STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF FAE II OPERATING, LLC FOR STATUTORY UNITIZATION AND EXPANSION OF THE VERTICAL LIMITS OF THE TEAGUE (PADDOCK-BLINEBRY) POOL, LEA COUNTY, NEW MEXICO. **CASE NO. 25220**

SELF-AFFIRMED STATEMENT OF CHARLES HOOPER

1. I am over 18 years of age and am competent to provide this self-affirmed statement. I have personal knowledge of the matters addressed herein. I am employed by FAE II Operating, LLC ("FAE") as a geologist. I am familiar with the Application in this case and with the geology matters pertaining to this Application. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in petroleum geology matters were accepted and made a matter of record.

2. FAE's Application seeks an Order granting statutory unitization of the proposed enhanced oil recovery Lamunyon Unit ("Unit"), which comprises approximately 3,960 acres of federal and fee lands in the Glorieta, Paddock, and Blinebry formations, located in Township 23 South, Range 37 East, Lea County, New Mexico.

3. **Exhibit B-1** contains the specific well log for the "unitized interval," defined in Unit documentation as the Glorieta, Paddock, and Blinebry formations, with upper and lower geologic markers having been previously found to occur at 4,940 feet and 5,930 feet, respectively, in the C E Lamunyon #050 well log (API: 30-025-30525) – located 1,310 feet FNL and 210 feet FEL of Section 28, Township 23S and Range 36E in Lea County, New Mexico as recorded on the Schlumberger Compensated Neutron Litho-Density log run on March 6, 1989 and measured from a Kelly Bushing elevation of 3,298 feet above sea level.

FAE Operating II, LLC
Case No. 25220
Exhibit B

4. Produced water will be injected into and contained within the Glorieta, Paddock, and Blinebry formations, which make up the proposed unitized interval, for the purpose of increasing the ultimate recovery of oil within the project area interval.

5. **Exhibit B-2** contains a type log of the C. E. Lamunyon #050 well of the Glorieta, Paddock, and Blinebry unitized interval. The Glorieta and Upper Paddock are composed of siliclastic-rich dolomites, while the Lower Paddock and Blinebry are composed of dolomites. The log shows the interval top at 4,940 feet and which is top sealed by a low porosity/low permeability non-hydrocarbon bearing lower San Andres dolomite layer. The bottom of the interval is sealed by a low porosity/low permeability dolomite section of the upper Tubb starting at 5,930 feet (base of the Blinebry formation). There is no fracturing and essentially no vugular porosity fabric evident in cores or on the openhole wireline log data. Productive porosity typically ranges from 5% to 15% throughout the interval.

6. **Exhibit B-3** contains a structure map of the Unit. The map shows the structural contours for the top of the Glorieta formation, measured in subsea true vertical depth ("SSTVD"). The proposed unit area overlies a structural anticline, which acts as the trapping mechanism for hydrocarbons. The Paddock and Blinebry formations below the Glorieta follow similar structural profiles.

7. **Exhibits B-4 and B-5** contain structural cross-sections covering the unit area from north-south and east-west, respectively, of the interval to be unitized, specifically the Glorieta, Paddock and Blinebry formations. The cross-sections demonstrate the injection interval is consistent and continuous across the target interval underlying the project area. The cross-section also shows all lands within the proposed unit contains porous reservoir rock and therefore, all lands

within the proposed unit appear capable of contributing additional secondary and tertiary recovery reserves.

8. Accordingly, from geologic studies performed over this area, the project area is well suited for secondary and tertiary recovery operations and will serve as an efficient starting point for step-out development in the future. More detailed information can be found in the Feasibility Report, attached as **Exhibit C-1** to the Self-Affirmed Statement of Vanessa Neal (Exhibit C).

9. There are no faults or other geologic impediments that would impede the efficiency of the project.

10. Based on my professional training and experience, it is my opinion that the proposed injection operations will not impair any hydrocarbon-bearing zones. It is also my opinion that injection fluids will be confined to the injection interval as a result of the stratigraphic confining layers above and below the injection zone.

1. **Exhibit B-6** is a water sample report for two freshwater wells in the initial area of development within the proposed unit area and two produced water sources. **Exhibit B-7** is a map of the fresh and produced water sample locations. The fresh water wells are also discussed in the accompanying C-108 documents. Generally, fresh water wells reported to the state in 23S-37E have maximum depth of 200 feet from the surface. At a depth of 1,000-1,100' from the surface is the top of the Rustler formation (measured at 1,036' in the C E Lamunyon #050), which is an impermeable anhydrite that acts as a seal (along with the Saldo formation and Tansil formation, totaling 1,500'+) below the alluvium strata above, which is assumed to be and treated as entirely fresh water. The two sources of water tested, fresh and produced, are compositionally distinct and hydrologically separate.

11. I have examined the available geological and engineering data and have found no

evidence of open faults or hydrological connection between the proposed Glorieta, Paddock, and Blinebry injection interval and any underground sources of drinking water.

12. The unitized interval is identified in **Exhibit B-8** by a stratigraphic cross section, using the Glorieta formation top as the reference datum. The cross section shows that porous, reservoir-quality rock is present in the unitized interval across the entire unit and is relatively consistent.

13. A portion of the unitized interval within the Unit Area includes the Teague; Glorieta-Upper Paddock, SW pool (Code 58595), while the remainder of the Unitized Interval within the Unit Area includes the Teague; Paddock-Blinebry pool (Code 58300). **Exhibit B-9** is a map illustrating Pools including the Glorieta, Paddock, and/or Blinebry formations present in the area of the proposed Lamunyon Unit.

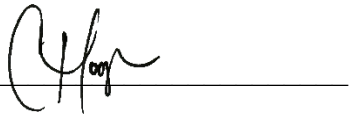
14. For this reason, it is my opinion that the vertical limit of the Teague; Paddock-Blinebry pool should be expanded to include the Teague; Glorieta-Upper Paddock, SW pool within the boundaries of the Unit Area.

15. The expansion of the vertical limits of the Teague; Paddock-Blinebry pool to include the Glorieta formation will allow the unitized interval to be efficiently developed, will effectively drain reserves in the unitized formation underlying the Unit Area, and will maximize administrative reporting and efficiency.

16. The exhibits referenced above were either prepared by me or under my supervision or were compiled from company business records.

17. In my opinion, the granting of FAE's application would serve the interests of conservation, the prevention of waste, and the protection of correlative rights.

18. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date next to my signature below.

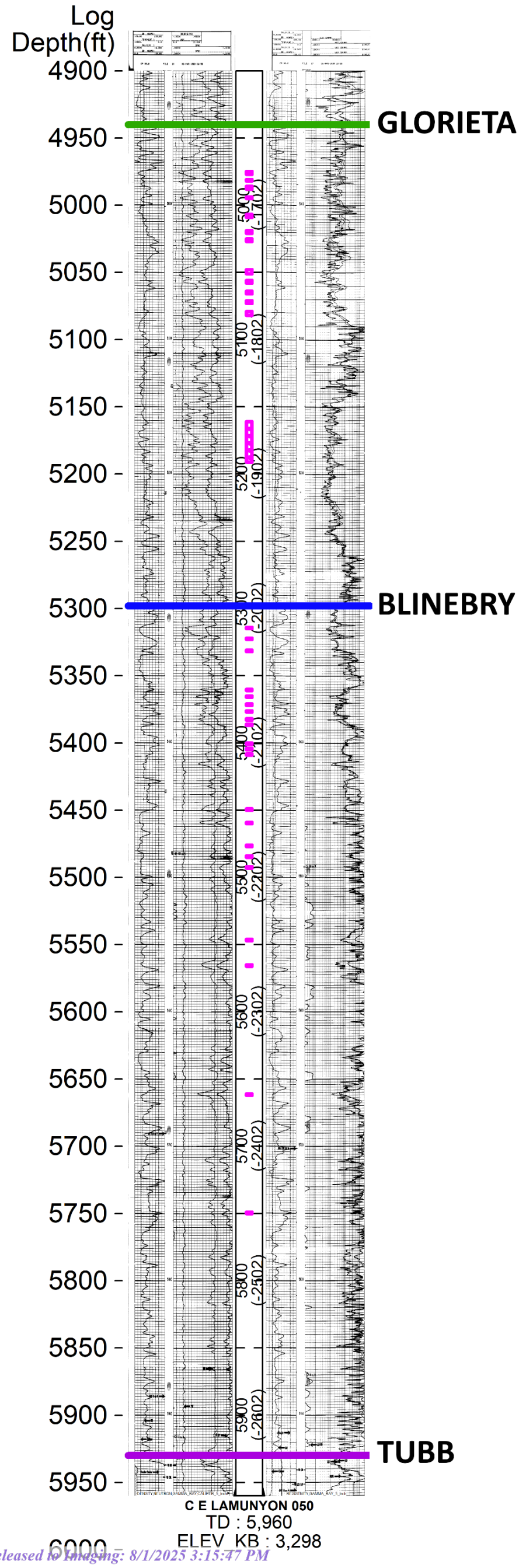


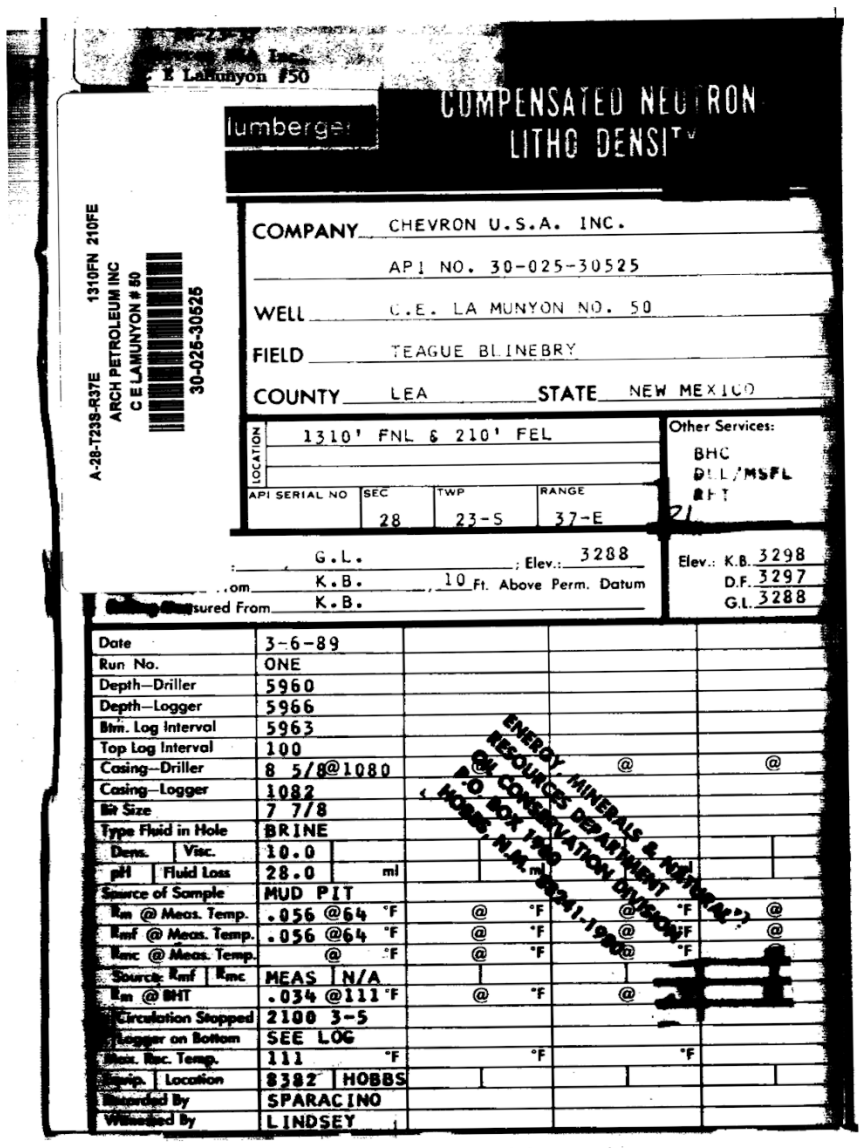
4/3/2025

Charles Hooper Date

Exhibit B-01

30025305250000
FAE
C E LAMUNYON 050
2/16/1989
T23S R37E S28




E Lamunyon #50

lumberger

COMPENSATED NEUTRON
LITHO DENSITY

A-28-T23S-R37E 1310FN 210FE
ARCH PETROLEUM INC
C E LAMUNYON # 50
30-025-30525

COMPANY CHEVRON U.S.A. INC.
API NO. 30-025-30525
WELL C.E. LA MUNYON NO. 50
FIELD TEAGUE BLINEBRY
COUNTY LEA STATE NEW MEXICO
LOCATION 1310' FNL & 210' FEL
API SERIAL NO | SEC 28 | TWP 23-S | RANGE 37-E
Other Services: BHC DLL/MSFL RFT
G.L. Elev.: 3288
K.B. 10 Ft. Above Perm. Datum
Measured From K.B.
Elev.: K.B. 3298 D.F. 3297 G.L. 3288

Date	3-6-89			
Run No.	ONE			
Depth—Driller	5960			
Depth—Logger	5966			
Btm. Log Interval	5963			
Top Log Interval	100			
Casing—Driller	8 5/8@1080	@	@	@
Casing—Logger	1082			
Bit Size	7 7/8			
Type Fluid in Hole	BRINE			
Dens. / Visc.	10.0			
pH / Fluid Loss	28.0 ml			
Source of Sample	MUD PIT			
Rm @ Meas. Temp.	.056 @64 °F	@ °F	@ °F	@
Rmf @ Meas. Temp.	.056 @64 °F	@ °F	@ °F	@
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	
Source: Rmf / Rmc	MEAS / N/A			
Rm @ BHT	.034 @111 °F	@ °F	@ °F	
Circulation Stopped	2100 3-5			
Logger on Bottom	SEE LOG			
Max. Rec. Temp.	111 °F	°F	°F	
Equip. / Location	8382 / HOBBS			
Recorded By	SPARACINO			
Witnessed By	LINDSEY			

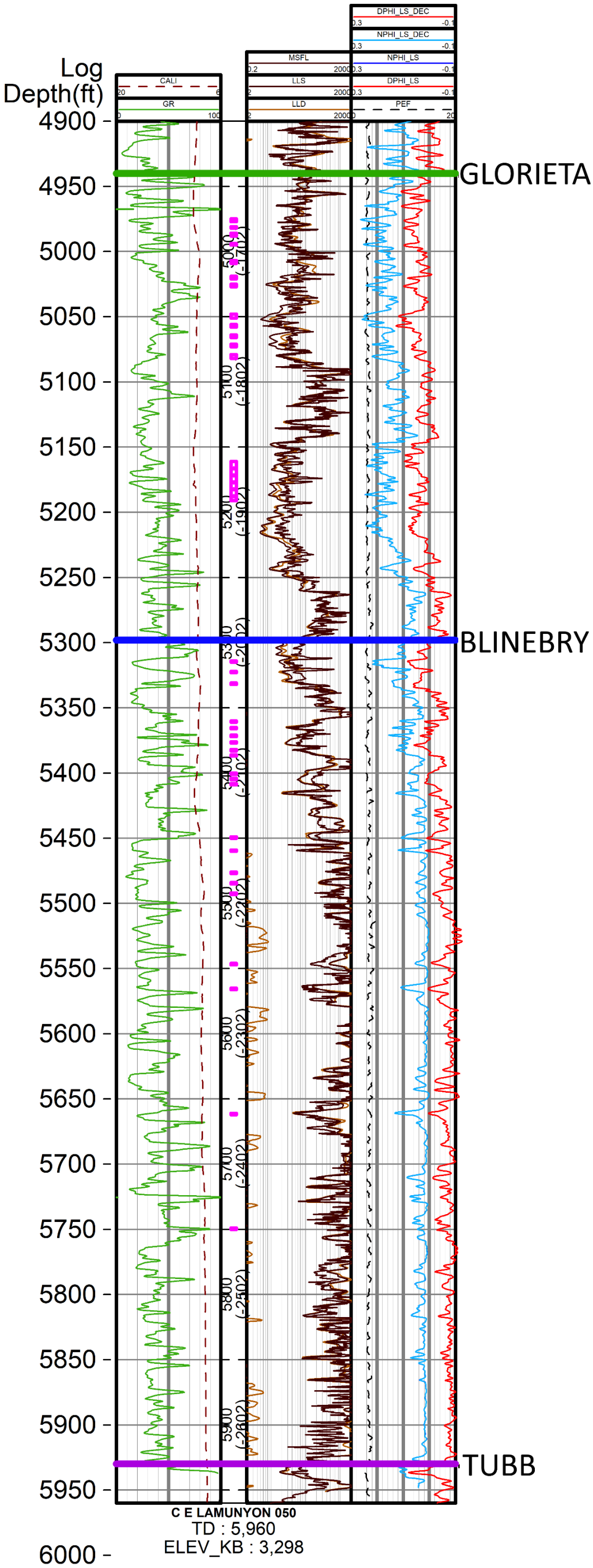
ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
P.O. BOX 1980
HOBBS, N.M. 88241-1980

C E LAMUNYON 050
TD : 5,960
ELEV KB : 3,298

FAE Operating II, LLC
Case No. 25220
Exhibit B-1

Exhibit B-02

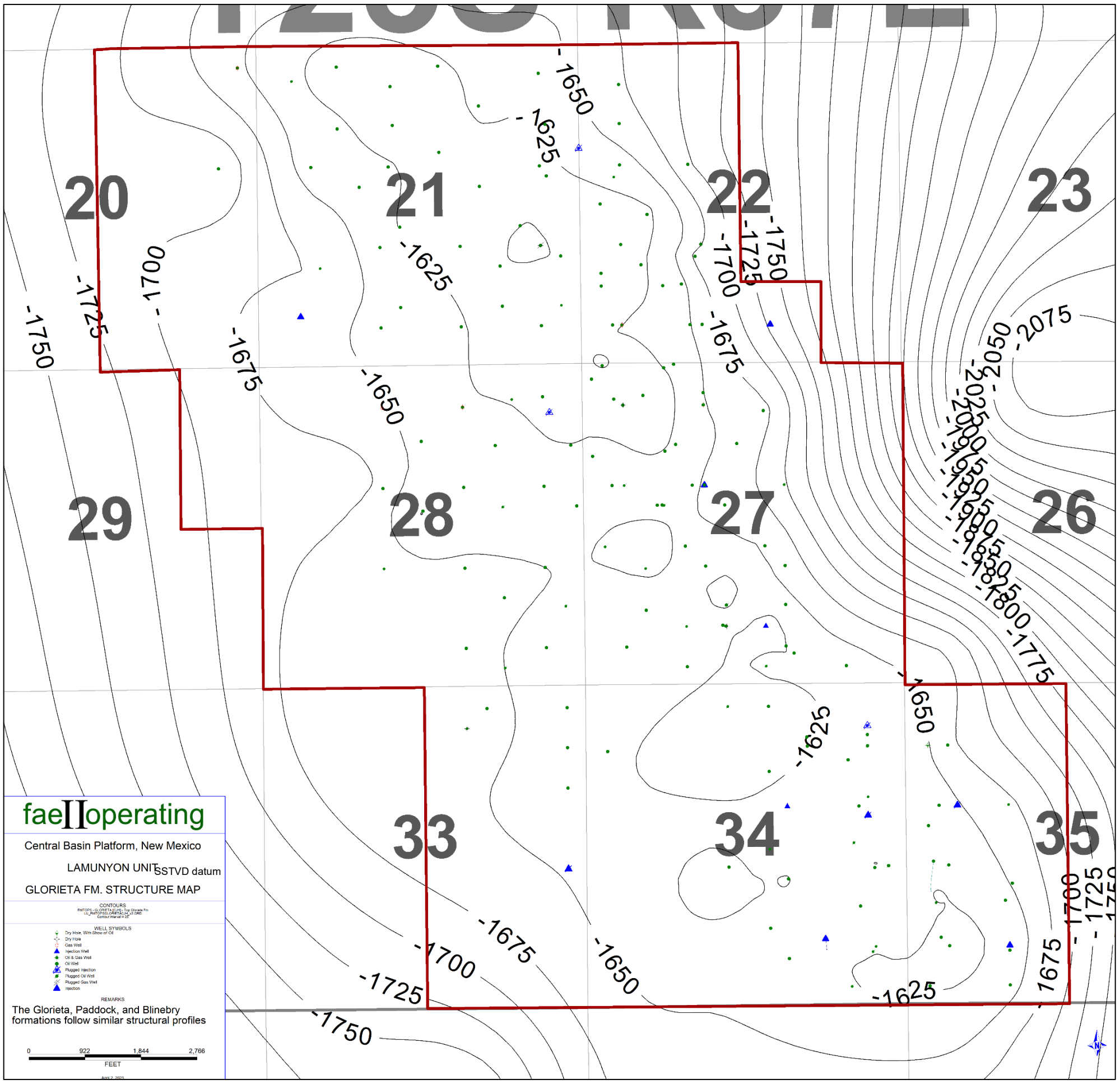
30025305250000
FAE
C E LAMUNYON 050
2/16/1989
T23S R37E S28



C E LAMUNYON 050
TD : 5,960
ELEV_KB : 3,298

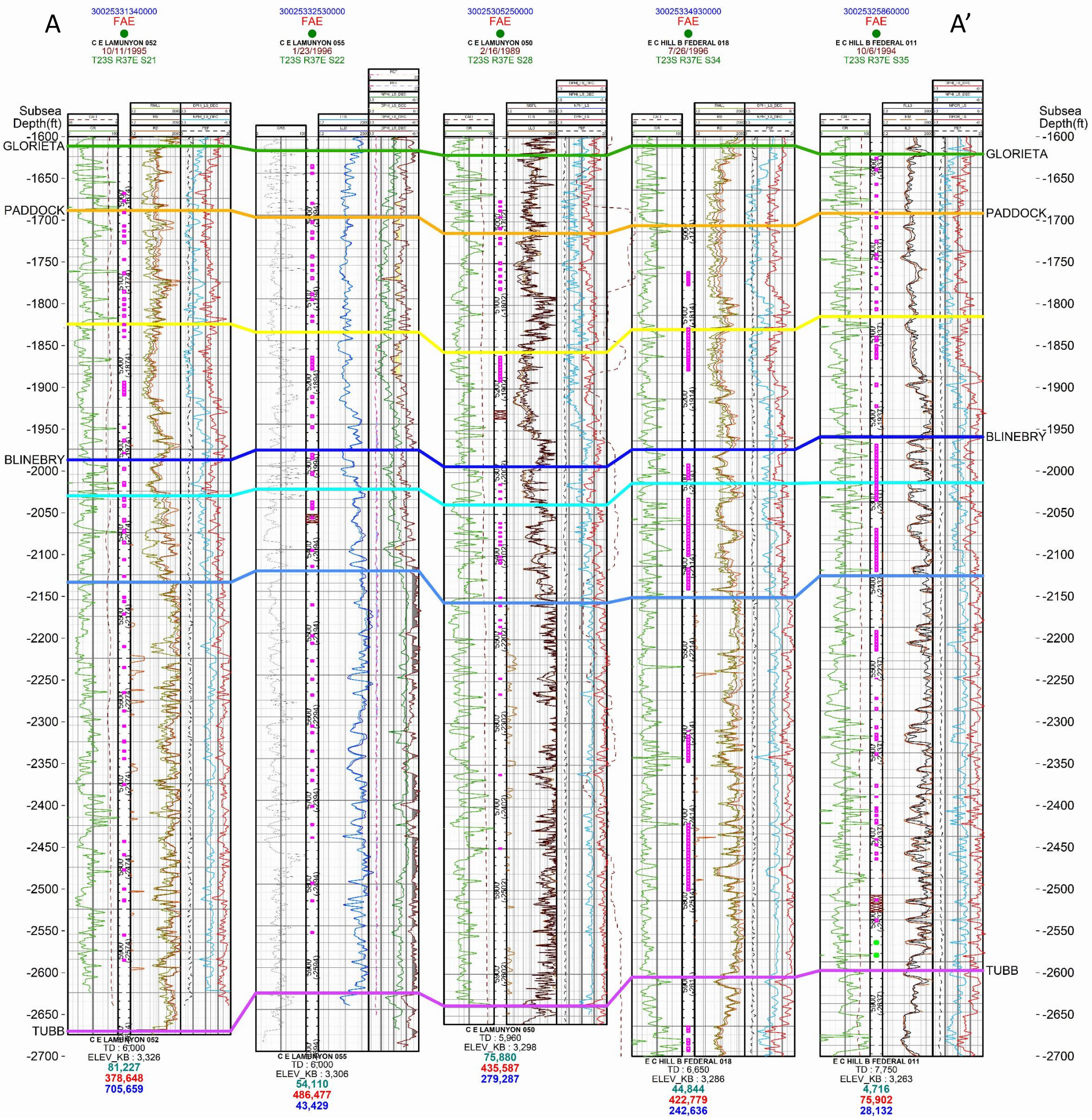
FAE Operating II, LLC
Case No. 25220
Exhibit B-2

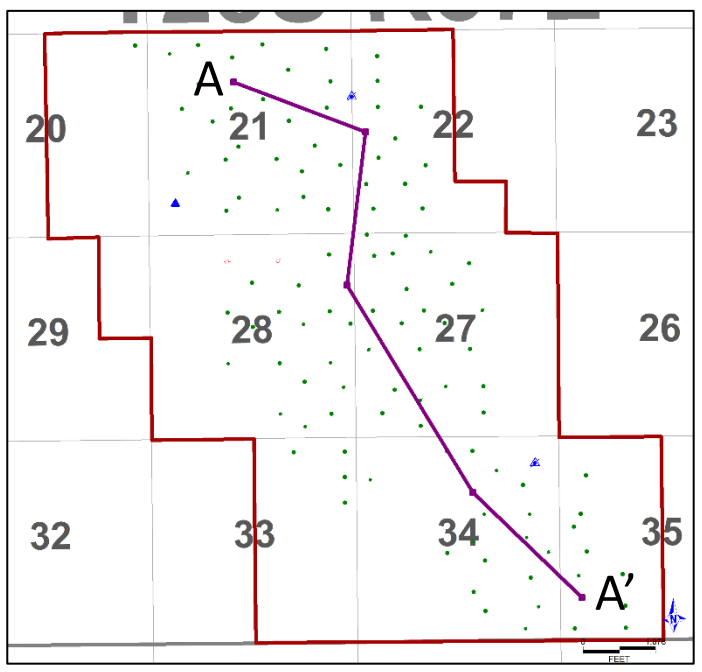
Exhibit B-03



FAE Operating II, LLC
Case No. 25220
Exhibit B-3

Exhibit B-04





FAE Operating II, LLC
Case No. 25220
Exhibit B-4

Exhibit B-05

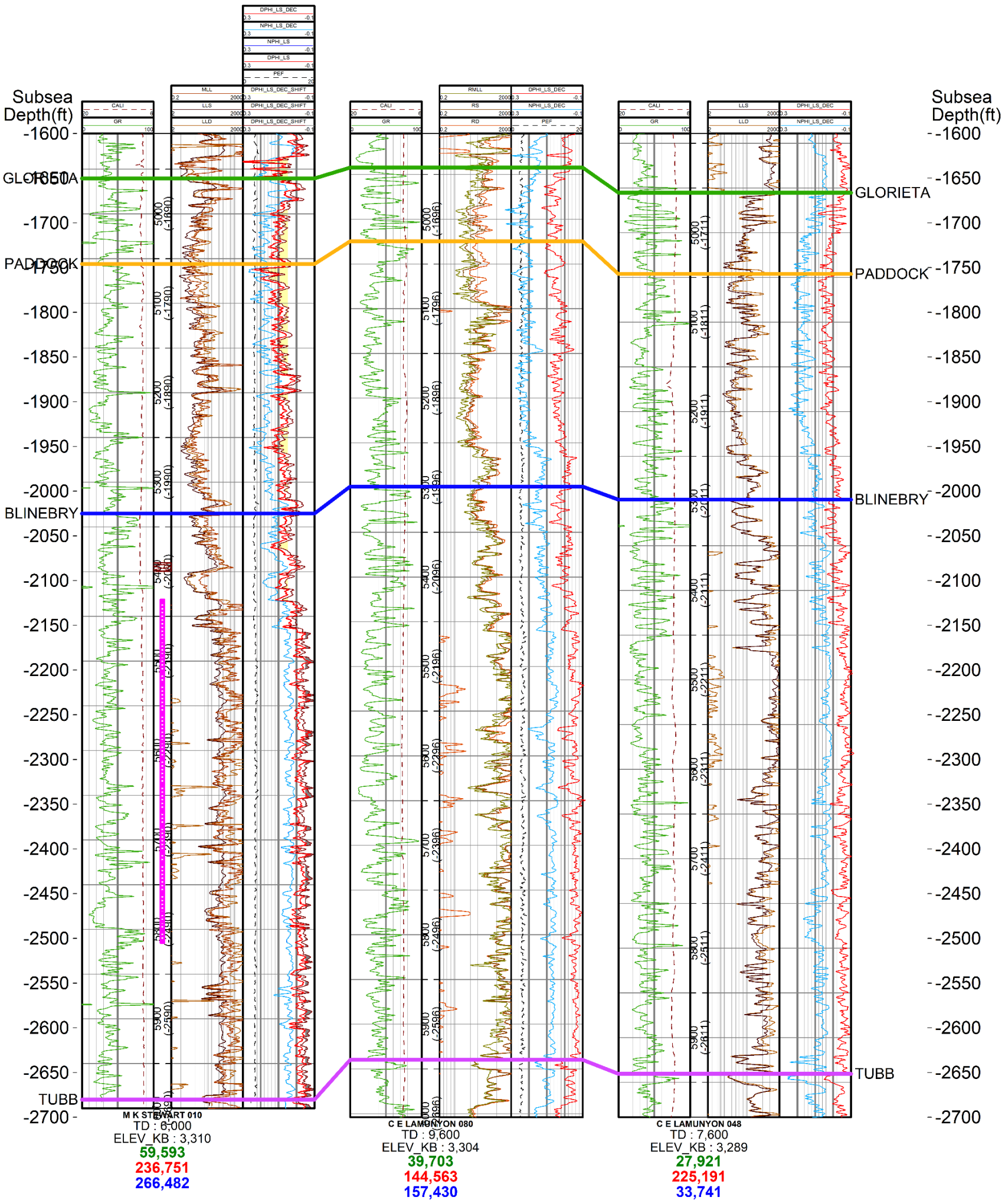
B

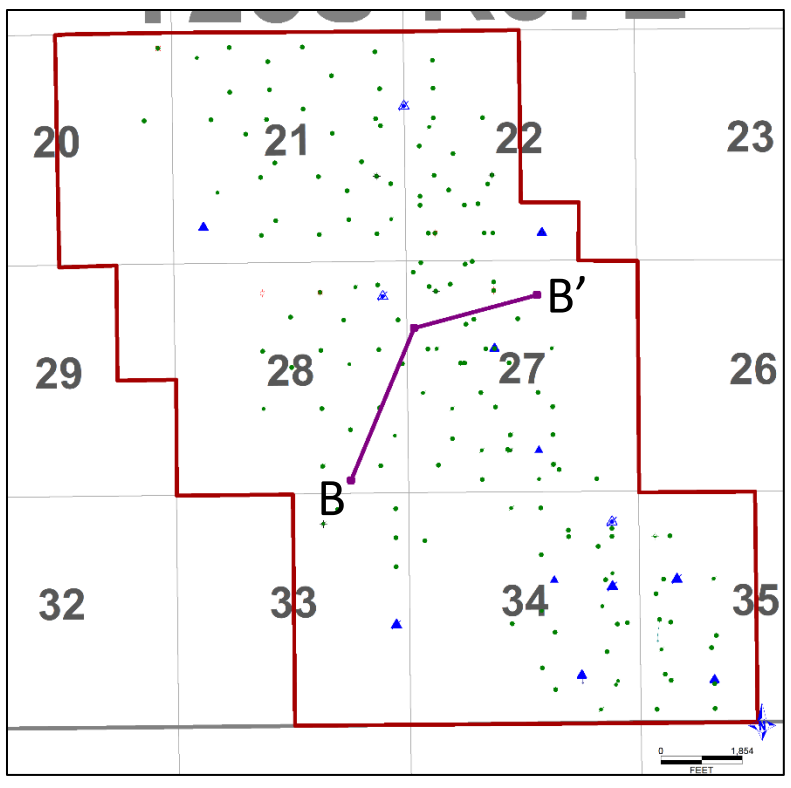
30025339630000
OXY
M K STEWART 010
9/27/1997
T23S R37E S28

30025356240000
FAE
C E LAMUNYON 080
4/11/2003
T23S R37E S27

30025261760000
FAE
C E LAMUNYON 048
12/20/1978
T23S R37E S27

B’





FAE Operating II, LLC
Case No. 25220
Exhibit B-5

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 12, 2022

JAMES MARTINEZ

FORTY ACRES ENERGY

11777 KATY FREEWAY STE. 305 B

HOUSTON, TX 77079

RE: WATER SAMPLES

Enclosed are the results of analyses for samples received by the laboratory on 01/10/22 13:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

FAE Operating II, LLC
Case No. 25220
Exhibit B-6

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FORTH ACRES WELL 32.26537-103.	H220086-01	Water	10-Jan-22 10:00	10-Jan-22 13:10
EAST OF PIPE YARD 32.27167-103.:	H220086-02	Water	10-Jan-22 10:15	10-Jan-22 13:10
SEETON BATTERY 32.29308-103.16	H220086-03	Water	10-Jan-22 10:30	10-Jan-22 13:10
LAMUNYON CTB 32.27994-103.163:	H220086-04	Water	10-Jan-22 10:45	10-Jan-22 13:10

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

FORTH ACRES WELL 32.26537-103.14128

H220086-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**364**		4.00	mg/L	1	2010711	GM	10-Jan-22	4500-Cl-B	
TDS*	**2450**		5.00	mg/L	1	2010607	GM	12-Jan-22	160.1	

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Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

EAST OF PIPE YARD 32.27167-103.14762

H220086-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**96.0**		4.00	mg/L	1	2010711	GM	10-Jan-22	4500-Cl-B	
TDS*	**696**		5.00	mg/L	1	2010607	GM	12-Jan-22	160.1	

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Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

SEETON BATTERY 32.29308-103.16597

H220086-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**54000**		4.00	mg/L	1	2010711	GM	10-Jan-22	4500-Cl-B	
TDS*	**94800**		5.00	mg/L	1	2010607	AC	11-Jan-22	160.1	

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Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

LAMUNYON CTB 32.27994-103.16338

H220086-04 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride*	**26000**		4.00	mg/L	1	2010711	GM	10-Jan-22	4500-Cl-B	
TDS*	**48800**		5.00	mg/L	1	2010607	AC	11-Jan-22	160.1	

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Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: WATER SAMPLES Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 12-Jan-22 14:51

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2010607 - Filtration										
Blank (2010607-BLK1)				Prepared: 06-Jan-22 Analyzed: 07-Jan-22						
TDS	ND	5.00	mg/L							
LCS (2010607-BS1)				Prepared: 06-Jan-22 Analyzed: 07-Jan-22						
TDS	535		mg/L	500		107	80-120			
Duplicate (2010607-DUP1)	**Source: H220016-02**			Prepared: 06-Jan-22 Analyzed: 07-Jan-22						
TDS	1260	5.00	mg/L		1240			2.00	20	
Batch 2010711 - General Prep - Wet Chem										
Blank (2010711-BLK1)				Prepared & Analyzed: 07-Jan-22						
Chloride	ND	4.00	mg/L							
LCS (2010711-BS1)				Prepared & Analyzed: 07-Jan-22						
Chloride	100	4.00	mg/L	100		100	80-120			
LCS Dup (2010711-BSD1)				Prepared & Analyzed: 07-Jan-22						
Chloride	100	4.00	mg/L	100		100	80-120	0.00	20	

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name:	Forty Acres Energy
Project Manager:	James Manarez
Address:	11757 Houston Tx.
City:	Houston State: Tx Zip:
Phone #:	806-420-8278 Fax #:
Project #:	Project Owner:
Project Name:	
Project Location:	
Sampler Name:	

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

Scale | TDS | Cl

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H220086														
1	Forty Acres Well 32.26537 - 103.14128		1	X									1/10	10:00 A.m
2	East of Pipe Yard 32.27167 - 103.14762		2	X									1/10	10:15 A.m
3	Seeton Battery 32.29308 - 103.16597		3	X	X								1/10	10:30 A.m
4	Lamunyon CTB 32.27994 - 103.16338		4		X								1/10	10:45 A.m

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 1/10/22	Received By:	
	Time: 1:10 P.m.		
Relinquished By:	Date:	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

James@fortyacresenergyus.com

REMARKS:

Turnaround Time: Standard ☐ Rush ☑ Due 1/13

Thermometer ID #113
Correction Factor -0.5°C

Delivered By: (Circle One)	Observed Temp. °C 19.6	Sample Condition Cool ☐ Yes Intact ☑ Yes	CHECKED BY: (Initials)	Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No
Sampler - UPS - Bus - Other:	Corrected Temp. °C 19.1	☐ No ☐ No	TO	Observed Temp. °C / Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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Statement by Charles Hooper as addendum to FAE II Operating, LLC's cases for unitization and water injection, specifically Exhibit B-6 which analyzes produced versus fresh water compositions.

Lamunyon Unit: Fresh Water Statement

In the proposed Lamunyon Unit area, four water sources were tested to determine water composition and to determine hydrological separation. Two produced water sources, the Seeton Battery and Lamunyon CTB, are produced oil, water, and gas facilities with water tests coming from dedicated water tank access points. The two produced water tests yielded salty water with TDS ranging from approximately 48,000 to 95,000.

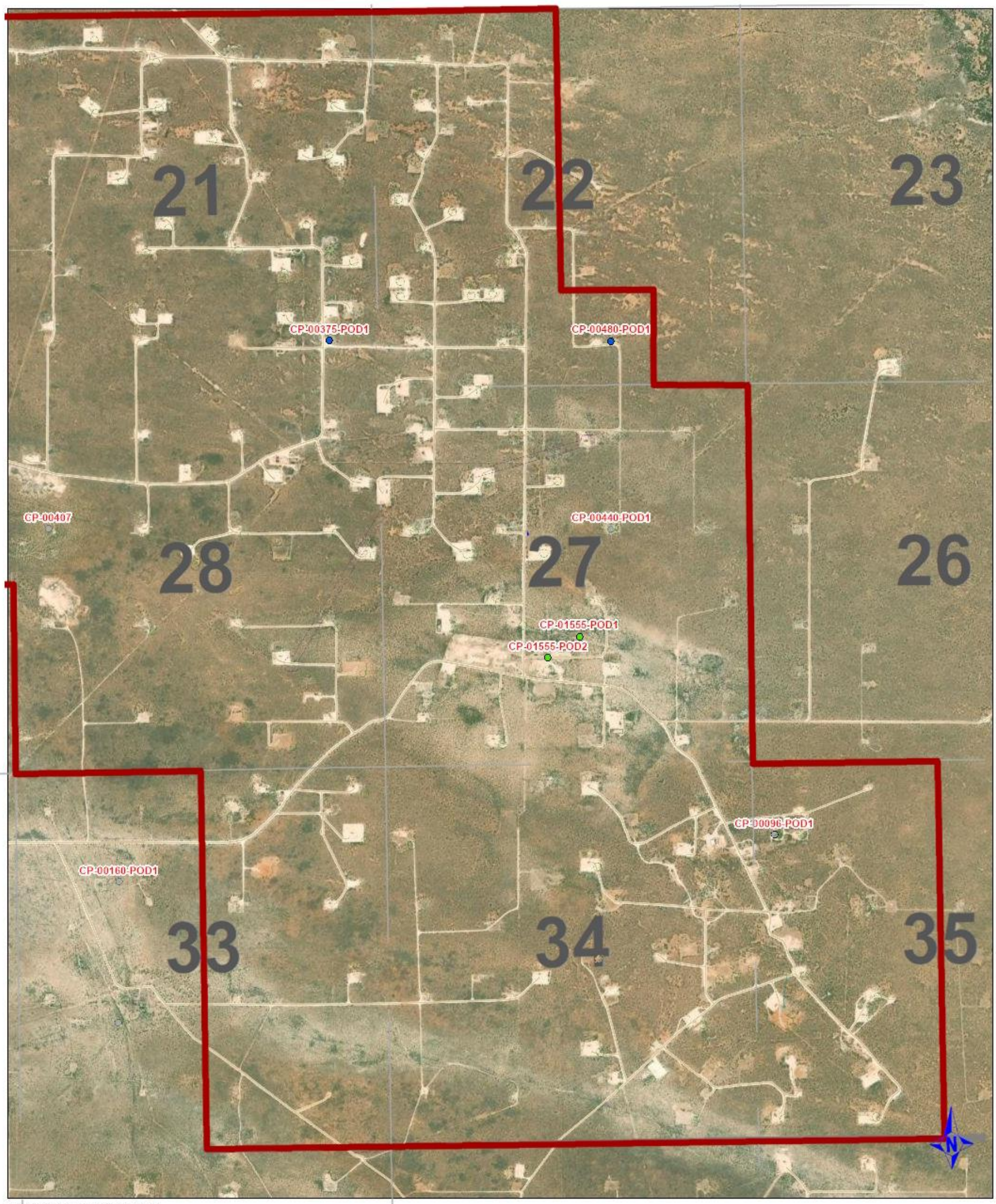
Fresh water was sourced from two fresh water wells within the proposed unit area. The first well (E C Hill Federal #007, 30-025-10970, also known as "Forty Acres Water Well") is a dry hole well targeting the Ellenberger that was P&A'd in 1954. The well was reentered in 1965 to be used as a water source well for a Langlie Mattix waterflood. The well is cataloged with the New Mexico Office of the State Engineer as CP-00096-POD1 and produces from the Santa Rosa Sandstone through perforations at 580-601', 622-642', and 660-681' KB-measured depth. The Santa Rosa Sandstone is part of the Dockum Group, and exists from approximately 523-801' below ground level in this well. Its TDS measurement was 2,450.

The second fresh water well is not included in the NMOSE's fresh water wells catalog. The well is located at latitude 32.27167, longitude -103.14762 and is termed "East of Pipe Yard" in the water sample analysis. It produces via windmill into a cattle trough with overflow into a small pond. When measured by a 3rd party environmental consultant, the depth of the well and depth to water was deemed to be deeper than 140'. Records as to the total drilled depth are incomplete, however, judging by the water lifting equipment, it is estimated the well is approximately 200-300' deep. The estimated total depth indicates the well produces from the Cenozoic Alluvium strata that overlies the Santa Rosa Sandstone. Total TDS in this well was measured at 696.

Reference information regarding the Santa Rosa Sandstone and the overlying Cenozoic Alluvium was sourced from the USGS Water Resources Investigations Report, *Geohydrology of the Delaware Basin and Vicinity, Texas and New Mexico*, authored by Steven F Richey, Jane G. Wells, and Kathleen T. Stephens in 1985. https://pubs.usgs.gov/wri/1984/4077/report.pdf

Exhibit B-07

OSE POD Location Map



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GIS WATERS PODs

- Active
- Pending
- OSE District Boundary
- Unit Boundary

1:18,056

0 0.17 0.35 0.7 mi

0 0.28 0.55 1.1 km

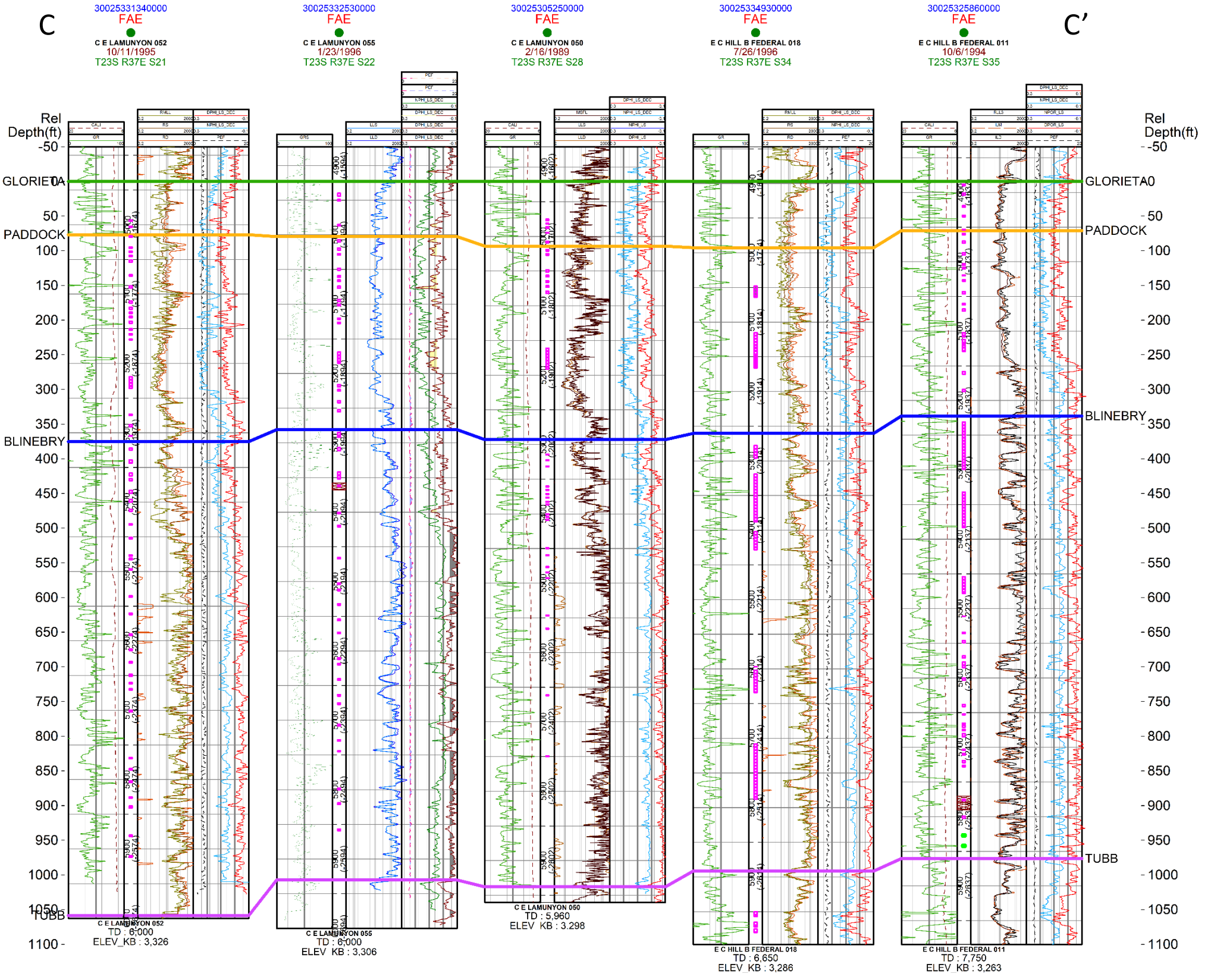
Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

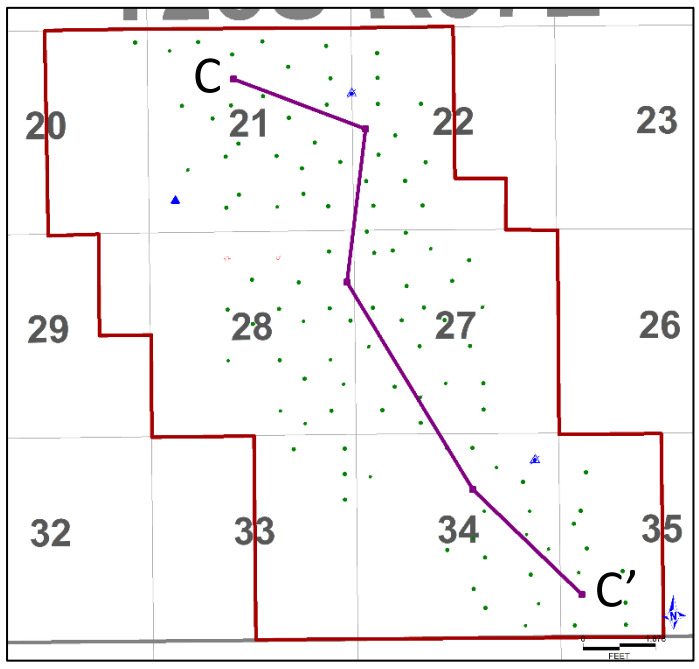
Online web user

This is an unofficial map from the OSE's online application.

FAE Operating II, LLC
Case No. 25220
Exhibit B-7

Exhibit B-08





FAE Operating II, LLC
Case No. 25220
Exhibit B-8

Exhibit B-09

T23S-R37E

fae II operating

Central Basin Platform, New Mexico

LAMUNYON UNIT

G-P-B POOLS MAP

ATTRIBUTE MAP

- Zone: POOLS - TEAGUE_PADDOCK-BLINEBRY [CJH] IS PRESENT
- Zone: POOLS - TEAGUE_LOWER-PAD-BLI_NORTH-(AS [CJH] IS PRESENT
- Zone: POOLS - TEAGUE_GLORIETA-UPPER-PADDOCK_ [CJH] IS PRESENT
- Zone: POOLS - CLINE_LOWER-PADDOCK-BLINEBRY [CJH] IS PRESENT
- Zone: POOLS - FOWLER_UPPER-YESO [CJH] IS PRESENT

WELL SYMBOLS

- Dry Hole, With Show of Gas
- Dry Hole, With Show of Oil & Gas
- Dry Hole, With Show of Oil
- Dry Hole
- Gas Well
- Injection Well
- Oil & Gas Well
- Oil Well
- Plugged Injection
- Plugged Oil Well
- Plugged Gas Well
- Injection
- Salt Water Disposal

REMARKS

LU area pools including the Glorieta, Paddock, and/or Blinebry formations

0 2,892 5,784

FEET

April 1, 2025

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FAE Operating II, LLC
Case No. 25220
Exhibit B-9

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

APPLICATION OF FAE II OPERATING, LLC FOR STATUTORY UNITIZATION AND EXPANSION OF THE VERTICAL LIMITS OF THE TEAGUE (PADDOCK-BLINEBRY) POOL, LEA COUNTY, NEW MEXICO. **CASE NO. 25220**

SELF-AFFIRMED STATEMENT OF VANESSA NEAL

1. I am over 18 years of age and am competent to provide this self-affirmed statement. I have personal knowledge of the matters addressed herein. I am employed by FAE II Operating, LLC ("FAE") as a reservoir engineer. I have previously testified before the New Mexico Oil Conservation Division ("Division") and my credentials as an expert in reservoir engineering matters were accepted and made a matter of record.

2. I am familiar with the Application in this case and with the reservoir engineering matters pertaining to this Application.

3. FAE's Application seeks an Order granting the statutory unitization of the proposed enhanced oil recovery Lamunyon Unit ("Unit") in the Glorieta, Paddock, and Blinebry formations, located in Township 23 South, Range 37 East, Lea County, New Mexico.

4. The Unit comprises approximately 3,960 acres of the following federal and fee lands located in Lea County, New Mexico ("Unit Area"):

Township 23 South, Range 37 East
Section 20: E/2
Section 21: All
Section 22: W/2 and SW/4 SE/4
Section 27: All
Section 28: All
Section 29: E/2 NE/4
Section 33: E/2
Section 34: All
Section 35: W/2

FAE Operating II, LLC
Case No. 25220
Exhibit C

5. The "unitized interval" is defined in Unit documentation as the "interval underlying the Unit Area, the vertical limits of which extended from an upper limit described as the top of the Glorieta Formation to a lower limit at the base of the Blinebry Formation; the geologic markers having been previously found to occur at 4,921 feet and 5,930 feet, respectively, in Chevron U.S.A. Inc.'s C.E. Lamunyon #050 well, API 30-025-30525, located 1,310 feet FNL and 210 FEL of Section 28, T-23-S, R-37-E, Lea County, New Mexico, as recorded on the Schlumberger Compensated Neutron Litho-Density log fun on March 6, 1989 and measured from a Kelly Busing Elevation of 3,298 feet above sea level."

PURPOSE OF UNITIZATION

6. Based on my training and experience, it is my professional opinion that enhanced oil recovery ("EOR") through secondary and tertiary recovery projects are methods of extending the life of a reservoir.

7. Unitization and EOR benefit the working interest and royalty owners in this Unit. Unitized management and operation of this reservoir is required to develop the secondary and tertiary reserves that can only be recovered using EOR methods with current technology.

8. The granting of this application is in the interests of conservation and the prevention of waste, as EOR development reactivates shut-in wells, increases recovery of existing leases and prevents premature plugging and abandonment of useful wellbores.

HISTORY OF THE FIELD

9. The Unit Area was initially discovered in the 1930s and has gone through several waves of development. Original completions often targeted the deepest productive zone, the Ellenburger; after primary depletion occurred the wells were recompleted uphole, testing various formations including the Simpson (McKee), Devonian, Abo, Drinkard, Tubb, Blinebry, Paddock

and Glorieta. Within the Unit Area, the Blinebry was initially developed in the 1950's using uphole recompletions which have continued throughout the history of the field. Initial Blinebry completions usually consisted of small fracs (up to 30,000#). In the mid-1990's, recompletion and infill drilling programs were instituted, adding and fracing (~70,000#) Lower Paddock and additional Blinebry pay to existing wells and downspacing from 40acre to 20acre well spacing, respectively. In 2021-2022, the Glorieta and Upr Paddock was tested and found productive in multiple wells across the Unit Area. There are currently ~80 active producers in the Unit Area, completed in the Glorieta, Paddock and/or Blinebry, making approximately 160 bopd, 940 mcfpd, and 480 bwpd (Dec 2024).

RESERVOIR STUDY

10. A study of the reservoir was performed using data including, but not limited to public production data, well logs, core samples, and a core study. From these sources, FAE was able to characterize the reservoir, interpret structure, net sand and net pay, and determine an ideal secondary development strategy.

11. The reservoir's drive mechanism is solution gas drive. In areas where primary production has occurred, the pressure in the reservoir is depleted. Introducing EOR methods in depleted areas is crucial for recovering remaining reserves.

12. EOR methods are technically and economically feasible in the proposed Unit. A full feasibility study was performed for the proposed unit and is provided as **Exhibit C-1**.

13. After extensive research into the topic of induced seismicity, it is my professional opinion that the Unit is at low risk for inducing earthquakes. A full induced seismicity assessment was performed and is provided in **Exhibit C-2**.

ENHANCED OIL RECOVERY ESTIMATES

14. Secondary reserves are estimated to be approximately 11.1 mmbo for the Unit.

15. Secondary reserves were calculated using offset analogous waterfloods. Analog floods with a development plan similar to FAE's plan of development ("POD") recovered up to 2.5 times more reserves after implementing waterflood than on primary depletion. Secondary reserves for the Unit were calculated for proposed injectors assuming a secondary-to-primary (S/P) ratio of 1.3, the average seen in offset analogs. Original oil in place ("OOIP") was mapped per core/log data and used to quality check ("QC") the calculated secondary reserves. For each 40ac location centered on an injector in the Unit: (1) recoverable reserves were calculated by applying an ultimate (primary, secondary, and tertiary) recovery factor ("RF") to the location's OOIP; (2) maximum secondary reserves was calculated by subtracting the cumulative primary production and potential tertiary recovery from the recoverable reserves; and (3) the maximum secondary reserves were then applied as a cap to the secondary reserves calculated from the S/P ratio.

16. Tertiary reserves are estimated to be 15.4 mmbo for the Unit.

17. Tertiary reserves were calculated based on a feasibility study (SCA-9958: Teague-Blinebry Improved Oil Recovery Feasibility Study by Robert K Svec and Reid B Grigg) performed on core plugs taken from the C E Lamunyon #050 to determine the feasibility of waterflood and CO2 flood. Conservatively, tertiary recovery was assumed to be 15% incremental recovery factor (RF) based on this study.

18. This additional production would qualify the Unit for the Recovered Oil Tax Rate.

PLAN OF DEVELOPMENT

19. Based on a comparison of the S/P ratios from surrounding analogous waterfloods, it was determined that the highest performing development was 5-Spot patterns at 20acre well

spacing. FAE intends to develop the Unit with these patterns utilizing existing wellbores where possible and prioritizing injectors as new drills. Drilling injectors as new wells allows for greater vertical control of injection and reduced risk of directional flow from previously frac'd intervals. Full development would require 34 new drill injectors, 12 injector re-entries, 30 conversions to injection, 29 new drill producers, 19 producer re-entries, 12 producer recompletions and artificial lift upgrades in active wells as needed. Full development would take a minimum of 13 years to complete.

20. All new drills, whether producer or injector, will be drilled with surface and production casing. The 8-5/8" 24# J-55 STC surface casing will be set approximately 1,150' to cover all the freshwater zones with cement circulated to surface. The 5.5" 15.50# J-55 LTC production casing will be cemented in place with volume of cement pumped to reach a minimum of 500' above the top of the unitized interval.

21. Full development costs for secondary recovery were estimated to total $103.1 MM. Well work included in this total assumes the following costs: $958k per new drill injector, $415k per injector re-entry, $223k per conversion to injection, $85k per injector for facilities and flowlines, $1.0 MM per new drill producer, $434k per producer re-entry, $125k per recompletion, and $158k per artificial lift upgrade.

22. **Exhibit C-3** shows that this project is economic and is expected to exceed 40 years before reaching economic limit.

23. **Exhibit C-4** lists wells within the Unit boundaries whose status is listed as "Expired Temporary Abandonment", "Plugged, Not Released", or "Active" but last production was reported prior to Jan 2024. To avoid waste, FAE has incorporated most of these inactive wells into the Unit development.

24. FAE has submitted a Form C-108, attached as Exhibit A-4 to Exhibit A, for the proposed Unit Area, which includes the following specifications:

a. Produced water will be injected into the unitized interval found at the depth interval of approximately 4,921 feet and 5,930 feet, respectively, in Chevron U.S.A. Inc.'s C.E. Lamunyon #050 well, API 30-025-30525, for the purpose of increasing the ultimate recovery of oil within the interval underlying the Unit Area.

b. The proposed average injection pressure through the wells in the Project Area is expected to be approximately 950 psi. The expected maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.2 psi/ft. The proposed Unit Area wells will have perforation depths between approximately 4,921' to 5,930' (985 psi to 1,185 psi maximum injection pressure, respectively). Pending results of a step rate test, the maximum injection pressure could potentially be increased to 0.65 psi/ft (3,200 psi at 4,921' to 3,855 psi at 5,930').

c. The proposed injection rate is expected to be approximately 800 barrels of water per day. The maximum daily injection rate will be 1,600 barrels of water per day or as permitted by the Division.

d. FAE proposes to acidize the injectors with approximately 100 gals of 15% HCl acid and flush with approximately 10 barrels of water per foot of perforations. Based on my professional training and experience, it is my opinion that acidizing each set of well perforations will break down well perforations and allow injection at lower pressures to maximize injection rates. The injectors will not be sand frac'd to allow for better vertical conformance and areal sweep.

e. It is my opinion that injection operations within the Unit Area are economically and technically feasible and that it is prudent to utilize secondary recovery operations to maximize oil recovery. It is also my opinion that the proposed conversion and/or drilling of wells within the Unit Area from producers to injectors for waterflood operations is not premature.

f. FAE will run an MIT test prior to commencing injection and will monitor pressure during injection.

UNITIZATION

25. The proposed tract allocation formula strikes a balance between honoring current producing cash flow and future reserved cash flow. In my opinion, the formula allocates produced and reserved hydrocarbons to each tract on a fair, reasonable, and equitable basis.

26. The participation parameters for the proposed tract allocation formula are 10% current production rate (based on a six-month period of production prior to unitization) and 90% remaining recoverable oil in place. These parameters were chosen as they represent the current cash flow/value of the Unit today and the potential value of the Unit fully developed. Due to the amount of potential value, the formula is weighted to remaining recoverable oil in place.

27. The exhibits referenced above were either prepared by me or under my supervision or were compiled from company business records.

28. In my opinion, the granting of FAE's application would serve the interests of conservation, the prevention of waste, and the protection of correlative rights.

29. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury

under the laws of the State of New Mexico. My testimony is made as of the date next to my signature below.

Vanessa Neal

03/28/2025
Date

faeIIoperating

Lamunyon [G-P-B] Unit

Proposed Secondary Recovery Unit

EOR Feasibility & Unitization Study

17 September 2024

FAE Operating II, LLC
Case No. 25220
Exhibit C-1

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Producing Zones 1.2
Discovery and Development 1.3
Log and Core Data 1.4
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Annual production by well (1940-2024) Appendix F-2
Monthly production by well (Apr 2023-Sep 2023) Appendix F-3
Active well reserve estimates Appendix F-4
Economics for full field development Appendix F-5

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EOR Feasibility and Unitization Study

Proposed Lamunyon Unit, Lea Co., New Mexico

Purpose

The purpose of this report is to determine the feasibility of enhanced oil recovery (EOR), i.e. waterflooding and CO2 flooding, the Glorieta-Paddock-Blinebry formations in the Lamunyon Unit, Lea County, New Mexico, and present a proposed secondary recovery unitization and development plan.

Conclusions

1. Based on the multiple analog field studies; the Glorieta-Paddock-Blinebry formations in the Lamunyon Unit can be successfully waterflooded and CO2 flooded.
2. Undeveloped primary oil recovery is estimated at 2.267 million barrels of oil (mmbo), including both behind pipe and undrilled reserves. This would give the proposed Lamunyon Unit an ultimate primary recovery of 6.89%.
3. Estimated remaining secondary reserves are 11.074 mmbo based on a secondary to primary ratio (S/P ratio) of 1.3 which is within the proven range of S/P ratios known for surrounding Glorieta-Paddock-Blinebry waterfloods, 0.4 to 2.5. Estimated undeveloped tertiary reserves range from 15.513 mmbo based on recovery seen in the EOR core study of the C E Lamunyon #50 core plugs.
4. Estimated investment for the waterflood project is $103.1 million. This capital investment includes drilling of new wells, conversions to injection, re-entry of TA and P&A wells, deepening of existing wells, recompletions, and surface facilities installation/expansion.
5. Present net worth, discounted 10%, for undeveloped primary and remaining secondary reserves is $51.0 million as compared to a 10% discounted present net worth of developed producing reserves of $25.3 million.
6. The most efficient way to economically recover remaining primary, secondary and tertiary reserves is to unitize the Lamunyon Unit.

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1.0 Field History

1.1 Location

The Lamunyon Unit, Lea County, New Mexico is located approximately 11 miles north-northeast of the city of Jal, on the Central Basin Platform (CBP) of the Permian Basin in T23S R37E. The field lies along an anticline structure near the northwestern edge of the CBP that runs in a NW-SE direction from New Mexico into West Texas. The area of focus includes the Warren Unit, Northeast Drinkard Unit, West Blinebry Drinkard Unit, East Blinebry Drinkard Unit, and the South Justis Unit (Fig 1).

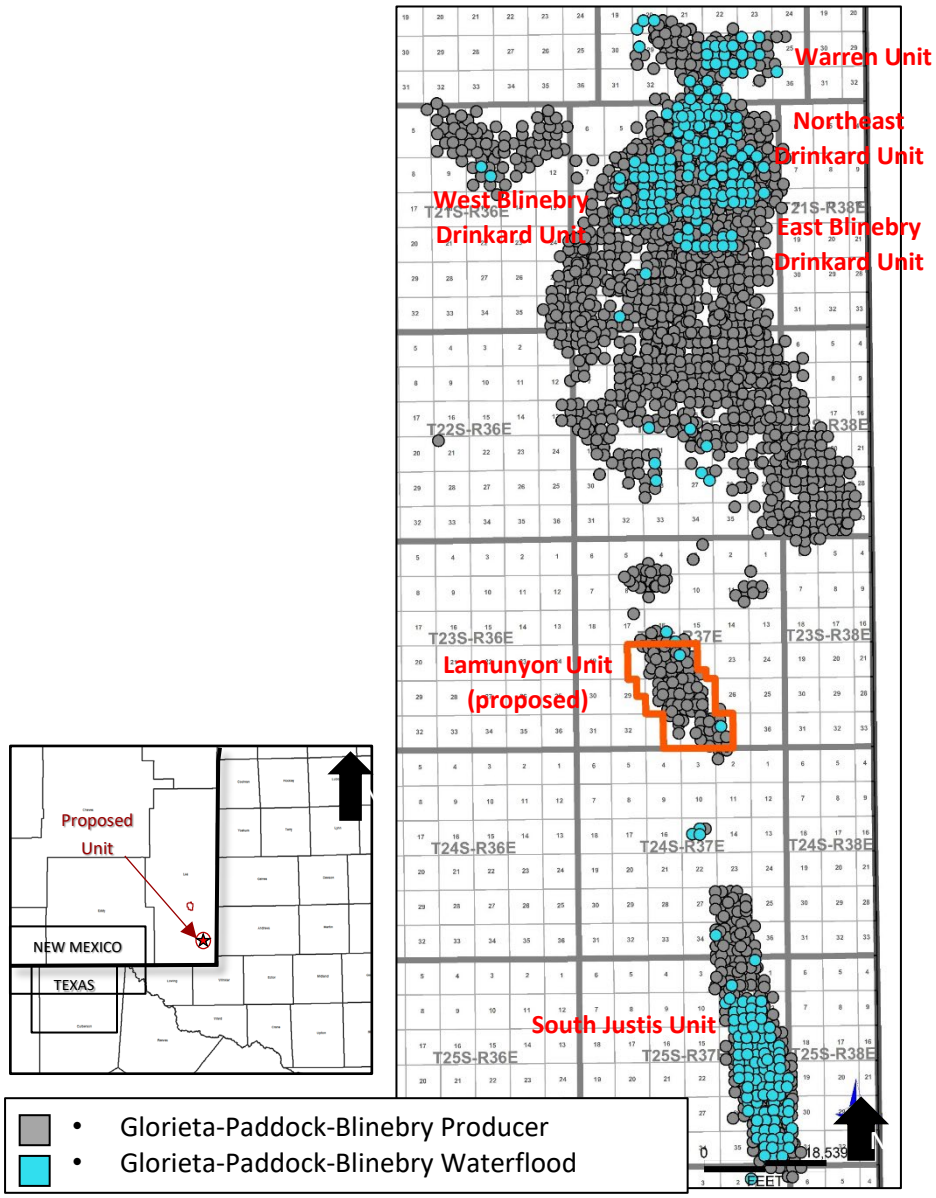

Fig 1 — Glorieta-Paddock-Blinebry producers and waterfloods within the Central Basin Platform (CBP).

1.2 Producing Zones

Lamunyon Unit's productive oil-bearing reservoirs are the Glorieta, Paddock, and Blinebry formations. The zones generally occur at depths from 4,900 to 5,950 feet with gross thicknesses averaging 1,000 feet for the combined interval. Across the Unit, the lower Paddock and Blinebry are the primary targets for secondary recovery, with the north side having additional upper Paddock and Glorieta potential.

1.3 Discovery and Development

Initially discovered in the 1930s, the area of the proposed Lamunyon Unit has gone through several waves of development. When first discovered most wells in the area were drilled and completed in the Ellenburger. As production declined over the first decade, uphole recompletions tested various formations including the Simpson (McKee), Devonian, Abo, Drinkard, Tubb, Blinebry, Paddock & Glorieta. While at least a few wells were left to produce in each formation, wide-spread development occurred in the Simpson (McKee) and Paddock-Blinebry formations.

Two lease waterflood projects were conducted in the Simpson (McKee) from 1965 through 1977. The northern flood occurred mostly in sections 22 and 27, with the southern flood occurring in sections 34 and 35. Upon water breakthrough, injection was stopped, ending the waterflood projects until the Simpson (McKee) underwent additional development with an infill drilling program in the mid-1990s. The southern waterflood project was revitalized during the renewed development and remained active for roughly a decade. Currently, there are less than 10 active Simpson (McKee) producers between the two former waterflood projects.

Paddock-Blinebry development was more extensive, covering the whole proposed Lamunyon Unit area. Initial uphole recompletions to the Blinebry occurred during the 1950s and continued throughout the history of the area. Generally, small fracs were put on the Blinebry during initial completion. During the same timespan as the Simpson (McKee) infill program, a Paddock recompletion, Blinebry re-frac and Paddock-Blinebry infill program was also underway. On present wells, the Paddock recompletion program targeted the uphole potential of the lower Paddock, adding perforations to existing Blinebry producers. This new completion along with the existing Blinebry completion were stimulated using fracs on the order of 70,000#. In addition, the infill program drilled new wells targeting the lower Paddock and Blinebry, reducing spacing from 40ac down to 20ac well spacing. This brought the field

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well count from roughly 40 wells in 1995 to almost 100 wells by 2003. Since the infill program the field maintained an active well count between 90-100 wells for approximately a decade. Afterwards the well count has steadily dropped, falling below 80 active wells in 2015.

Most recently, development was renewed with a 2021-2022 program testing the potential of the Glorieta and upper Paddock. This program showed success with the addition of new perforations and small acid job stimulations in the Glorieta and/or upper Paddock. Currently, there are 79 active producers completed in the Glorieta, Paddock, and/or Blinebry formations within the proposed Lamunyon Unit area (Fig 2).

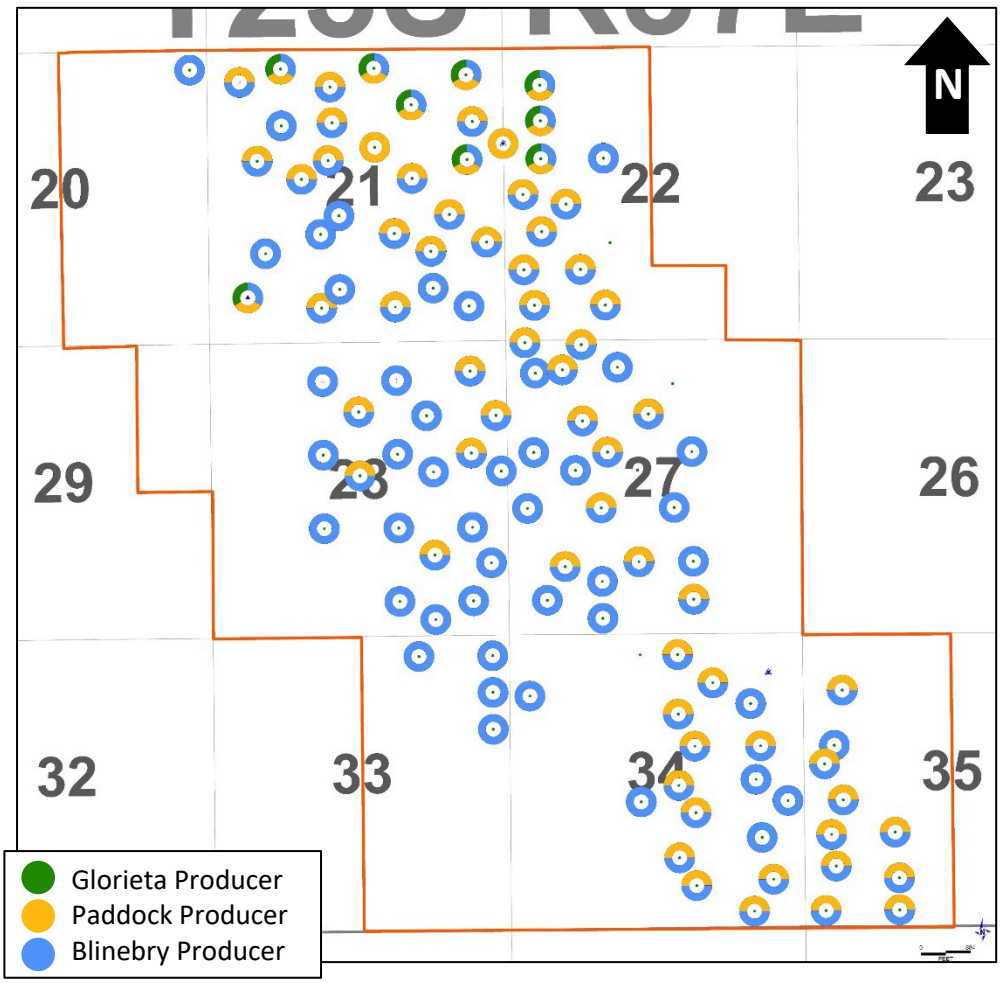

Fig 2 — Completions map of wells within the Lamunyon Unit area colored by current completion(s).

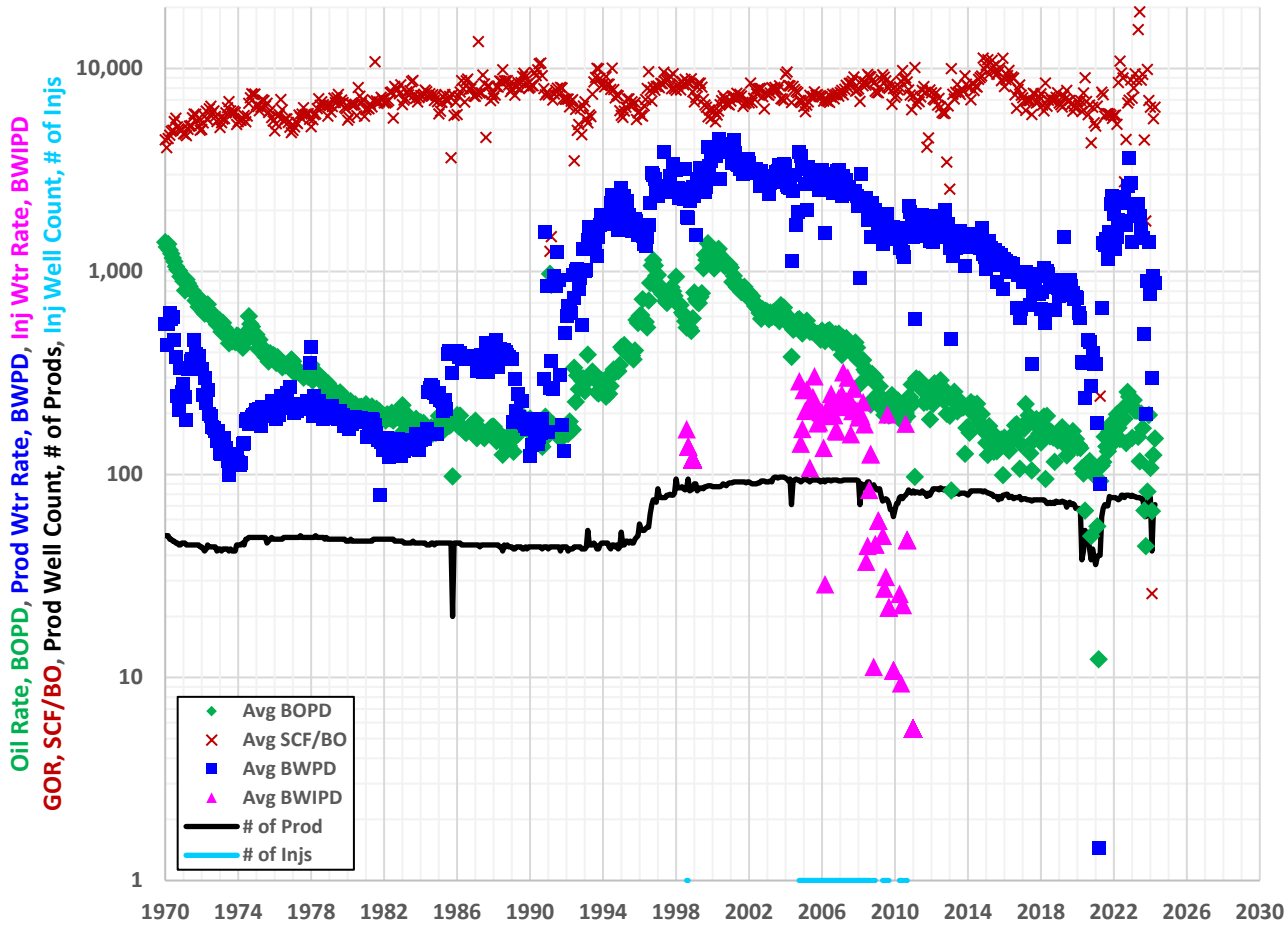

Fig 3 — Lamunyon Unit production history of the Glorieta-Paddock-Blinebry formations. Production data sourced from electronic records from IHS (post 1970's with pre-1970's cums).

The Lamunyon Unit area's production history for the Glorieta-Paddock-Blinebry formations (Fig 3) indicates peak oil production occurred prior to Jan 1970. A second peak oil was reached in Oct 1999, coinciding with the 1990-2000s infill program and the peak number of active wells. Produced oil peaked at 1377 bopd, generally declining to present day.

As of April 30, 2024, the proposed unit area had average daily production of 150 bopd, 969 mcfpd, and 880 bwpd with no active injection. Cumulative field production at the same date was 8.437 mmbo, 55.301 bcf, 25.026 mmbw, and 0.324 mmbwi. With an Original Oil in Place (OOIP) of 171.250 mmbo, this puts the recovery factor (RF) at 4.93% reserves recovered.

1.4 Log Data

Approximately 99% of the total wells (including P&A wells) have a well log, with 95% of the wells having either density porosity, neutron porosity and/or sonic porosity logs. 41% of wells have digital LAS files and 39% of wells have a LAS file with density porosity.

1.5 Completions

Depending on the year that the wells were drilled, the completion type differed greatly. In many early wells (1930-1950s), 7” production casing was set directly above oil-bearing reservoirs and 50 to 150 feet of pay left as open hole. In the cases where there were no open hole intervals, 7” production casing was run to TD and the targeted intervals were perforated. It was common to stimulate both perfs and open hole intervals with 1000 to 5000 gallons of 15% HCl acid. Wells drilled after the 1970s often had 5.5” production casing run to TD. There were also several re-entries to older wells in which 4.5” casing/liner was run across the open hole interval.

In the 1980s and 1990s operators went back to producing wells and re-stimulated the wells by hydraulic fracture. The frac sizes ranged from 6000# of sand with 6000 gallons of lease oil to 250,000# of sand with 150,000 gallons of slick water.

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2.0 Geology

2.1 Geologic Setting

The Glorieta formation, and the Paddock and Blinebry formations of the Yeso Group (Upper Clear Fork equivalent), are part of the Permian period's Leonardian Epoch. These formations are part of stratigraphic sequences which exhibit prograding shelf-edge systems tracts caused by fluctuations in paleo-sea level and regional subsidence. Generally, reservoir-quality rocks in these formations occur on the outer ramp, ramp crest, and middle ramp paleo-depocenters in high-frequency cycles with thicknesses of 3-10 feet (Fig. 4B). The Glorieta and Upper Paddock are composed of siliclastic-rich dolomites, while the Lower Paddock and Blinebry are composed of dolomites. Leonardian-age oil and gas fields in the Glorieta and Paddock-Blinebry are prevalent along the Central Basin Platform, Northwest Shelf, Northern Shelf, and Eastern Shelf (Fig. 4A). Specific to New Mexico's portion of the Central Basin Platform, productive reservoirs in these formations are typically associated with local structural anticlines, which often carry through to the base of the sedimentary column.

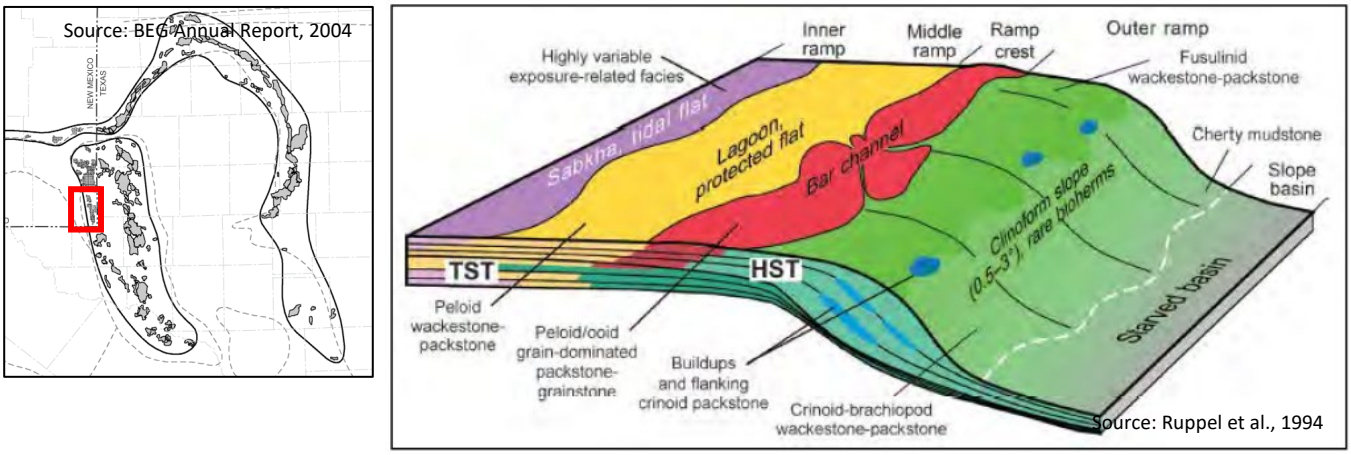

Fig 4 — (A) Map of Central Basin Platform Leonardian-age oil and gas fields (including Glorieta-Paddock-Blinebry fields). The red box represents the general location of the proposed Lamunyon Unit. (B) Stratigraphic representation of the Glorieta-Paddock-Blinebry on the Central Basin Platform, which is similar in deposition, stratigraphy, and reservoir properties to the South Justis Unit area.

2.2 Structure

Figure 5 is a structure map that shows the Blinebry formation top, measured in subsea true vertical depth (SSTVD). The Glorieta, Paddock, and Blinebry formations in the unit area exist on an elongated structural anticline with a NNE-SSW strike orientation and 4-way closure. The structural profile for all formations is virtually identical.

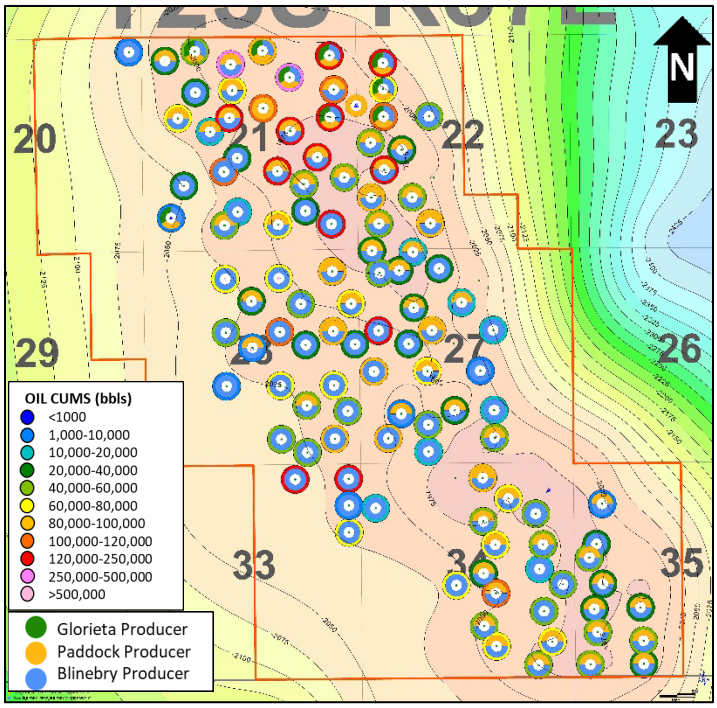

Fig 5 — Structure map of the top of the Blinebry formation, with Glorieta, Paddock, and Blinebry completions (inner ring), and cumulative oil production (outer ring). Values are subsea TVD.

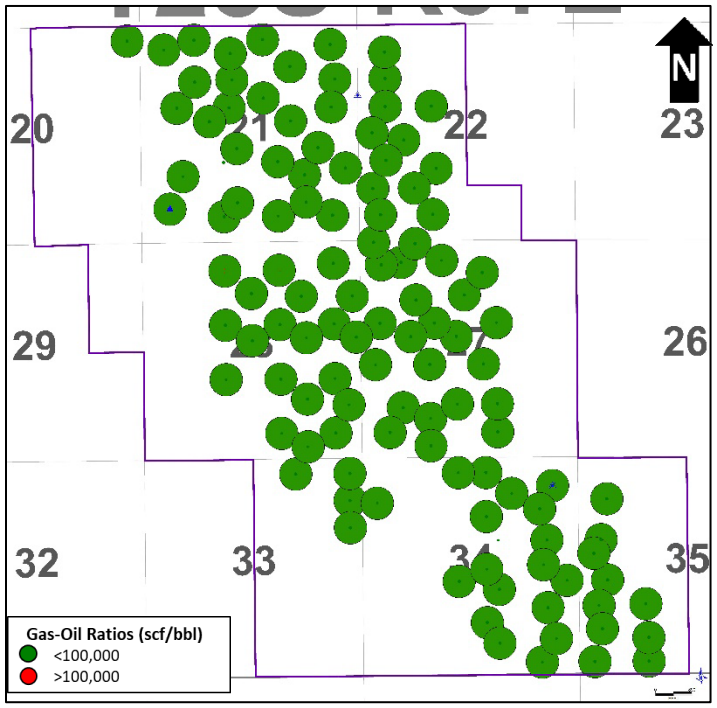

Fig 6 – Map illustrating GOR in wells Glorieta, Paddock, and/or Blinebry completions. Wells with Green circles indicate oil wells, and wells with Red circles (none in this interval) indicate gas wells in accordance with NMOCD standard classifications.

2.3 Unit Productive Limits

The proposed Lamunyon Unit was configured to span the productive intervals of the Glorieta, Paddock, and Blinebry formations. Figure 6 shows the classified oil or gas wells completed in the Glorieta, Paddock, and/or Blinebry formations, according to the NMOCD standard gas-oil ratio cutoff of 100,000 scf/bbl. In the proposed unit area, these formations are oil productive, with all wells' GOR values falling significantly below the standard OCD threshold.

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2.4 Porosity vs. Permeability

Based on published research, analysis of historical production vs. completed intervals, and recompletion results from FAE II's own wells, FAE II has established productive reservoir petrophysical cutoffs of 5% porosity and permeability greater than 0.1 mD for the Glorieta-Paddock-Blinebry interval. Core samples, like from the C E Lamunyon #050 (Fig 7), a FAE II operated well within the proposed Lamunyon Unit area, show the rock to exceed the minimum requirements for EOR.

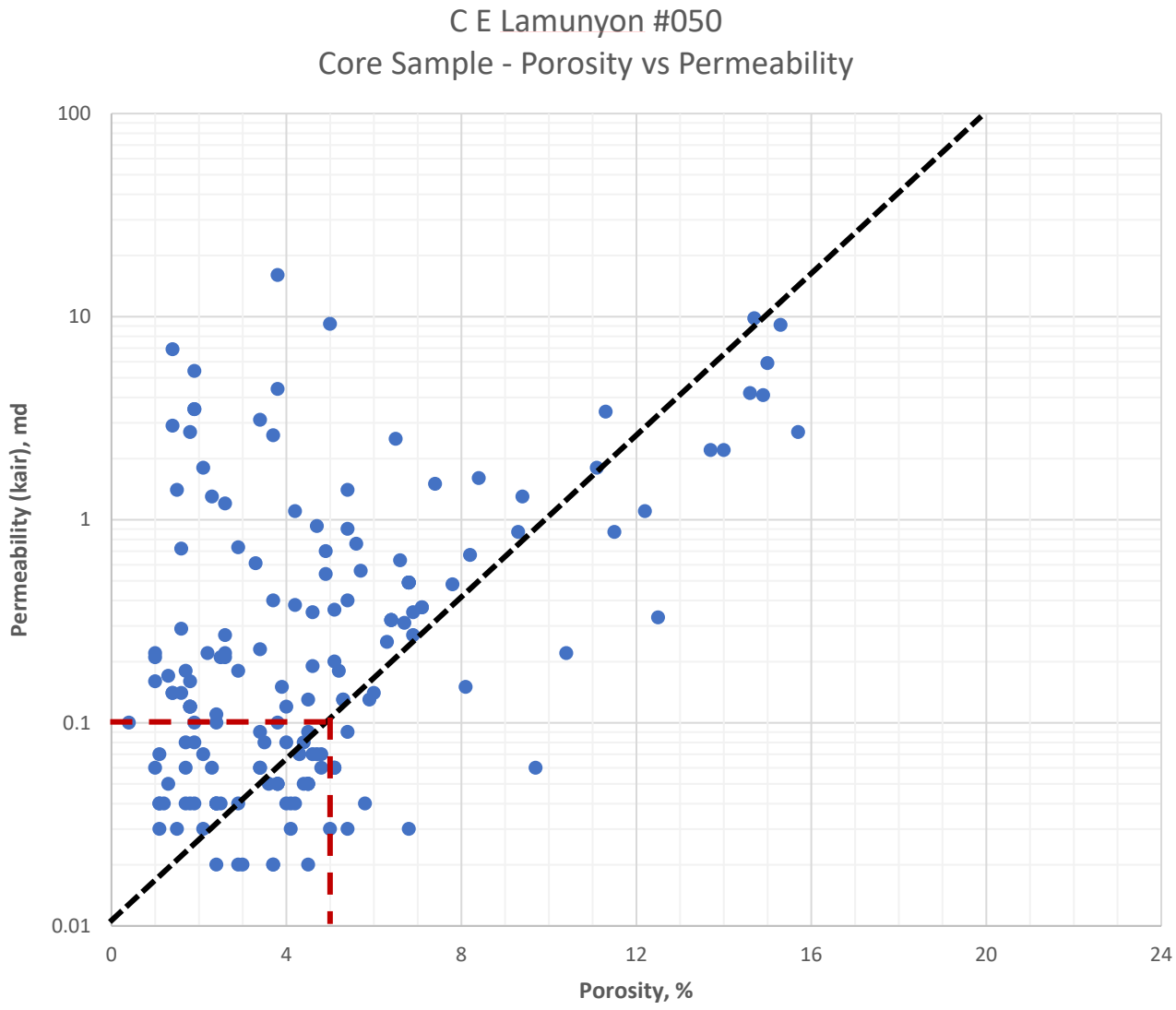

Fig 7 — C E Lamunyon #050 Core Samples Permeability vs. Porosity plot. Porosity and permeability have a positive, correlative relationship; generally speaking, the higher the porosity, the higher the permeability.

2.5 Definition of Reservoir & Net Pay

Across the unit, the combined gross interval thickness of the Glorieta-Paddock-Blinebry formations is approximately 1,000 feet. Given the vintage of the data available, reservoir rock is typically identified using a 5% porosity cutoff on modern density porosity logs. Reservoir-quality rock with 5% or greater porosity is shown with a dotted line cutoff (Fig 8). The Glorieta and Upper Paddock use a standard 5% cutoff due to their composition, sand-rich dolomites. The Lower Paddock and Blinebry, due to their dolomite composition, use a shifted cutoff to account for the difference in limestone vs dolomite bulk density (2.71 vs 2.87 g/cc, respectively). A typical limestone to dolomite matrix shift is -8 porosity units.

Older neutron and acoustic logs are less accurate in quantifying porosity than the density logs, therefore neutron and acoustic logs are correlated to density logs to determine reservoir-quality rock.

Net pay is determined by rock that meets both the 5% porosity threshold and contains 40% or greater oil saturation. Historical production, research papers, analogous field studies, and Archie's law calculations were used to calculate an average of 50% oil saturation.

2.6 Original Oil in Place Mapping

Original Oil in Place (OOIP) mapping was performed by reducing the Glorieta, Paddock, and Blinebry net reservoir maps (net sand) to net pay, defined as the oil-bearing reservoirs between gas-oil and oil-water contacts. Oil-bearing reservoirs within formations were identified, tabulated and mapped to create net pay maps for each formation.

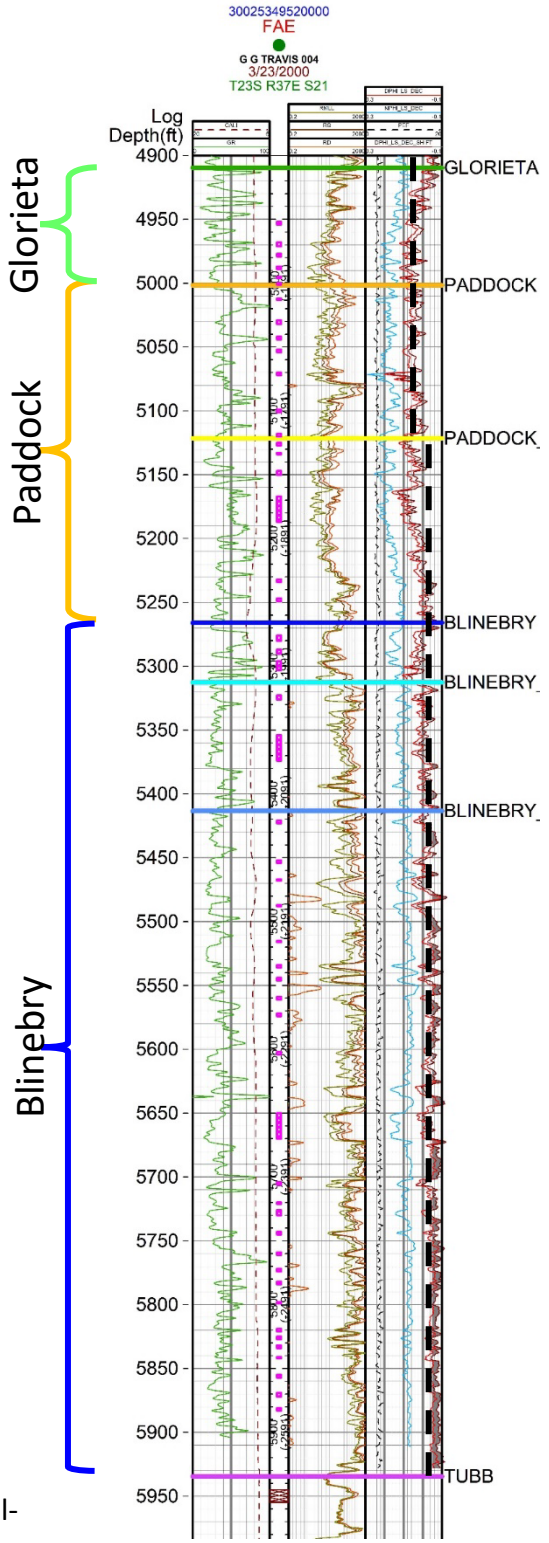

Fig 8 — G G Travis #004 Density log curves (right) with rock meeting or exceeding the 5% porosity threshold. For reference, the dashed black vertical line indicates 5% porosity.

To generate OOIP values, the net pay maps were first run though a volumetrics calculator in Petra, a geological evaluation software, with volumetric polygons existing every 40 acres for the entirety of the unit area. This process produced rock volumes in acre-ft ("Ah" variables in the OOIP calculation formula) for each hydrocarbon baring formation at a 40-acre polygon resolution. The rock volumes were multiplied by the average calculated porosity and oil saturation values, and divided by the oil formation volume factor, resulting in OOIP per 40-acre tract per formation. The 40-acre tract OOIP values were then summed within each formation to generate formation OOIP values within the unit area. Formation OOIP values were summed for a total OOIP for the unitized interval.

$$OOIP = \frac{7758 * Ah * \phi * So}{Bo}$$

OOIP – Original Oil in Place (stb)
Ah – Bulk Rock Volume (acre-feet)
ϕ – Reservoir Porosity (fraction)
So – Initial Reservoir Oil Saturation (fraction)
Bo – Initial Oil Formation Volume Factor (rb/stb)

Formula 1 — Industry standard formula for calculating OOIP. Each formation's oil net pay map is used to calculated the bulk rock volume for use in the formula.

Average values were used for oil saturation, and initial oil formation volume factor (oil FVF) due to insufficient unit-wide coverage of quality data. Porosity was mapped using a calculated value from wells with digital LAS density porosity logs as the average value in each interval per well with <5% and >30% cutoff parameters (below 5% = not considered reservoir quality rock, above 30% deemed erroneous data). Oil saturation was determined to be 50%, based on historical oil and water production and calculations in modern logs. Initial oil FVF was assumed to be 1.3 rb/stb, based on initial producing GORs and reservoir pressure. Table 1 shows a break-down of oil in place by formation.

OOIP by Formation				
Formation	GLORIETA	PADDOCK	BLINEBRY	Total
Porosity (%)	12	7	9	-
OOIP (mmbbls)	23.76	25.43	122.06	171.25
Percentage of Total OOIP	13.9%	14.8%	71.3%	100%

Table 1 — Table shows the bulk rock volume from the oil net pay maps for each formation, the average porosity for each formation, the calculated OOIP using Formula 1 and the totals for the entire proposed unitized interval.

3.0 Engineering

3.1 Determination of Remaining Reserves

Individual well production histories were generated from IHS's electronic records (post 1970's rates and pre-1970's cum). Decline curve analysis (DCA) was used to determine the remaining reserves of active wells within the proposed unit boundaries (Appendix F-4). Reserve forecasts were typically represented with exponential decline curves to the well's economic limit. Annual decline rates ranged from 3-40% with an average of 14.8%. This unit has 1.139 mmbo remaining developed reserves.

3.2 Determination of Undeveloped Reserves

Undeveloped primary reserves were calculated based on the cumulative primary production of offset producers. In areas where there was no previous oil development, the unit's average RF was applied to the OOIP to calculate undeveloped primary reserves at 40 ac well spacing; the unit's total undeveloped primary reserves are calculated as 2.267 mmbo.

Remaining secondary reserves were determined through in-depth studies performed on 5 analogs, i.e. nearby waterflood units. These studies analyzed the secondary performance and influencing factors, identifying well spacing and pattern design as the most controllable influencers. Development of 40-acre 5-spot patterns (20-acre well spacing) consistently showing the best secondary recovery as measured by the secondary to primary ratios (S/P ratios); analogs S/P ratios ranged from 0.4 to 2.5, with an average S/P ratio of 1.3, shown in Table 2.

With this high secondary performance development plan in mind, injector centered 5-spot patterns were identified and primary production of the surrounding producers was used to calculate expected secondary reserves. Calculated secondary reserves were then compared to the estimated remaining recoverable oil in place for each 40-acre location to ensure recoveries were reasonable. This unit's total remaining secondary reserves are calculated as 11.074 mmbo.

Tertiary recovery estimates are tied to the EOR core study of the C E Lamunyon #050 core plugs (Fig 9). In the ***SCA-9958: Teague-Blinebry Improved Oil Recovery Feasibility Study*** by Robert K Svec and Reid B Grigg, multiple core plugs were taken and evaluated from the C E Lamunyon #050 for the express

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Lease Name	Spacing	Oil EUR (mmbo)* Primary	Secondary	S/P
EAST BLINEBRY DRINKARD UNIT	20/40	6.0	7.6	1.3
NORTHEAST DRINKARD UNIT	5/10/20/40	18.8	17.3	0.9
SOUTH JUSTIS UNIT	20	21.0	7.8	0.4
WARREN UNIT	20/40	3.4	8.4	2.5
WEST BLINEBRY DRINKARD UNIT	20/40	3.9	6.6	1.7

AVERAGE	1.3
MEDIAN	1.3
MIN	0.4
MAX	2.5
STDEV	0.8

Table 2 — Waterflood performance comparison of analogous waterfloods along the Central Basin Platform.

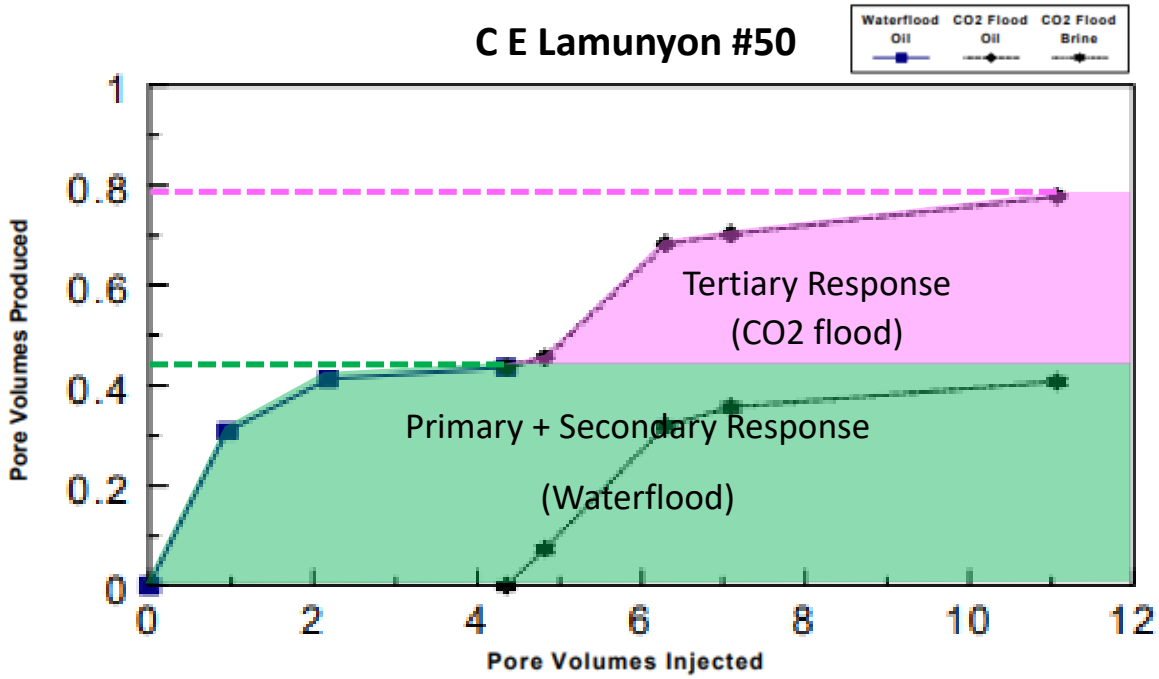


Figure 2. Core Plug 5304 Flood A

Depth	Q [cc/hr]	dP [psid]	L [cm]	k [md]	Porosity [%]	Pore vol [cc]
5304	97.6	18.6	5.93	11.2	15.7	10.57
5308	35.1	100	5.84	0.74	12.4	8.24
5319	0.8	133	5.38	0.012	7.8	4.76
5326	0.6	114	6.55	0.012	6.9	5.11
5370	0.08	>181	5.33	<0.0009	2.5	1.49
5465	0.2	>250	4.19	<0.0012	0.4	0.17
5555	2	103	5.36	0.038	5.7	3.43
5575	0.2	>250	4.19	<0.0012	1.3	0.59

Table 1. Core Plug Brine Permeability

Fig 9 — Graph and table excerpts from SCA-9958: Teague-Blinebry Improved Oil Recovery Feasibility Study using cores from the C E Lamunyon #050.

purpose of determining waterflood and CO2 flood feasibility. The results of this study showed: 1) oil was displaced by both water and CO2 injection, making secondary and tertiary recovery feasible; 2) tertiary recovery had excellent response even after the core was fully waterflooded; and, 3) the upper Blinebry has significantly more continuous features and net pay than the lower Blinebry. From the various core plugs tested, it was estimated that primary and secondary recovery could reach up to 43% of OOIP and tertiary recovery could reach up to 35% incremental RF in the best rock. Downgrading this to what would be expected in rock more representative of the entire reservoir, tertiary recovery is expected to be closer to 15% incremental RF. Using 15% incremental RF, Lamunyon Unit's total undeveloped tertiary reserves are calculated to be 15.513 mmbo.

3.3 Original Oil in Place (OOIP) and Remaining Reserves

A total of 171.250 mmbo of original oil in place (OOIP) is contained in the Glorieta-Paddock-Blinebry formations. A bulk volume oil map was constructed for each of the Glorieta-Paddock-Blinebry formations using the porosity and saturation cutoffs previously discussed to determine net pay at each well location. The resultant bulk oil map yielded OOIP.

Cumulative production was 8.437 mmbo as of April 2024, meaning the Lamunyon Unit has only recovered 4.9% of the OOIP. Forecasts of the active producing wells determined estimate ultimate recovery (EUR) of the unit to date is 9.576 mmbo, leaving 1.139 mmbo remaining reserves under the current development. Unperforated intervals in existing wells and undrilled acreage at 40-acre well spacing leave an estimated 2.267 mmbo undeveloped primary reserves in the ground.

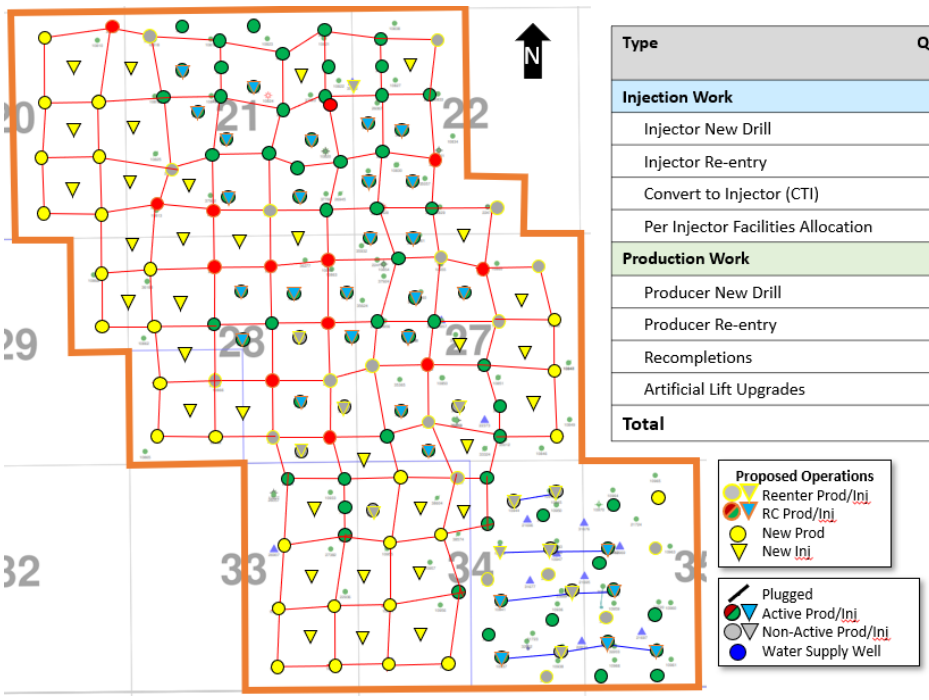
Secondary reserves from unit-wide water injection are based on surrounding analogs' performance. Remaining secondary reserves for the proposed unit area are 11.074 mmbo; an incremental 6.5% of the OOIP. This would give Lamunyon Unit an ultimate secondary recovery (secondary + primary) of 13.4% of the OOIP.

3.4 Development Plan

An additional 63 wells (34 injectors, 29 producers) will be drilled on undeveloped acreage to create 40-acre inverted 5-spot patterns for waterflooding. Additional conformance work to ensure injection support reaches surrounding producers will include re-entries, recompletions, workovers and conversions to injection. These wells will develop an estimated 6.384 mmbo offsetting producing

Glorieta-Paddock-Blinebry wells. The unit outline was drawn around 40-acre locations with a producer, around recommended and probable undrilled locations and around the open undrilled spots deemed reasonable by geology and to protect the unit.

Development is scheduled to start within one calendar year of unitization approval, building patterns in the unit with water injection commencing immediately after injection wells are brought online. After these areas are evaluated and prioritized, the development program would maintain a single drilling rig and single workover rig to complete the development of the unit. The full development of the unit is estimated to take 13 years. Partial oil production response is expected to occur mid-Year 2 with peak response in Years 14-15. Total investment for the Lamunyon Unit waterflood development of 13.341 mmbo in incremental proven secondary and undeveloped primary reserves is estimated to be $103.1 million (Fig 10) with a finding and development (F&D) cost of $7.73 per barrel.



Type	Quantity	Unit Cost ($m)	Reserves (mbo)	Total Cost* ($m)
Injection Work				
Injector New Drill	34	958	4,117	32,572
Injector Re-entry	12	415	1,878	4,980
Convert to Injector (CTI)	30	223	5,079	6,690
Per Injector Facilities Allocation	87	85	-	7,395
Production Work				
Producer New Drill	29	1,036	2,267	30,044
Producer Re-entry	19	434	-	8,246
Recompletions	12	125	-	1,500
Artificial Lift Upgrades	74	158	-	11,692
Total			**13,341**	**103,119**

Fig 10 — Development plan for Lamunyon Unit waterflood of Glorieta-Paddock-Blinebry formations. Start development within one calendar of unitization approval and maintain 1 drilling rig and 1 workover rig program that is expected to last approximately 13 years.

3.5 Unitization Participation Formula

$$\boldsymbol{WI = 0.10 * A + 0.90 * B}$$

WI – Working Interest

A – Current Production Rate, BOE

B – Remaining Recoverable Oil in Place (RROIP)

The unitization participation formula applies to all tracts and consists of two variables, i.e. current production rate in BOE and remaining recoverable oil in place (RROIP), to accurately distribute the ownership of the unit based upon current and future value, respectively. The current production rate is represented by the average production rate converted to BOE over the six-month time period of April 2023 through September 2023 (Appendix C). Multiple gas purchaser shut-ins in the fourth-quarter of 2023 and first-quarter of 2024 have made that time period unreliable for a stable representation of active well contribution. Before final approval, FAE expects to update the production rate to a six-month time period starting April 2024 which is post the time period of gas purchaser shut-ins. Per BLM guidance, the barrels of oil equivalent (BOE) conversion used (25:1 mcf/bo) was tied to current oil and gas prices to maintain cashflow value of the active producers.

Remaining recoverable oil in place (RROIP) represents the future value of the proposed unit and focuses on giving credit to those tracts whose reserves have yet to be fully developed. RROIP is calculated based on the OOIP previously discussed (see Section 2.6). OOIP is taken from the 40-acre squares across the unit and summed into designated tracts. Recoverable oil in place (ROIP) is calculated on a per tract basis by applying an estimated ultimate RF of 38% (primary + secondary + tertiary) to each tract's OOIP. Cumulative production through April 2024 is then subtracted from each tract's ROIP to yield each tract's RROIP.

Appendix F-1

Cumulative production by well (1940-2024)

Appendix F-1
Cumulative Production by Well (1940-2024)

Well Name	API	Location	Cum Oil, bo	Cum Gas, mcf	Cum Water, bw	Cum Inj, bwi
BAYLUS CADE FEDERAL #004	3002530693	23S-37E-35L	25,755	271,839	209,156	-
BAYLUS CADE FEDERAL #008	3002533740	23S-37E-35N	49,823	634,959	530,860	-
BAYLUS CADE FEDERAL #009	3002533886	23S-37E-35N	38,945	475,679	559,211	-
BAYLUS CADE FEDERAL #010	3002533887	23S-37E-35L	31,591	397,933	270,875	-
BAYLUS CADE FEDERAL #011	3002533888	23S-37E-35K	33,195	342,404	485,460	-
C E LAMUNYON #001	3002522471	23S-37E-22O	3,577	12,447	2,402	-
C E LAMUNYON #014	3002510831	23S-37E-22K	91,030	639,501	51,622	-
C E LAMUNYON #016	3002510858	23S-37E-27G	18,363	69,887	11,781	-
C E LAMUNYON #020	3002522324	23S-37E-22M	71,602	758,832	84,836	-
C E LAMUNYON #021	3002522323	23S-37E-28A	106,971	497,902	394,731	-
C E LAMUNYON #022	3002522379	23S-37E-21N	41,513	116,057	9,385	-
C E LAMUNYON #023	3002522402	23S-37E-28B	67,093	353,144	106,993	-
C E LAMUNYON #024	3002522415	23S-37E-27D	50,230	374,830	15,232	-
C E LAMUNYON #025	3002522416	23S-37E-22L	153,916	1,888,073	151,515	-
C E LAMUNYON #026	3002522428	23S-37E-27F	80,111	388,119	72,050	-
C E LAMUNYON #027	3002522433	23S-37E-21F	225,352	955,612	873,848	-
C E LAMUNYON #028	3002522446	23S-37E-22N	107,249	839,344	78,032	-
C E LAMUNYON #029	3002522447	23S-37E-28H	95,148	290,230	24,563	-
C E LAMUNYON #030	3002522460	23S-37E-22E	184,340	1,210,018	132,088	-
C E LAMUNYON #031	3002522471	23S-37E-22O	3,577	12,447	2,402	-
C E LAMUNYON #032	3002522472	23S-37E-28C	68,524	310,640	69,978	-
C E LAMUNYON #033	3002522499	23S-37E-28G	115,078	490,412	314,942	-
C E LAMUNYON #034	3002522523	23S-37E-27E	137,726	554,333	67,322	-
C E LAMUNYON #035	3002522534	23S-37E-22F	51,011	298,390	38,983	-
C E LAMUNYON #036	3002522535	23S-37E-21E	73,570	393,504	145,135	-
C E LAMUNYON #037	3002522552	23S-37E-21H	204,297	1,693,747	92,319	-
C E LAMUNYON #038	3002522553	23S-37E-28F	56,392	289,203	55,248	-
C E LAMUNYON #039	3002522593	23S-37E-27C	22,694	283,633	18,378	-
C E LAMUNYON #040	3002522608	23S-37E-21C	420,306	2,032,116	252,670	-
C E LAMUNYON #041	3002522609	23S-37E-21M	4,609	40,686	72,252	-
C E LAMUNYON #042	3002522635	23S-37E-21A	185,963	899,783	205,261	-
C E LAMUNYON #043	3002522838	23S-37E-21D	25,804	61,851	12,030	-
C E LAMUNYON #044	3002523133	23S-37E-22D	168,560	748,384	262,933	-
C E LAMUNYON #045	3002525919	23S-37E-27D	20,717	287,397	59,804	-
C E LAMUNYON #049	3002526177	23S-37E-21H	63,154	323,160	75,977	-
C E LAMUNYON #050	3002530525	23S-37E-28A	75,880	435,778	279,287	-
C E LAMUNYON #051	3002533133	23S-37E-21A	119,056	628,156	186,531	-
C E LAMUNYON #052	3002533134	23S-37E-21C	81,227	378,872	705,659	-
C E LAMUNYON #053	3002533136	23S-37E-22M	88,846	657,710	71,760	-
C E LAMUNYON #054	3002533252	23S-37E-22D	65,423	275,833	134,352	-
C E LAMUNYON #055	3002533253	23S-37E-22E	54,293	488,005	44,990	-
C E LAMUNYON #056	3002533254	23S-37E-28B	57,329	395,807	47,631	-
C E LAMUNYON #057	3002533445	23S-37E-27E	31,353	301,681	85,721	-
C E LAMUNYON #058	3002533444	23S-37E-28G	27,032	180,747	472,828	-
C E LAMUNYON #059	3002533443	23S-37E-21D	50,463	409,905	253,511	-
C E LAMUNYON #060	3002533442	23S-37E-22N	56,629	431,973	67,531	-
C E LAMUNYON #061	3002533537	23S-37E-28C	24,046	187,418	214,486	-
C E LAMUNYON #062	3002533959	23S-37E-21E	30,899	258,214	28,648	-
C E LAMUNYON #063Y	3002534153	23S-37E-27F	34,144	275,521	70,379	-
C E LAMUNYON #064	3002533961	23S-37E-27C	20,330	231,589	42,587	-
C E LAMUNYON #065	3002533962	23S-37E-28H	27,518	213,579	25,450	-
C E LAMUNYON #066	3002534202	23S-37E-27C	19,975	137,321	70,891	-
C E LAMUNYON #068	3002534254	23S-37E-27D	41,101	334,083	93,429	-

Appendix F-1
Cumulative Production by Well (1940-2024)

Well Name	API	Location	Cum Oil, bo	Cum Gas, mcf	Cum Water, bw	Cum Inj, bwi
C E LAMUNYON #070	3002535037	23S-37E-22K	31,941	237,452	85,079	-
C E LAMUNYON #072	3002534979	23S-37E-21F	14,857	109,301	114,989	-
C E LAMUNYON #079	3002535942	23S-37E-21H	-	-	-	311,196
C E LAMUNYON #083	3002536239	23S-37E-21N	13,548	80,575	155,290	-
C E LAMUNYON #084	3002536277	23S-37E-28A	5,395	28,146	12,300	-
C E LAMUNYON #085	3002536276	23S-37E-28F	5,304	65,205	120,788	-
E C HILL A #002	3002510851	23S-37E-27J	82,493	564,875	63,744	-
E C HILL A #003	3002510852	23S-37E-27O	41,938	180,689	479,539	-
E C HILL A #004	3002522909	23S-37E-27J	7,116	73,951	115,258	-
E C HILL A #005	3002533449	23S-37E-27J	19,023	295,673	56,684	-
E C HILL A #006	3002533324	23S-37E-27O	32,101	352,730	202,766	-
E C HILL B #002	3002522337	23S-37E-27N	47,807	430,963	41,464	-
E C HILL B #003	3002522372	23S-37E-27K	61,975	467,490	76,680	-
E C HILL B #005	3002533323	23S-37E-27N	20,381	352,015	44,053	-
E C HILL B #006	3002533448	23S-37E-27K	28,000	307,162	592,629	-
E C HILL B FEDERAL #001	3002510945	23S-37E-34A	86,427	357,486	880,098	-
E C HILL B FEDERAL #002	3002510946	23S-37E-34H	62,122	399,490	678,803	-
E C HILL B FEDERAL #003	3002510948	23S-37E-34B	82,468	706,051	611,898	-
E C HILL B FEDERAL #004	3002510949	23S-37E-34G	95,638	442,499	388,837	-
E C HILL B FEDERAL #005	3002510944	23S-37E-34B	13,401	112,861	296,946	-
E C HILL B FEDERAL #006	3002510969	23S-37E-35E	14,768	164,064	41,061	12,890
E C HILL B FEDERAL #007	3002531541	23S-37E-34J	114,174	668,460	626,309	-
E C HILL B FEDERAL #008	3002531730	23S-37E-34O	74,888	507,663	532,019	-
E C HILL B FEDERAL #009	3002531776	23S-37E-34P	60,087	954,023	1,013,550	-
E C HILL B FEDERAL #011	3002532586	23S-37E-35M	47,560	936,463	253,103	-
E C HILL B FEDERAL #014	3002533467	23S-37E-35M	56,778	1,006,853	263,525	-
E C HILL B FEDERAL #015	3002533475	23S-37E-34I	48,196	334,747	368,900	-
E C HILL B FEDERAL #016	3002533476	23S-37E-34P	48,791	302,941	282,112	-
E C HILL B FEDERAL #017	3002533477	23S-37E-34B	99,074	995,469	355,396	-
E C HILL B FEDERAL #018	3002533493	23S-37E-34G	45,038	422,926	244,430	-
E C HILL B FEDERAL #019	3002533494	23S-37E-34J	30,637	225,545	251,224	-
E C HILL B FEDERAL #020	3002533495	23S-37E-34O	47,289	292,698	419,661	-
E C HILL B FEDERAL #021	3002533496	23S-37E-34H	17,128	166,577	116,973	-
E C HILL B FEDERAL #022	3002533497	23S-37E-34A	42,085	473,470	370,920	-
E C HILL B FEDERAL #023	3002533658	23S-37E-35E	42,974	422,529	289,479	-
E C HILL C #001	3002522547	23S-37E-27M	81,676	588,155	60,929	-
E C HILL C #002	3002522560	23S-37E-27L	82,580	442,462	53,226	-
E C HILL C #004	3002536240	23S-37E-27M	3,400	16,556	49,406	-
E C HILL D FEDERAL #003	3002510967	23S-37E-35D	5,860	71,486	40,405	-
E C HILL D FEDERAL #005	3002510968	23S-37E-35E	26,125	247,843	287,629	-
E C HILL D FEDERAL #006	3002530773	23S-37E-34I	41,415	331,826	540,827	-
ELSON #001 (frmly MAY B #001)	3002522682	23S-37E-21L	23,397	372,362	61,052	-
EVA BLINEBRY B #001	3002535360	23S-37E-34K	65,676	132,666	83,998	-
EVA BLINEBRY B #002	3002523671	23S-37E-34D	11,169	96,867	22,060	-
FANNING #006	3002522536	23S-37E-33H	82,207	442,030	8,723	-
FANNING A #001	3002522364	23S-37E-33B	148,743	434,719	55,988	-
FANNING B #001	3002522312	23S-37E-33A	161,374	760,906	43,819	-
FANNING B #002	3002539879	23S-37E-33A	3,283	2,715	11,020	-
G G TRAVIS #002	3002522311	23S-37E-21J	158,692	1,113,154	183,065	-
G G TRAVIS #003	3002522515	23S-37E-21I	122,872	1,899,039	84,249	-
G G TRAVIS #004	3002534952	23S-37E-21I	48,196	575,861	96,512	-
J C JOHNSON #006	3002522805	23S-37E-20A	7,951	61,754	52,054	-
M K STEWART #002	3002522432	23S-37E-28P	87,321	261,845	134,346	-

Appendix F-1
Cumulative Production by Well (1940-2024)

Well Name	API	Location	Cum Oil, bo	Cum Gas, mcf	Cum Water, bw	Cum Inj, bwi
M K STEWART #003	3002522489	23S-37E-28O	46,413	96,113	51,841	-
M K STEWART #004	3002522500	23S-37E-28I	68,672	149,720	121,925	-
M K STEWART #005	3002522592	23S-37E-28J	70,804	164,815	55,977	-
M K STEWART #006	3002522644	23S-37E-28K	6,951	9,031	129,996	-
M K STEWART #008	3002533447	23S-37E-28I	46,940	159,312	137,975	-
M K STEWART #009	3002533446	23S-37E-28J	61,236	220,929	161,155	-
M K STEWART #010	3002533963	23S-37E-28O	59,593	236,751	266,482	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	23S-37E-33I	4,749	8,294	13,782	-
SALTMOUNT #001	3002510819	23S-37E-21P	162,895	803,628	303,165	-
SALTMOUNT #002	3002522254	23S-37E-21O	93,819	342,045	372,293	-
SALTMOUNT #003	3002533228	23S-37E-21P	40,728	286,883	272,821	-
SEETON #001	3002522579	23S-37E-21G	341,262	2,077,226	697,106	-
SEETON #002	3002522580	23S-37E-21B	334,452	1,808,847	301,096	-
SEETON #003	3002534663	23S-37E-21G	109,150	766,282	527,685	-
SEETON #004	3002534756	23S-37E-21B	104,702	523,194	193,942	-
TRAVIS #005	3002535138	23S-37E-21J	42,993	274,451	149,636	-
W H ELSON #001	3002510817	23S-37E-21K	111,578	435,592	127,367	-
W H ELSON #002	3002533322	23S-37E-21K	26,596	200,240	122,674	-

Appendix F-2

Annual production by well (1940-2024)

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
BAYLUS CADE FEDERAL #004	3002530693	1995	-	-	-	-
BAYLUS CADE FEDERAL #004	3002530693	1996	1,972	6,107	5,562	-
BAYLUS CADE FEDERAL #004	3002530693	1997	2,793	12,417	10,056	-
BAYLUS CADE FEDERAL #004	3002530693	1998	594	2,586	4,359	-
BAYLUS CADE FEDERAL #004	3002530693	1999	2,360	25,710	15,451	-
BAYLUS CADE FEDERAL #004	3002530693	2000	2,819	41,599	26,540	-
BAYLUS CADE FEDERAL #004	3002530693	2001	2,101	40,443	20,323	-
BAYLUS CADE FEDERAL #004	3002530693	2002	1,689	20,539	11,783	-
BAYLUS CADE FEDERAL #004	3002530693	2003	1,692	26,329	20,476	-
BAYLUS CADE FEDERAL #004	3002530693	2004	1,488	27,539	25,330	-
BAYLUS CADE FEDERAL #004	3002530693	2005	810	12,608	4,981	-
BAYLUS CADE FEDERAL #004	3002530693	2006	1,442	13,827	10,521	-
BAYLUS CADE FEDERAL #004	3002530693	2007	2,004	22,311	34,776	-
BAYLUS CADE FEDERAL #004	3002530693	2008	167	1,532	2,621	-
BAYLUS CADE FEDERAL #004	3002530693	2020	-	190	-	-
BAYLUS CADE FEDERAL #004	3002530693	2021	866	4,598	5,804	-
BAYLUS CADE FEDERAL #004	3002530693	2022	1,675	8,195	6,846	-
BAYLUS CADE FEDERAL #004	3002530693	2023	988	4,780	2,858	-
BAYLUS CADE FEDERAL #004	3002530693	2024	295	529	869	-
BAYLUS CADE FEDERAL #008	3002533740	1996	-	-	-	-
BAYLUS CADE FEDERAL #008	3002533740	1997	7,232	142,405	24,015	-
BAYLUS CADE FEDERAL #008	3002533740	1998	3,491	83,412	92,953	-
BAYLUS CADE FEDERAL #008	3002533740	1999	2,783	87,910	70,342	-
BAYLUS CADE FEDERAL #008	3002533740	2000	2,613	45,703	49,319	-
BAYLUS CADE FEDERAL #008	3002533740	2001	3,050	39,618	30,792	-
BAYLUS CADE FEDERAL #008	3002533740	2002	2,980	34,056	14,956	-
BAYLUS CADE FEDERAL #008	3002533740	2003	2,947	40,358	19,053	-
BAYLUS CADE FEDERAL #008	3002533740	2004	2,069	25,259	25,725	-
BAYLUS CADE FEDERAL #008	3002533740	2005	2,030	15,460	33,306	-
BAYLUS CADE FEDERAL #008	3002533740	2006	1,852	11,806	18,999	-
BAYLUS CADE FEDERAL #008	3002533740	2007	1,955	11,913	24,856	-
BAYLUS CADE FEDERAL #008	3002533740	2008	1,053	4,387	8,405	-
BAYLUS CADE FEDERAL #008	3002533740	2009	1,767	6,474	9,645	-
BAYLUS CADE FEDERAL #008	3002533740	2010	996	3,278	7,113	-
BAYLUS CADE FEDERAL #008	3002533740	2011	1,988	11,004	17,854	-
BAYLUS CADE FEDERAL #008	3002533740	2012	1,456	9,149	17,175	-
BAYLUS CADE FEDERAL #008	3002533740	2013	1,708	12,211	17,057	-
BAYLUS CADE FEDERAL #008	3002533740	2014	1,458	12,140	10,337	-
BAYLUS CADE FEDERAL #008	3002533740	2015	1,003	7,872	5,454	-
BAYLUS CADE FEDERAL #008	3002533740	2016	575	4,787	3,962	-
BAYLUS CADE FEDERAL #008	3002533740	2017	1,065	8,536	6,488	-
BAYLUS CADE FEDERAL #008	3002533740	2018	1,900	6,735	8,164	-
BAYLUS CADE FEDERAL #008	3002533740	2019	530	4,044	7,264	-
BAYLUS CADE FEDERAL #008	3002533740	2020	263	1,531	3,685	-
BAYLUS CADE FEDERAL #008	3002533740	2021	449	2,344	2,660	-
BAYLUS CADE FEDERAL #008	3002533740	2022	277	1,260	678	-
BAYLUS CADE FEDERAL #008	3002533740	2023	333	1,156	603	-
BAYLUS CADE FEDERAL #008	3002533740	2024	-	151	-	-
BAYLUS CADE FEDERAL #009	3002533886	1996	-	-	-	-
BAYLUS CADE FEDERAL #009	3002533886	1997	2,255	18,479	22,791	-
BAYLUS CADE FEDERAL #009	3002533886	1998	2,004	33,812	36,528	-
BAYLUS CADE FEDERAL #009	3002533886	1999	1,627	16,721	44,660	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
BAYLUS CADE FEDERAL #009	3002533886	2000	3,500	36,360	55,513	-
BAYLUS CADE FEDERAL #009	3002533886	2001	2,619	54,454	36,110	-
BAYLUS CADE FEDERAL #009	3002533886	2002	4,530	72,764	22,442	-
BAYLUS CADE FEDERAL #009	3002533886	2003	3,705	55,611	34,775	-
BAYLUS CADE FEDERAL #009	3002533886	2004	2,855	31,018	58,789	-
BAYLUS CADE FEDERAL #009	3002533886	2005	3,332	28,321	27,308	-
BAYLUS CADE FEDERAL #009	3002533886	2006	3,304	26,455	36,399	-
BAYLUS CADE FEDERAL #009	3002533886	2007	3,064	30,331	37,958	-
BAYLUS CADE FEDERAL #009	3002533886	2008	1,751	23,741	18,544	-
BAYLUS CADE FEDERAL #009	3002533886	2009	460	4,176	4,722	-
BAYLUS CADE FEDERAL #009	3002533886	2010	596	2,676	6,684	-
BAYLUS CADE FEDERAL #009	3002533886	2011	451	2,858	5,340	-
BAYLUS CADE FEDERAL #009	3002533886	2012	835	5,424	13,592	-
BAYLUS CADE FEDERAL #009	3002533886	2013	1,352	10,174	19,726	-
BAYLUS CADE FEDERAL #009	3002533886	2014	688	6,575	22,054	-
BAYLUS CADE FEDERAL #009	3002533886	2015	17	8,120	600	-
BAYLUS CADE FEDERAL #009	3002533886	2016	-	4,080	-	-
BAYLUS CADE FEDERAL #009	3002533886	2017	-	537	-	-
BAYLUS CADE FEDERAL #009	3002533886	2018	-	965	-	-
BAYLUS CADE FEDERAL #009	3002533886	2019	-	545	-	-
BAYLUS CADE FEDERAL #009	3002533886	2020	-	125	-	-
BAYLUS CADE FEDERAL #009	3002533886	2021	-	227	4,477	-
BAYLUS CADE FEDERAL #009	3002533886	2022	-	695	24,038	-
BAYLUS CADE FEDERAL #009	3002533886	2023	-	392	20,068	-
BAYLUS CADE FEDERAL #009	3002533886	2024	-	43	6,093	-
BAYLUS CADE FEDERAL #010	3002533887	1996	-	-	-	-
BAYLUS CADE FEDERAL #010	3002533887	1997	4,441	49,285	32,985	-
BAYLUS CADE FEDERAL #010	3002533887	1998	2,592	51,179	42,363	-
BAYLUS CADE FEDERAL #010	3002533887	1999	2,014	57,323	23,983	-
BAYLUS CADE FEDERAL #010	3002533887	2000	2,990	49,183	27,923	-
BAYLUS CADE FEDERAL #010	3002533887	2001	2,575	34,766	20,805	-
BAYLUS CADE FEDERAL #010	3002533887	2002	2,599	22,671	11,186	-
BAYLUS CADE FEDERAL #010	3002533887	2003	2,081	27,304	19,965	-
BAYLUS CADE FEDERAL #010	3002533887	2004	1,556	22,023	18,916	-
BAYLUS CADE FEDERAL #010	3002533887	2005	1,694	12,448	8,522	-
BAYLUS CADE FEDERAL #010	3002533887	2006	2,236	16,275	15,785	-
BAYLUS CADE FEDERAL #010	3002533887	2007	1,182	10,525	11,053	-
BAYLUS CADE FEDERAL #010	3002533887	2008	762	5,717	5,988	-
BAYLUS CADE FEDERAL #010	3002533887	2009	208	1,399	1,756	-
BAYLUS CADE FEDERAL #010	3002533887	2010	3	309	20	-
BAYLUS CADE FEDERAL #010	3002533887	2011	1,216	6,420	10,872	-
BAYLUS CADE FEDERAL #010	3002533887	2012	1,084	6,752	6,594	-
BAYLUS CADE FEDERAL #010	3002533887	2013	862	6,047	5,102	-
BAYLUS CADE FEDERAL #010	3002533887	2014	771	9,446	3,918	-
BAYLUS CADE FEDERAL #010	3002533887	2015	725	6,095	3,139	-
BAYLUS CADE FEDERAL #010	3002533887	2016	-	2,766	-	-
BAYLUS CADE FEDERAL #011	3002533888	1996	-	-	-	-
BAYLUS CADE FEDERAL #011	3002533888	1997	2,826	28,437	24,870	-
BAYLUS CADE FEDERAL #011	3002533888	1998	2,110	48,498	46,335	-
BAYLUS CADE FEDERAL #011	3002533888	1999	2,061	25,289	34,229	-
BAYLUS CADE FEDERAL #011	3002533888	2000	2,202	31,929	36,755	-
BAYLUS CADE FEDERAL #011	3002533888	2001	2,658	29,794	35,604	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
BAYLUS CADE FEDERAL #011	3002533888	2002	1,938	21,415	15,782	-
BAYLUS CADE FEDERAL #011	3002533888	2003	1,583	20,648	21,964	-
BAYLUS CADE FEDERAL #011	3002533888	2004	729	7,420	17,784	-
BAYLUS CADE FEDERAL #011	3002533888	2005	1,979	17,120	49,442	-
BAYLUS CADE FEDERAL #011	3002533888	2006	1,658	14,249	35,748	-
BAYLUS CADE FEDERAL #011	3002533888	2007	1,358	13,706	22,431	-
BAYLUS CADE FEDERAL #011	3002533888	2008	1,000	6,290	9,454	-
BAYLUS CADE FEDERAL #011	3002533888	2009	933	4,946	14,749	-
BAYLUS CADE FEDERAL #011	3002533888	2010	1,090	6,115	10,008	-
BAYLUS CADE FEDERAL #011	3002533888	2011	1,459	7,276	12,357	-
BAYLUS CADE FEDERAL #011	3002533888	2012	904	7,113	10,335	-
BAYLUS CADE FEDERAL #011	3002533888	2013	1,236	6,693	11,447	-
BAYLUS CADE FEDERAL #011	3002533888	2014	1,157	7,575	4,067	-
BAYLUS CADE FEDERAL #011	3002533888	2015	743	4,385	4,381	-
BAYLUS CADE FEDERAL #011	3002533888	2016	697	5,707	4,124	-
BAYLUS CADE FEDERAL #011	3002533888	2017	498	5,159	4,450	-
BAYLUS CADE FEDERAL #011	3002533888	2018	941	5,280	4,676	-
BAYLUS CADE FEDERAL #011	3002533888	2019	216	4,178	2,184	-
BAYLUS CADE FEDERAL #011	3002533888	2020	76	1,042	1,026	-
BAYLUS CADE FEDERAL #011	3002533888	2021	125	2,914	15,923	-
BAYLUS CADE FEDERAL #011	3002533888	2022	520	5,124	18,979	-
BAYLUS CADE FEDERAL #011	3002533888	2023	498	3,628	16,356	-
BAYLUS CADE FEDERAL #011	3002533888	2024	-	474	-	-
C E LAMUNYON #001	3002522471	pre 1970	3,518	12,357	2,233	-
C E LAMUNYON #001	3002522471	1970	59	90	169	-
C E LAMUNYON #014	3002510831	pre 1970	30,359	184,449	5,022	-
C E LAMUNYON #014	3002510831	1970	7,009	54,535	327	-
C E LAMUNYON #014	3002510831	1971	5,403	24,596	234	-
C E LAMUNYON #014	3002510831	1972	4,664	27,272	266	-
C E LAMUNYON #014	3002510831	1973	3,395	15,683	377	-
C E LAMUNYON #014	3002510831	1974	2,663	11,575	337	-
C E LAMUNYON #014	3002510831	1975	2,103	13,044	578	-
C E LAMUNYON #014	3002510831	1976	1,675	13,664	678	-
C E LAMUNYON #014	3002510831	1977	1,715	17,896	563	-
C E LAMUNYON #014	3002510831	1978	1,663	16,937	620	-
C E LAMUNYON #014	3002510831	1979	1,578	13,957	573	-
C E LAMUNYON #014	3002510831	1980	1,454	14,106	495	-
C E LAMUNYON #014	3002510831	1981	1,051	9,879	350	-
C E LAMUNYON #014	3002510831	1982	957	8,077	302	-
C E LAMUNYON #014	3002510831	1983	1,128	10,398	566	-
C E LAMUNYON #014	3002510831	1984	1,227	11,339	192	-
C E LAMUNYON #014	3002510831	1985	851	5,311	397	-
C E LAMUNYON #014	3002510831	1986	681	5,293	539	-
C E LAMUNYON #014	3002510831	1987	769	7,243	413	-
C E LAMUNYON #014	3002510831	1988	683	6,292	317	-
C E LAMUNYON #014	3002510831	1989	492	8,579	276	-
C E LAMUNYON #014	3002510831	1990	432	4,945	225	-
C E LAMUNYON #014	3002510831	1991	575	7,727	363	-
C E LAMUNYON #014	3002510831	1992	343	6,968	366	-
C E LAMUNYON #014	3002510831	1993	313	3,386	336	-
C E LAMUNYON #014	3002510831	1994	310	2,234	724	-
C E LAMUNYON #014	3002510831	1995	553	2,923	1,087	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #014	3002510831	1996	1,084	3,236	1,035	-
C E LAMUNYON #014	3002510831	1997	989	2,922	677	-
C E LAMUNYON #014	3002510831	1998	1,123	2,495	1,645	-
C E LAMUNYON #014	3002510831	1999	1,495	7,493	4,745	-
C E LAMUNYON #014	3002510831	2000	2,678	12,237	6,711	-
C E LAMUNYON #014	3002510831	2001	2,621	12,526	6,968	-
C E LAMUNYON #014	3002510831	2002	1,565	7,193	3,284	-
C E LAMUNYON #014	3002510831	2003	1,059	8,088	2,741	-
C E LAMUNYON #014	3002510831	2004	905	6,052	1,143	-
C E LAMUNYON #014	3002510831	2005	829	4,985	1,223	-
C E LAMUNYON #014	3002510831	2006	603	4,985	1,238	-
C E LAMUNYON #014	3002510831	2007	560	5,891	851	-
C E LAMUNYON #014	3002510831	2008	538	5,131	2,032	-
C E LAMUNYON #014	3002510831	2009	789	8,160	705	-
C E LAMUNYON #014	3002510831	2010	146	5,039	72	-
C E LAMUNYON #014	3002510831	2011	-	3,847	-	-
C E LAMUNYON #014	3002510831	2012	-	2,549	-	-
C E LAMUNYON #014	3002510831	2013	-	2,377	29	-
C E LAMUNYON #014	3002510831	2014	-	3,991	-	-
C E LAMUNYON #014	3002510831	2015	-	3,236	-	-
C E LAMUNYON #014	3002510831	2016	-	3,313	-	-
C E LAMUNYON #014	3002510831	2017	-	3,023	-	-
C E LAMUNYON #014	3002510831	2018	-	2,913	-	-
C E LAMUNYON #014	3002510831	2019	-	2,927	-	-
C E LAMUNYON #014	3002510831	2020	-	566	-	-
C E LAMUNYON #014	3002510831	2021	-	1,889	-	-
C E LAMUNYON #014	3002510831	2022	-	2,002	-	-
C E LAMUNYON #014	3002510831	2023	-	1,787	-	-
C E LAMUNYON #014	3002510831	2024	-	340	-	-
C E LAMUNYON #016	3002510858	pre 1970	2,460	7,304	2,584	-
C E LAMUNYON #016	3002510858	1970	6,508	16,399	3,951	-
C E LAMUNYON #016	3002510858	1971	2,860	11,001	1,384	-
C E LAMUNYON #016	3002510858	1972	1,899	11,197	1,012	-
C E LAMUNYON #016	3002510858	1973	474	1,339	246	-
C E LAMUNYON #016	3002510858	1974	1,801	4,345	1,101	-
C E LAMUNYON #016	3002510858	1975	1,205	3,934	699	-
C E LAMUNYON #016	3002510858	1976	691	4,123	338	-
C E LAMUNYON #016	3002510858	1977	341	6,415	348	-
C E LAMUNYON #016	3002510858	1978	124	3,830	118	-
C E LAMUNYON #020	3002522324	pre 1970	14,150	160,842	3,814	-
C E LAMUNYON #020	3002522324	1970	3,812	43,232	946	-
C E LAMUNYON #020	3002522324	1971	2,051	18,643	630	-
C E LAMUNYON #020	3002522324	1972	1,668	21,675	401	-
C E LAMUNYON #020	3002522324	1973	1,429	16,801	644	-
C E LAMUNYON #020	3002522324	1974	1,131	13,183	391	-
C E LAMUNYON #020	3002522324	1975	1,110	7,896	571	-
C E LAMUNYON #020	3002522324	1976	1,015	4,003	330	-
C E LAMUNYON #020	3002522324	1977	1,030	5,824	329	-
C E LAMUNYON #020	3002522324	1978	900	6,304	350	-
C E LAMUNYON #020	3002522324	1979	904	3,787	379	-
C E LAMUNYON #020	3002522324	1980	1,058	5,849	408	-
C E LAMUNYON #020	3002522324	1981	994	9,531	482	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #020	3002522324	1982	752	11,602	387	-
C E LAMUNYON #020	3002522324	1983	1,647	21,866	537	-
C E LAMUNYON #020	3002522324	1984	975	14,253	585	-
C E LAMUNYON #020	3002522324	1985	775	7,911	382	-
C E LAMUNYON #020	3002522324	1986	698	12,659	351	-
C E LAMUNYON #020	3002522324	1987	744	17,042	687	-
C E LAMUNYON #020	3002522324	1988	889	22,142	970	-
C E LAMUNYON #020	3002522324	1989	2,470	24,280	3,135	-
C E LAMUNYON #020	3002522324	1990	1,805	13,331	1,458	-
C E LAMUNYON #020	3002522324	1991	1,072	13,738	1,583	-
C E LAMUNYON #020	3002522324	1992	894	13,914	1,435	-
C E LAMUNYON #020	3002522324	1993	1,430	22,354	1,890	-
C E LAMUNYON #020	3002522324	1994	1,465	17,430	4,326	-
C E LAMUNYON #020	3002522324	1995	2,963	20,859	4,814	-
C E LAMUNYON #020	3002522324	1996	2,095	21,640	2,571	-
C E LAMUNYON #020	3002522324	1997	1,617	17,078	2,856	-
C E LAMUNYON #020	3002522324	1998	1,753	15,954	2,691	-
C E LAMUNYON #020	3002522324	1999	4,086	24,073	7,154	-
C E LAMUNYON #020	3002522324	2000	5,620	40,394	15,250	-
C E LAMUNYON #020	3002522324	2001	2,057	16,522	6,849	-
C E LAMUNYON #020	3002522324	2002	515	2,829	3,920	-
C E LAMUNYON #020	3002522324	2003	1,391	6,624	2,457	-
C E LAMUNYON #020	3002522324	2004	806	6,524	1,403	-
C E LAMUNYON #020	3002522324	2005	583	4,606	577	-
C E LAMUNYON #020	3002522324	2006	567	5,557	842	-
C E LAMUNYON #020	3002522324	2007	472	5,851	761	-
C E LAMUNYON #020	3002522324	2008	175	5,849	1,788	-
C E LAMUNYON #020	3002522324	2009	34	5,861	3,482	-
C E LAMUNYON #020	3002522324	2010	-	3,143	-	-
C E LAMUNYON #020	3002522324	2011	-	3,522	-	-
C E LAMUNYON #020	3002522324	2012	-	3,545	-	-
C E LAMUNYON #020	3002522324	2013	-	2,900	20	-
C E LAMUNYON #020	3002522324	2014	-	4,091	-	-
C E LAMUNYON #020	3002522324	2015	-	2,985	-	-
C E LAMUNYON #020	3002522324	2016	-	1,537	-	-
C E LAMUNYON #020	3002522324	2017	-	1,572	-	-
C E LAMUNYON #020	3002522324	2018	-	1,536	-	-
C E LAMUNYON #020	3002522324	2019	-	1,428	-	-
C E LAMUNYON #020	3002522324	2020	-	267	-	-
C E LAMUNYON #020	3002522324	2021	-	705	-	-
C E LAMUNYON #020	3002522324	2022	-	749	-	-
C E LAMUNYON #020	3002522324	2023	-	412	-	-
C E LAMUNYON #020	3002522324	2024	-	127	-	-
C E LAMUNYON #021	3002522323	pre 1970	29,154	71,487	23,139	-
C E LAMUNYON #021	3002522323	1970	8,997	29,246	4,628	-
C E LAMUNYON #021	3002522323	1971	5,652	21,698	1,291	-
C E LAMUNYON #021	3002522323	1972	4,030	14,466	1,581	-
C E LAMUNYON #021	3002522323	1973	2,917	9,912	1,085	-
C E LAMUNYON #021	3002522323	1974	2,130	10,629	803	-
C E LAMUNYON #021	3002522323	1975	2,207	11,947	418	-
C E LAMUNYON #021	3002522323	1976	2,157	9,577	364	-
C E LAMUNYON #021	3002522323	1977	2,005	7,101	335	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #021	3002522323	1978	2,125	6,389	347	-
C E LAMUNYON #021	3002522323	1979	2,238	11,235	345	-
C E LAMUNYON #021	3002522323	1980	1,461	10,400	337	-
C E LAMUNYON #021	3002522323	1981	1,262	9,140	268	-
C E LAMUNYON #021	3002522323	1982	997	6,271	511	-
C E LAMUNYON #021	3002522323	1983	992	3,169	476	-
C E LAMUNYON #021	3002522323	1984	896	2,682	674	-
C E LAMUNYON #021	3002522323	1985	744	1,706	369	-
C E LAMUNYON #021	3002522323	1986	749	6,082	490	-
C E LAMUNYON #021	3002522323	1987	595	5,113	375	-
C E LAMUNYON #021	3002522323	1988	613	2,700	354	-
C E LAMUNYON #021	3002522323	1989	793	4,535	283	-
C E LAMUNYON #021	3002522323	1990	445	3,780	273	-
C E LAMUNYON #021	3002522323	1991	2,716	6,102	19,838	-
C E LAMUNYON #021	3002522323	1992	4,721	11,166	39,102	-
C E LAMUNYON #021	3002522323	1993	4,499	20,846	52,804	-
C E LAMUNYON #021	3002522323	1994	3,093	16,717	59,152	-
C E LAMUNYON #021	3002522323	1995	2,408	24,328	34,471	-
C E LAMUNYON #021	3002522323	1996	2,686	34,312	10,262	-
C E LAMUNYON #021	3002522323	1997	2,521	20,450	3,743	-
C E LAMUNYON #021	3002522323	1998	1,822	16,496	5,081	-
C E LAMUNYON #021	3002522323	1999	4,008	43,647	43,687	-
C E LAMUNYON #021	3002522323	2000	1,970	22,239	32,698	-
C E LAMUNYON #021	3002522323	2001	2,041	13,070	30,117	-
C E LAMUNYON #021	3002522323	2002	1,327	9,264	25,030	-
C E LAMUNYON #022	3002522379	pre 1970	18,498	25,813	3,878	-
C E LAMUNYON #022	3002522379	1970	4,364	6,523	896	-
C E LAMUNYON #022	3002522379	1971	2,500	5,526	221	-
C E LAMUNYON #022	3002522379	1972	1,878	4,482	484	-
C E LAMUNYON #022	3002522379	1973	1,890	1,783	876	-
C E LAMUNYON #022	3002522379	1974	1,825	2,189	421	-
C E LAMUNYON #022	3002522379	1975	1,969	3,154	302	-
C E LAMUNYON #022	3002522379	1976	1,950	3,343	349	-
C E LAMUNYON #022	3002522379	1977	1,650	13,256	331	-
C E LAMUNYON #022	3002522379	1978	1,265	17,453	343	-
C E LAMUNYON #022	3002522379	1979	987	10,718	354	-
C E LAMUNYON #022	3002522379	1980	895	9,581	335	-
C E LAMUNYON #022	3002522379	1981	942	9,530	312	-
C E LAMUNYON #022	3002522379	1982	814	2,639	238	-
C E LAMUNYON #022	3002522379	1983	86	67	45	-
C E LAMUNYON #023	3002522402	pre 1970	28,195	27,719	8,925	-
C E LAMUNYON #023	3002522402	1970	3,022	4,739	752	-
C E LAMUNYON #023	3002522402	1971	2,123	4,181	404	-
C E LAMUNYON #023	3002522402	1972	1,811	2,805	259	-
C E LAMUNYON #023	3002522402	1973	1,332	1,966	570	-
C E LAMUNYON #023	3002522402	1974	1,081	4,764	623	-
C E LAMUNYON #023	3002522402	1975	1,344	5,011	457	-
C E LAMUNYON #023	3002522402	1976	1,214	4,533	369	-
C E LAMUNYON #023	3002522402	1977	998	9,782	330	-
C E LAMUNYON #023	3002522402	1978	924	10,153	347	-
C E LAMUNYON #023	3002522402	1979	1,010	6,439	363	-
C E LAMUNYON #023	3002522402	1980	1,011	7,078	337	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #023	3002522402	1981	917	8,290	255	-
C E LAMUNYON #023	3002522402	1982	779	3,870	414	-
C E LAMUNYON #023	3002522402	1983	872	1,930	426	-
C E LAMUNYON #023	3002522402	1984	642	933	528	-
C E LAMUNYON #023	3002522402	1985	433	723	408	-
C E LAMUNYON #023	3002522402	1986	379	1,081	362	-
C E LAMUNYON #023	3002522402	1987	417	909	344	-
C E LAMUNYON #023	3002522402	1988	458	1,132	367	-
C E LAMUNYON #023	3002522402	1989	761	2,634	279	-
C E LAMUNYON #023	3002522402	1990	502	3,768	277	-
C E LAMUNYON #023	3002522402	1991	604	5,768	423	-
C E LAMUNYON #023	3002522402	1992	1,469	10,466	20,185	-
C E LAMUNYON #023	3002522402	1993	2,885	26,930	25,468	-
C E LAMUNYON #023	3002522402	1994	1,952	21,220	17,709	-
C E LAMUNYON #023	3002522402	1995	1,271	26,253	7,046	-
C E LAMUNYON #023	3002522402	1996	777	14,370	2,403	-
C E LAMUNYON #023	3002522402	1997	1,023	13,889	1,992	-
C E LAMUNYON #023	3002522402	1998	967	9,321	2,646	-
C E LAMUNYON #023	3002522402	1999	1,704	15,644	4,087	-
C E LAMUNYON #023	3002522402	2000	1,077	8,163	2,148	-
C E LAMUNYON #023	3002522402	2001	1,318	4,013	1,070	-
C E LAMUNYON #023	3002522402	2002	991	8,831	2,022	-
C E LAMUNYON #023	3002522402	2003	830	20,440	1,338	-
C E LAMUNYON #023	3002522402	2004	-	53,396	1,060	-
C E LAMUNYON #024	3002522415	pre 1970	19,299	97,663	2,135	-
C E LAMUNYON #024	3002522415	1970	4,283	20,731	141	-
C E LAMUNYON #024	3002522415	1971	2,867	22,302	404	-
C E LAMUNYON #024	3002522415	1972	2,286	17,273	293	-
C E LAMUNYON #024	3002522415	1973	1,819	12,499	233	-
C E LAMUNYON #024	3002522415	1974	1,430	11,552	305	-
C E LAMUNYON #024	3002522415	1975	1,351	10,127	357	-
C E LAMUNYON #024	3002522415	1976	1,377	10,813	323	-
C E LAMUNYON #024	3002522415	1977	1,358	16,102	291	-
C E LAMUNYON #024	3002522415	1978	1,237	13,494	313	-
C E LAMUNYON #024	3002522415	1979	1,129	10,904	325	-
C E LAMUNYON #024	3002522415	1980	959	12,547	337	-
C E LAMUNYON #024	3002522415	1981	937	11,431	336	-
C E LAMUNYON #024	3002522415	1982	773	5,493	212	-
C E LAMUNYON #024	3002522415	1983	740	9,071	412	-
C E LAMUNYON #024	3002522415	1984	494	6,562	483	-
C E LAMUNYON #024	3002522415	1985	453	3,727	331	-
C E LAMUNYON #024	3002522415	1986	394	5,641	376	-
C E LAMUNYON #024	3002522415	1987	451	8,083	426	-
C E LAMUNYON #024	3002522415	1988	397	5,446	349	-
C E LAMUNYON #024	3002522415	1989	529	6,638	483	-
C E LAMUNYON #024	3002522415	1990	457	5,461	279	-
C E LAMUNYON #024	3002522415	1991	391	5,783	361	-
C E LAMUNYON #024	3002522415	1992	343	5,323	366	-
C E LAMUNYON #024	3002522415	1993	364	3,240	688	-
C E LAMUNYON #024	3002522415	1994	1,225	9,907	1,828	-
C E LAMUNYON #024	3002522415	1995	1,419	12,186	1,313	-
C E LAMUNYON #024	3002522415	1996	949	8,548	749	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #024	3002522415	1997	367	4,697	578	-
C E LAMUNYON #024	3002522415	1998	152	1,586	205	-
C E LAMUNYON #025	3002522416	pre 1970	20,242	186,558	4,233	-
C E LAMUNYON #025	3002522416	1970	8,573	139,366	1,074	-
C E LAMUNYON #025	3002522416	1971	5,691	99,242	92	-
C E LAMUNYON #025	3002522416	1972	4,449	50,111	319	-
C E LAMUNYON #025	3002522416	1973	3,594	55,500	380	-
C E LAMUNYON #025	3002522416	1974	3,321	57,214	332	-
C E LAMUNYON #025	3002522416	1975	3,618	69,551	-	-
C E LAMUNYON #025	3002522416	1976	3,907	61,994	-	-
C E LAMUNYON #025	3002522416	1977	4,159	41,932	-	-
C E LAMUNYON #025	3002522416	1978	2,785	27,190	244	-
C E LAMUNYON #025	3002522416	1979	2,327	32,548	275	-
C E LAMUNYON #025	3002522416	1980	2,020	20,755	320	-
C E LAMUNYON #025	3002522416	1981	2,358	24,884	292	-
C E LAMUNYON #025	3002522416	1982	2,209	32,045	381	-
C E LAMUNYON #025	3002522416	1983	2,034	45,815	622	-
C E LAMUNYON #025	3002522416	1984	1,831	38,952	543	-
C E LAMUNYON #025	3002522416	1985	1,551	18,968	623	-
C E LAMUNYON #025	3002522416	1986	1,212	26,264	793	-
C E LAMUNYON #025	3002522416	1987	1,189	31,338	783	-
C E LAMUNYON #025	3002522416	1988	1,041	34,978	569	-
C E LAMUNYON #025	3002522416	1989	1,391	25,216	1,078	-
C E LAMUNYON #025	3002522416	1990	469	14,760	303	-
C E LAMUNYON #025	3002522416	1991	383	18,533	363	-
C E LAMUNYON #025	3002522416	1992	343	16,029	366	-
C E LAMUNYON #025	3002522416	1993	342	9,708	610	-
C E LAMUNYON #025	3002522416	1994	10,941	81,339	32,044	-
C E LAMUNYON #025	3002522416	1995	10,779	91,439	22,651	-
C E LAMUNYON #025	3002522416	1996	7,824	74,986	1,505	-
C E LAMUNYON #025	3002522416	1997	3,851	51,771	989	-
C E LAMUNYON #025	3002522416	1998	2,040	40,022	1,906	-
C E LAMUNYON #025	3002522416	1999	8,276	85,627	4,491	-
C E LAMUNYON #025	3002522416	2000	7,916	71,111	4,014	-
C E LAMUNYON #025	3002522416	2001	3,160	33,744	1,237	-
C E LAMUNYON #025	3002522416	2002	3,607	32,632	4,333	-
C E LAMUNYON #025	3002522416	2003	905	20,565	756	-
C E LAMUNYON #025	3002522416	2004	2,909	20,533	981	-
C E LAMUNYON #025	3002522416	2005	2,097	16,914	1,056	-
C E LAMUNYON #025	3002522416	2006	2,699	12,942	1,360	-
C E LAMUNYON #025	3002522416	2007	1,722	12,623	1,462	-
C E LAMUNYON #025	3002522416	2008	1,246	10,619	1,793	-
C E LAMUNYON #025	3002522416	2009	508	2,938	1,179	-
C E LAMUNYON #025	3002522416	2010	478	5,449	1,237	-
C E LAMUNYON #025	3002522416	2011	135	4,583	2,679	-
C E LAMUNYON #025	3002522416	2012	192	6,235	1,192	-
C E LAMUNYON #025	3002522416	2013	-	4,912	18	-
C E LAMUNYON #025	3002522416	2014	31	4,063	39	-
C E LAMUNYON #025	3002522416	2015	-	3,939	-	-
C E LAMUNYON #025	3002522416	2016	-	3,419	-	-
C E LAMUNYON #025	3002522416	2017	-	3,498	-	-
C E LAMUNYON #025	3002522416	2018	93	3,307	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #025	3002522416	2019	-	3,224	-	-
C E LAMUNYON #025	3002522416	2020	-	572	7	-
C E LAMUNYON #025	3002522416	2021	91	1,748	3,512	-
C E LAMUNYON #025	3002522416	2022	896	1,853	28,174	-
C E LAMUNYON #025	3002522416	2023	381	1,694	14,157	-
C E LAMUNYON #025	3002522416	2024	100	321	4,148	-
C E LAMUNYON #026	3002522428	pre 1970	12,290	22,474	6,261	-
C E LAMUNYON #026	3002522428	1970	6,234	10,554	1,649	-
C E LAMUNYON #026	3002522428	1971	4,739	9,243	848	-
C E LAMUNYON #026	3002522428	1972	4,103	11,261	773	-
C E LAMUNYON #026	3002522428	1973	3,328	8,649	1,085	-
C E LAMUNYON #026	3002522428	1974	2,946	6,502	750	-
C E LAMUNYON #026	3002522428	1975	2,594	5,972	866	-
C E LAMUNYON #026	3002522428	1976	2,344	6,380	595	-
C E LAMUNYON #026	3002522428	1977	2,322	13,246	533	-
C E LAMUNYON #026	3002522428	1978	2,101	14,342	577	-
C E LAMUNYON #026	3002522428	1979	1,544	7,489	363	-
C E LAMUNYON #026	3002522428	1980	1,013	6,856	308	-
C E LAMUNYON #026	3002522428	1981	1,446	15,182	384	-
C E LAMUNYON #026	3002522428	1982	1,520	4,519	480	-
C E LAMUNYON #026	3002522428	1983	1,316	2,401	640	-
C E LAMUNYON #026	3002522428	1984	1,067	2,059	471	-
C E LAMUNYON #026	3002522428	1985	1,068	2,147	409	-
C E LAMUNYON #026	3002522428	1986	849	2,775	580	-
C E LAMUNYON #026	3002522428	1987	737	1,922	403	-
C E LAMUNYON #026	3002522428	1988	641	1,397	384	-
C E LAMUNYON #026	3002522428	1989	947	2,900	753	-
C E LAMUNYON #026	3002522428	1990	499	6,134	584	-
C E LAMUNYON #026	3002522428	1991	383	8,006	400	-
C E LAMUNYON #026	3002522428	1992	342	7,144	365	-
C E LAMUNYON #026	3002522428	1993	313	4,040	551	-
C E LAMUNYON #026	3002522428	1994	1,492	5,616	2,654	-
C E LAMUNYON #026	3002522428	1995	2,790	33,188	6,628	-
C E LAMUNYON #026	3002522428	1996	3,179	26,652	3,214	-
C E LAMUNYON #026	3002522428	1997	1,479	6,545	1,165	-
C E LAMUNYON #026	3002522428	1998	1,949	17,997	2,810	-
C E LAMUNYON #026	3002522428	1999	1,676	13,763	3,995	-
C E LAMUNYON #026	3002522428	2000	1,039	8,088	6,223	-
C E LAMUNYON #026	3002522428	2001	1,173	10,353	3,921	-
C E LAMUNYON #026	3002522428	2002	1,026	6,278	2,110	-
C E LAMUNYON #026	3002522428	2003	1,026	6,344	1,765	-
C E LAMUNYON #026	3002522428	2004	1,427	5,742	1,045	-
C E LAMUNYON #026	3002522428	2005	723	5,538	788	-
C E LAMUNYON #026	3002522428	2006	569	5,927	1,429	-
C E LAMUNYON #026	3002522428	2007	810	5,937	1,007	-
C E LAMUNYON #026	3002522428	2008	436	4,432	916	-
C E LAMUNYON #026	3002522428	2009	377	6,173	3,452	-
C E LAMUNYON #026	3002522428	2010	642	6,327	2,469	-
C E LAMUNYON #026	3002522428	2011	521	3,673	2,010	-
C E LAMUNYON #026	3002522428	2012	591	3,717	2,145	-
C E LAMUNYON #026	3002522428	2013	292	2,431	1,256	-
C E LAMUNYON #026	3002522428	2014	208	3,139	36	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #026	3002522428	2015	-	3,276	-	-
C E LAMUNYON #026	3002522428	2016	-	2,837	-	-
C E LAMUNYON #026	3002522428	2017	-	2,473	-	-
C E LAMUNYON #026	3002522428	2018	-	2,243	-	-
C E LAMUNYON #026	3002522428	2019	-	1,946	-	-
C E LAMUNYON #026	3002522428	2020	-	356	-	-
C E LAMUNYON #026	3002522428	2021	-	1,109	-	-
C E LAMUNYON #026	3002522428	2022	-	1,177	-	-
C E LAMUNYON #026	3002522428	2023	-	1,049	-	-
C E LAMUNYON #026	3002522428	2024	-	199	-	-
C E LAMUNYON #027	3002522433	pre 1970	46,592	99,761	6,159	-
C E LAMUNYON #027	3002522433	1970	18,126	65,477	1,931	-
C E LAMUNYON #027	3002522433	1971	13,496	42,962	1,584	-
C E LAMUNYON #027	3002522433	1972	10,701	28,484	746	-
C E LAMUNYON #027	3002522433	1973	8,866	25,139	1,011	-
C E LAMUNYON #027	3002522433	1974	6,328	22,691	1,218	-
C E LAMUNYON #027	3002522433	1975	5,486	28,931	1,473	-
C E LAMUNYON #027	3002522433	1976	4,464	36,234	3,317	-
C E LAMUNYON #027	3002522433	1977	3,437	21,431	4,166	-
C E LAMUNYON #027	3002522433	1978	2,907	16,919	3,990	-
C E LAMUNYON #027	3002522433	1979	2,642	20,700	3,304	-
C E LAMUNYON #027	3002522433	1980	2,447	12,798	3,601	-
C E LAMUNYON #027	3002522433	1981	1,946	8,985	1,977	-
C E LAMUNYON #027	3002522433	1982	1,235	6,338	416	-
C E LAMUNYON #027	3002522433	1983	961	2,128	718	-
C E LAMUNYON #027	3002522433	1984	1,125	4,806	471	-
C E LAMUNYON #027	3002522433	1985	1,868	8,343	445	-
C E LAMUNYON #027	3002522433	1986	2,075	20,506	412	-
C E LAMUNYON #027	3002522433	1987	1,871	17,996	587	-
C E LAMUNYON #027	3002522433	1988	1,667	9,613	374	-
C E LAMUNYON #027	3002522433	1989	1,363	8,567	581	-
C E LAMUNYON #027	3002522433	1990	1,085	6,593	342	-
C E LAMUNYON #027	3002522433	1991	1,370	6,557	356	-
C E LAMUNYON #027	3002522433	1992	2,034	7,076	1,062	-
C E LAMUNYON #027	3002522433	1993	3,367	18,391	3,469	-
C E LAMUNYON #027	3002522433	1994	2,696	15,108	2,911	-
C E LAMUNYON #027	3002522433	1995	7,523	34,351	8,803	-
C E LAMUNYON #027	3002522433	1996	8,446	46,255	4,853	-
C E LAMUNYON #027	3002522433	1997	4,726	34,572	1,394	-
C E LAMUNYON #027	3002522433	1998	5,216	30,611	93	-
C E LAMUNYON #027	3002522433	1999	4,938	52,429	6,240	-
C E LAMUNYON #027	3002522433	2000	9,232	45,617	25,715	-
C E LAMUNYON #027	3002522433	2001	4,675	20,282	39,674	-
C E LAMUNYON #027	3002522433	2002	2,589	17,155	30,128	-
C E LAMUNYON #027	3002522433	2003	3,006	15,093	24,802	-
C E LAMUNYON #027	3002522433	2004	2,203	11,348	17,119	-
C E LAMUNYON #027	3002522433	2005	1,786	9,410	19,813	-
C E LAMUNYON #027	3002522433	2006	3,873	9,255	29,922	-
C E LAMUNYON #027	3002522433	2007	2,031	10,827	5,375	-
C E LAMUNYON #027	3002522433	2008	1,592	6,012	24,425	-
C E LAMUNYON #027	3002522433	2009	1,854	6,593	30,196	-
C E LAMUNYON #027	3002522433	2010	1,625	7,469	47,225	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #027	3002522433	2011	1,199	5,236	49,268	-
C E LAMUNYON #027	3002522433	2012	980	4,978	58,660	-
C E LAMUNYON #027	3002522433	2013	530	4,819	36,962	-
C E LAMUNYON #027	3002522433	2014	1,265	5,022	45,269	-
C E LAMUNYON #027	3002522433	2015	1,367	3,113	40,367	-
C E LAMUNYON #027	3002522433	2016	1,251	2,747	44,628	-
C E LAMUNYON #027	3002522433	2017	844	2,561	41,672	-
C E LAMUNYON #027	3002522433	2018	861	3,101	42,908	-
C E LAMUNYON #027	3002522433	2019	609	2,688	43,049	-
C E LAMUNYON #027	3002522433	2020	-	33	639	-
C E LAMUNYON #027	3002522433	2021	367	326	36,325	-
C E LAMUNYON #027	3002522433	2022	405	560	41,601	-
C E LAMUNYON #027	3002522433	2023	151	582	23,958	-
C E LAMUNYON #027	3002522433	2024	53	33	6,144	-
C E LAMUNYON #028	3002522446	pre 1970	29,868	208,026	9,960	-
C E LAMUNYON #028	3002522446	1970	8,581	111,589	2,415	-
C E LAMUNYON #028	3002522446	1971	5,663	58,520	1,883	-
C E LAMUNYON #028	3002522446	1972	4,947	43,060	1,967	-
C E LAMUNYON #028	3002522446	1973	4,146	26,479	1,175	-
C E LAMUNYON #028	3002522446	1974	3,136	19,000	947	-
C E LAMUNYON #028	3002522446	1975	2,232	12,127	695	-
C E LAMUNYON #028	3002522446	1976	2,620	13,977	985	-
C E LAMUNYON #028	3002522446	1977	2,731	22,509	970	-
C E LAMUNYON #028	3002522446	1978	2,401	20,158	886	-
C E LAMUNYON #028	3002522446	1979	2,232	13,394	617	-
C E LAMUNYON #028	3002522446	1980	2,035	14,224	512	-
C E LAMUNYON #028	3002522446	1981	1,469	11,008	484	-
C E LAMUNYON #028	3002522446	1982	1,443	10,635	351	-
C E LAMUNYON #028	3002522446	1983	1,611	11,146	594	-
C E LAMUNYON #028	3002522446	1984	1,532	9,572	272	-
C E LAMUNYON #028	3002522446	1985	1,361	5,718	310	-
C E LAMUNYON #028	3002522446	1986	1,538	8,931	546	-
C E LAMUNYON #028	3002522446	1987	1,049	7,190	466	-
C E LAMUNYON #028	3002522446	1988	1,059	5,586	305	-
C E LAMUNYON #028	3002522446	1989	995	5,092	789	-
C E LAMUNYON #028	3002522446	1990	782	7,877	499	-
C E LAMUNYON #028	3002522446	1991	766	4,145	727	-
C E LAMUNYON #028	3002522446	1992	687	3,816	732	-
C E LAMUNYON #028	3002522446	1993	593	2,417	778	-
C E LAMUNYON #028	3002522446	1994	619	1,848	1,265	-
C E LAMUNYON #028	3002522446	1995	942	2,939	1,464	-
C E LAMUNYON #028	3002522446	1996	1,166	3,675	899	-
C E LAMUNYON #028	3002522446	1997	757	8,231	735	-
C E LAMUNYON #028	3002522446	1998	1,132	16,406	1,559	-
C E LAMUNYON #028	3002522446	1999	2,081	35,779	5,100	-
C E LAMUNYON #028	3002522446	2000	3,121	15,137	11,069	-
C E LAMUNYON #028	3002522446	2001	1,788	14,378	4,546	-
C E LAMUNYON #028	3002522446	2002	2,548	7,567	2,308	-
C E LAMUNYON #028	3002522446	2003	885	6,707	1,458	-
C E LAMUNYON #028	3002522446	2004	626	5,546	702	-
C E LAMUNYON #028	3002522446	2005	973	5,942	1,190	-
C E LAMUNYON #028	3002522446	2006	586	6,201	761	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #028	3002522446	2007	921	6,409	845	-
C E LAMUNYON #028	3002522446	2008	1,415	6,505	3,376	-
C E LAMUNYON #028	3002522446	2009	765	7,782	1,561	-
C E LAMUNYON #028	3002522446	2010	443	7,170	1,785	-
C E LAMUNYON #028	3002522446	2011	422	3,717	1,808	-
C E LAMUNYON #028	3002522446	2012	384	3,391	3,076	-
C E LAMUNYON #028	3002522446	2013	156	2,925	2,292	-
C E LAMUNYON #028	3002522446	2014	42	3,665	368	-
C E LAMUNYON #028	3002522446	2015	-	3,655	-	-
C E LAMUNYON #028	3002522446	2016	-	2,268	-	-
C E LAMUNYON #028	3002522446	2017	-	1,939	-	-
C E LAMUNYON #028	3002522446	2018	-	1,704	-	-
C E LAMUNYON #028	3002522446	2019	-	1,353	-	-
C E LAMUNYON #028	3002522446	2020	-	27	-	-
C E LAMUNYON #028	3002522446	2021	-	88	-	-
C E LAMUNYON #028	3002522446	2022	-	95	-	-
C E LAMUNYON #028	3002522446	2023	-	84	-	-
C E LAMUNYON #028	3002522446	2024	-	15	-	-
C E LAMUNYON #029	3002522447	pre 1970	39,619	54,033	4,690	-
C E LAMUNYON #029	3002522447	1970	10,946	19,592	402	-
C E LAMUNYON #029	3002522447	1971	8,162	21,777	5,218	-
C E LAMUNYON #029	3002522447	1972	5,898	17,983	2,529	-
C E LAMUNYON #029	3002522447	1973	4,575	14,982	1,337	-
C E LAMUNYON #029	3002522447	1974	3,333	11,406	979	-
C E LAMUNYON #029	3002522447	1975	3,079	16,688	973	-
C E LAMUNYON #029	3002522447	1976	2,695	17,769	706	-
C E LAMUNYON #029	3002522447	1977	2,400	16,224	751	-
C E LAMUNYON #029	3002522447	1978	2,079	19,430	770	-
C E LAMUNYON #029	3002522447	1979	1,908	15,422	820	-
C E LAMUNYON #029	3002522447	1980	1,614	11,598	805	-
C E LAMUNYON #029	3002522447	1981	1,357	13,452	635	-
C E LAMUNYON #029	3002522447	1982	905	8,876	237	-
C E LAMUNYON #029	3002522447	1983	823	4,571	366	-
C E LAMUNYON #029	3002522447	1984	884	3,433	396	-
C E LAMUNYON #029	3002522447	1985	820	2,467	271	-
C E LAMUNYON #029	3002522447	1986	805	3,655	358	-
C E LAMUNYON #029	3002522447	1987	875	3,974	374	-
C E LAMUNYON #029	3002522447	1988	626	2,107	403	-
C E LAMUNYON #029	3002522447	1989	573	3,795	775	-
C E LAMUNYON #029	3002522447	1990	509	3,426	293	-
C E LAMUNYON #029	3002522447	1991	620	3,274	421	-
C E LAMUNYON #029	3002522447	1992	43	296	54	-
C E LAMUNYON #030	3002522460	pre 1970	32,048	155,242	1,358	-
C E LAMUNYON #030	3002522460	1970	13,176	98,766	1,075	-
C E LAMUNYON #030	3002522460	1971	7,644	71,520	61	-
C E LAMUNYON #030	3002522460	1972	5,485	78,516	320	-
C E LAMUNYON #030	3002522460	1973	4,826	70,298	457	-
C E LAMUNYON #030	3002522460	1974	4,505	43,355	516	-
C E LAMUNYON #030	3002522460	1975	3,236	36,274	522	-
C E LAMUNYON #030	3002522460	1976	3,328	33,061	375	-
C E LAMUNYON #030	3002522460	1977	2,852	21,788	346	-
C E LAMUNYON #030	3002522460	1978	2,552	25,358	468	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #030	3002522460	1979	2,186	24,036	629	-
C E LAMUNYON #030	3002522460	1980	1,885	17,976	750	-
C E LAMUNYON #030	3002522460	1981	1,464	12,824	562	-
C E LAMUNYON #030	3002522460	1982	1,502	7,585	298	-
C E LAMUNYON #030	3002522460	1983	1,405	14,876	575	-
C E LAMUNYON #030	3002522460	1984	1,728	24,591	468	-
C E LAMUNYON #030	3002522460	1985	1,648	13,660	469	-
C E LAMUNYON #030	3002522460	1986	1,729	11,922	744	-
C E LAMUNYON #030	3002522460	1987	1,464	11,890	470	-
C E LAMUNYON #030	3002522460	1988	1,188	11,636	396	-
C E LAMUNYON #030	3002522460	1989	730	18,386	539	-
C E LAMUNYON #030	3002522460	1990	567	11,915	317	-
C E LAMUNYON #030	3002522460	1991	1,580	17,439	361	-
C E LAMUNYON #030	3002522460	1992	1,516	15,300	656	-
C E LAMUNYON #030	3002522460	1993	1,404	14,138	1,557	-
C E LAMUNYON #030	3002522460	1994	931	6,984	3,014	-
C E LAMUNYON #030	3002522460	1995	1,399	17,313	4,710	-
C E LAMUNYON #030	3002522460	1996	2,458	20,683	4,267	-
C E LAMUNYON #030	3002522460	1997	1,466	13,191	2,122	-
C E LAMUNYON #030	3002522460	1998	1,705	11,505	4,937	-
C E LAMUNYON #030	3002522460	1999	12,234	39,881	10,672	-
C E LAMUNYON #030	3002522460	2000	9,264	43,664	4,574	-
C E LAMUNYON #030	3002522460	2001	5,213	21,744	3,542	-
C E LAMUNYON #030	3002522460	2002	4,721	23,396	2,889	-
C E LAMUNYON #030	3002522460	2003	3,877	8,035	1,688	-
C E LAMUNYON #030	3002522460	2004	4,563	10,296	2,302	-
C E LAMUNYON #030	3002522460	2005	4,365	12,538	1,536	-
C E LAMUNYON #030	3002522460	2006	4,004	13,155	2,093	-
C E LAMUNYON #030	3002522460	2007	3,508	10,731	1,895	-
C E LAMUNYON #030	3002522460	2008	3,879	11,078	4,972	-
C E LAMUNYON #030	3002522460	2009	2,650	3,739	3,662	-
C E LAMUNYON #030	3002522460	2010	349	4,231	2,242	-
C E LAMUNYON #030	3002522460	2011	1,897	5,889	3,801	-
C E LAMUNYON #030	3002522460	2012	2,215	7,103	3,331	-
C E LAMUNYON #030	3002522460	2013	1,977	7,159	4,074	-
C E LAMUNYON #030	3002522460	2014	1,330	9,947	3,807	-
C E LAMUNYON #030	3002522460	2015	853	7,284	3,242	-
C E LAMUNYON #030	3002522460	2016	1,100	6,723	3,517	-
C E LAMUNYON #030	3002522460	2017	1,085	5,555	3,155	-
C E LAMUNYON #030	3002522460	2018	855	6,037	3,366	-
C E LAMUNYON #030	3002522460	2019	827	6,115	4,226	-
C E LAMUNYON #030	3002522460	2020	713	1,050	2,906	-
C E LAMUNYON #030	3002522460	2021	160	3,956	1,542	-
C E LAMUNYON #030	3002522460	2022	695	4,202	4,643	-
C E LAMUNYON #030	3002522460	2023	1,899	3,767	11,657	-
C E LAMUNYON #030	3002522460	2024	500	715	3,415	-
C E LAMUNYON #032	3002522472	pre 1970	20,400	30,240	10,057	-
C E LAMUNYON #032	3002522472	1970	4,995	7,254	2,529	-
C E LAMUNYON #032	3002522472	1971	3,824	4,171	2,160	-
C E LAMUNYON #032	3002522472	1972	2,793	5,907	1,567	-
C E LAMUNYON #032	3002522472	1973	2,144	4,647	2,080	-
C E LAMUNYON #032	3002522472	1974	1,990	3,585	2,224	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #032	3002522472	1975	2,057	4,239	1,412	-
C E LAMUNYON #032	3002522472	1976	1,767	5,154	1,071	-
C E LAMUNYON #032	3002522472	1977	1,730	12,623	1,078	-
C E LAMUNYON #032	3002522472	1978	1,646	13,664	760	-
C E LAMUNYON #032	3002522472	1979	1,613	7,852	561	-
C E LAMUNYON #032	3002522472	1980	1,479	8,332	333	-
C E LAMUNYON #032	3002522472	1981	1,313	12,596	273	-
C E LAMUNYON #032	3002522472	1982	917	9,463	118	-
C E LAMUNYON #032	3002522472	1983	822	4,283	443	-
C E LAMUNYON #032	3002522472	1984	818	2,817	471	-
C E LAMUNYON #032	3002522472	1985	782	1,950	484	-
C E LAMUNYON #032	3002522472	1986	770	2,137	632	-
C E LAMUNYON #032	3002522472	1987	903	2,426	590	-
C E LAMUNYON #032	3002522472	1988	703	2,002	494	-
C E LAMUNYON #032	3002522472	1989	731	1,591	459	-
C E LAMUNYON #032	3002522472	1990	860	3,676	856	-
C E LAMUNYON #032	3002522472	1991	766	4,707	1,090	-
C E LAMUNYON #032	3002522472	1992	1,030	5,970	1,127	-
C E LAMUNYON #032	3002522472	1993	2,224	9,348	7,844	-
C E LAMUNYON #032	3002522472	1994	1,857	7,390	12,121	-
C E LAMUNYON #032	3002522472	1995	1,606	7,859	4,862	-
C E LAMUNYON #032	3002522472	1996	688	7,876	1,127	-
C E LAMUNYON #032	3002522472	1997	515	4,868	1,329	-
C E LAMUNYON #032	3002522472	1998	717	4,418	1,707	-
C E LAMUNYON #032	3002522472	1999	858	9,021	1,343	-
C E LAMUNYON #032	3002522472	2000	1,014	6,636	1,435	-
C E LAMUNYON #032	3002522472	2001	639	3,293	1,866	-
C E LAMUNYON #032	3002522472	2002	924	6,477	2,042	-
C E LAMUNYON #032	3002522472	2003	629	28,950	384	-
C E LAMUNYON #032	3002522472	2004	-	53,218	1,049	-
C E LAMUNYON #033	3002522499	pre 1970	27,125	64,999	4,155	-
C E LAMUNYON #033	3002522499	1970	8,367	22,870	841	-
C E LAMUNYON #033	3002522499	1971	6,282	11,423	586	-
C E LAMUNYON #033	3002522499	1972	5,295	9,406	360	-
C E LAMUNYON #033	3002522499	1973	5,212	9,717	825	-
C E LAMUNYON #033	3002522499	1974	3,806	8,847	857	-
C E LAMUNYON #033	3002522499	1975	2,991	9,560	945	-
C E LAMUNYON #033	3002522499	1976	2,734	7,672	1,075	-
C E LAMUNYON #033	3002522499	1977	3,352	14,263	1,090	-
C E LAMUNYON #033	3002522499	1978	2,934	14,897	1,043	-
C E LAMUNYON #033	3002522499	1979	1,964	8,429	1,014	-
C E LAMUNYON #033	3002522499	1980	1,370	7,067	1,057	-
C E LAMUNYON #033	3002522499	1981	1,848	11,675	772	-
C E LAMUNYON #033	3002522499	1982	1,460	8,163	339	-
C E LAMUNYON #033	3002522499	1983	1,569	6,666	397	-
C E LAMUNYON #033	3002522499	1984	1,617	6,355	329	-
C E LAMUNYON #033	3002522499	1985	1,422	4,339	418	-
C E LAMUNYON #033	3002522499	1986	1,731	5,336	592	-
C E LAMUNYON #033	3002522499	1987	1,495	4,136	608	-
C E LAMUNYON #033	3002522499	1988	1,449	3,505	490	-
C E LAMUNYON #033	3002522499	1989	940	2,446	642	-
C E LAMUNYON #033	3002522499	1990	883	3,757	303	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #033	3002522499	1991	766	4,467	363	-
C E LAMUNYON #033	3002522499	1992	897	4,241	826	-
C E LAMUNYON #033	3002522499	1993	5,026	27,367	68,334	-
C E LAMUNYON #033	3002522499	1994	4,504	34,098	83,119	-
C E LAMUNYON #033	3002522499	1995	2,253	15,105	36,151	-
C E LAMUNYON #033	3002522499	1996	1,467	17,665	10,761	-
C E LAMUNYON #033	3002522499	1997	1,788	12,586	10,369	-
C E LAMUNYON #033	3002522499	1998	2,546	13,130	12,907	-
C E LAMUNYON #033	3002522499	1999	2,311	16,192	13,416	-
C E LAMUNYON #033	3002522499	2000	1,438	15,500	16,611	-
C E LAMUNYON #033	3002522499	2001	1,079	8,815	15,783	-
C E LAMUNYON #033	3002522499	2002	945	7,155	11,961	-
C E LAMUNYON #033	3002522499	2003	1,654	8,642	9,007	-
C E LAMUNYON #033	3002522499	2004	962	9,965	2,695	-
C E LAMUNYON #033	3002522499	2005	695	7,799	1,995	-
C E LAMUNYON #033	3002522499	2006	607	6,767	413	-
C E LAMUNYON #033	3002522499	2007	258	5,241	526	-
C E LAMUNYON #033	3002522499	2008	-	4,273	423	-
C E LAMUNYON #033	3002522499	2009	-	3,950	251	-
C E LAMUNYON #033	3002522499	2010	-	2,111	-	-
C E LAMUNYON #033	3002522499	2011	-	2,779	-	-
C E LAMUNYON #033	3002522499	2012	-	1,748	-	-
C E LAMUNYON #033	3002522499	2013	-	1,569	293	-
C E LAMUNYON #033	3002522499	2014	-	3,300	-	-
C E LAMUNYON #033	3002522499	2015	-	1,922	-	-
C E LAMUNYON #033	3002522499	2016	-	1,469	-	-
C E LAMUNYON #033	3002522499	2017	-	1,255	-	-
C E LAMUNYON #033	3002522499	2018	36	1,359	-	-
C E LAMUNYON #033	3002522499	2019	-	1,608	-	-
C E LAMUNYON #033	3002522499	2020	-	277	-	-
C E LAMUNYON #033	3002522499	2021	-	794	-	-
C E LAMUNYON #033	3002522499	2022	-	842	-	-
C E LAMUNYON #033	3002522499	2023	-	750	-	-
C E LAMUNYON #033	3002522499	2024	-	143	-	-
C E LAMUNYON #034	3002522523	pre 1970	32,170	101,161	7,981	-
C E LAMUNYON #034	3002522523	1970	14,938	40,459	2,719	-
C E LAMUNYON #034	3002522523	1971	10,118	22,887	1,435	-
C E LAMUNYON #034	3002522523	1972	8,058	21,991	1,985	-
C E LAMUNYON #034	3002522523	1973	6,664	22,558	1,575	-
C E LAMUNYON #034	3002522523	1974	5,440	15,671	933	-
C E LAMUNYON #034	3002522523	1975	4,649	10,109	828	-
C E LAMUNYON #034	3002522523	1976	3,205	13,212	708	-
C E LAMUNYON #034	3002522523	1977	2,027	14,187	492	-
C E LAMUNYON #034	3002522523	1978	1,994	12,104	589	-
C E LAMUNYON #034	3002522523	1979	1,921	8,250	826	-
C E LAMUNYON #034	3002522523	1980	1,742	9,029	988	-
C E LAMUNYON #034	3002522523	1981	1,623	10,744	804	-
C E LAMUNYON #034	3002522523	1982	1,431	8,293	309	-
C E LAMUNYON #034	3002522523	1983	1,554	8,634	775	-
C E LAMUNYON #034	3002522523	1984	1,553	9,336	439	-
C E LAMUNYON #034	3002522523	1985	1,293	5,489	459	-
C E LAMUNYON #034	3002522523	1986	1,610	9,382	568	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #034	3002522523	1987	1,580	9,139	492	-
C E LAMUNYON #034	3002522523	1988	1,316	5,482	351	-
C E LAMUNYON #034	3002522523	1989	1,019	6,693	461	-
C E LAMUNYON #034	3002522523	1990	885	6,408	606	-
C E LAMUNYON #034	3002522523	1991	747	7,565	711	-
C E LAMUNYON #034	3002522523	1992	687	6,470	860	-
C E LAMUNYON #034	3002522523	1993	627	4,539	883	-
C E LAMUNYON #034	3002522523	1994	2,478	13,440	5,471	-
C E LAMUNYON #034	3002522523	1995	7,003	28,248	6,198	-
C E LAMUNYON #034	3002522523	1996	3,756	24,196	2,878	-
C E LAMUNYON #034	3002522523	1997	1,817	9,810	1,833	-
C E LAMUNYON #034	3002522523	1998	1,935	7,836	3,072	-
C E LAMUNYON #034	3002522523	1999	976	7,125	3,197	-
C E LAMUNYON #034	3002522523	2000	1,956	10,584	2,456	-
C E LAMUNYON #034	3002522523	2001	2,557	7,345	2,481	-
C E LAMUNYON #034	3002522523	2002	1,185	10,081	1,960	-
C E LAMUNYON #034	3002522523	2003	3,203	10,279	4,874	-
C E LAMUNYON #034	3002522523	2004	801	2,263	2,003	-
C E LAMUNYON #034	3002522523	2005	570	6,564	161	-
C E LAMUNYON #034	3002522523	2006	265	5,144	258	-
C E LAMUNYON #034	3002522523	2007	238	4,325	239	-
C E LAMUNYON #034	3002522523	2008	114	3,790	1,136	-
C E LAMUNYON #034	3002522523	2009	21	1,138	328	-
C E LAMUNYON #034	3002522523	2019	-	84	-	-
C E LAMUNYON #034	3002522523	2020	-	9,144	-	-
C E LAMUNYON #034	3002522523	2021	-	1,656	-	-
C E LAMUNYON #034	3002522523	2022	-	676	-	-
C E LAMUNYON #034	3002522523	2023	-	683	-	-
C E LAMUNYON #034	3002522523	2024	-	130	-	-
C E LAMUNYON #035	3002522534	pre 1970	14,905	40,390	2,096	-
C E LAMUNYON #035	3002522534	1970	3,794	10,623	83	-
C E LAMUNYON #035	3002522534	1971	2,595	6,169	242	-
C E LAMUNYON #035	3002522534	1972	2,176	6,631	624	-
C E LAMUNYON #035	3002522534	1973	1,555	7,997	411	-
C E LAMUNYON #035	3002522534	1974	987	5,456	361	-
C E LAMUNYON #035	3002522534	1975	1,025	3,109	350	-
C E LAMUNYON #035	3002522534	1976	708	6,278	345	-
C E LAMUNYON #035	3002522534	1977	338	5,998	318	-
C E LAMUNYON #035	3002522534	1978	487	7,338	353	-
C E LAMUNYON #035	3002522534	1979	743	8,956	449	-
C E LAMUNYON #035	3002522534	1980	488	5,850	461	-
C E LAMUNYON #035	3002522534	1981	830	9,216	422	-
C E LAMUNYON #035	3002522534	1982	841	5,754	65	-
C E LAMUNYON #035	3002522534	1983	593	1,663	251	-
C E LAMUNYON #035	3002522534	1984	368	856	291	-
C E LAMUNYON #035	3002522534	1985	291	568	330	-
C E LAMUNYON #035	3002522534	1986	350	1,129	362	-
C E LAMUNYON #035	3002522534	1987	332	853	378	-
C E LAMUNYON #035	3002522534	1988	313	799	192	-
C E LAMUNYON #035	3002522534	1989	227	182	137	-
C E LAMUNYON #035	3002522534	1991	1,008	11,893	275	-
C E LAMUNYON #035	3002522534	1992	1,191	13,565	416	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #035	3002522534	1993	902	8,729	603	-
C E LAMUNYON #035	3002522534	1994	512	5,733	1,273	-
C E LAMUNYON #035	3002522534	1995	643	5,916	1,355	-
C E LAMUNYON #035	3002522534	1996	1,053	5,664	1,024	-
C E LAMUNYON #035	3002522534	1997	490	3,987	793	-
C E LAMUNYON #035	3002522534	1998	341	3,757	1,117	-
C E LAMUNYON #035	3002522534	1999	876	6,643	1,241	-
C E LAMUNYON #035	3002522534	2000	1,224	10,790	3,217	-
C E LAMUNYON #035	3002522534	2001	1,625	6,411	2,421	-
C E LAMUNYON #035	3002522534	2002	1,173	7,473	3,322	-
C E LAMUNYON #035	3002522534	2003	911	6,499	1,562	-
C E LAMUNYON #035	3002522534	2004	901	6,117	748	-
C E LAMUNYON #035	3002522534	2005	815	5,084	568	-
C E LAMUNYON #035	3002522534	2006	529	5,015	556	-
C E LAMUNYON #035	3002522534	2007	330	4,493	933	-
C E LAMUNYON #035	3002522534	2008	347	4,258	1,210	-
C E LAMUNYON #035	3002522534	2009	615	4,008	1,073	-
C E LAMUNYON #035	3002522534	2010	292	4,870	1,315	-
C E LAMUNYON #035	3002522534	2011	231	4,719	1,570	-
C E LAMUNYON #035	3002522534	2012	323	3,467	1,525	-
C E LAMUNYON #035	3002522534	2013	-	2,983	37	-
C E LAMUNYON #035	3002522534	2014	435	3,695	593	-
C E LAMUNYON #035	3002522534	2015	-	3,265	-	-
C E LAMUNYON #035	3002522534	2016	-	2,268	-	-
C E LAMUNYON #035	3002522534	2017	-	1,940	-	-
C E LAMUNYON #035	3002522534	2018	-	1,800	-	-
C E LAMUNYON #035	3002522534	2019	-	1,752	-	-
C E LAMUNYON #035	3002522534	2020	-	275	-	-
C E LAMUNYON #035	3002522534	2021	92	1,592	749	-
C E LAMUNYON #035	3002522534	2022	152	1,961	684	-
C E LAMUNYON #035	3002522534	2023	54	1,619	282	-
C E LAMUNYON #035	3002522534	2024	-	334	-	-
C E LAMUNYON #036	3002522535	pre 1970	18,258	42,361	18,903	-
C E LAMUNYON #036	3002522535	1970	2,882	11,875	1,034	-
C E LAMUNYON #036	3002522535	1971	6,068	20,584	28,758	-
C E LAMUNYON #036	3002522535	1972	5,449	16,352	22,943	-
C E LAMUNYON #036	3002522535	1973	2,138	5,439	4,268	-
C E LAMUNYON #036	3002522535	1974	2,023	5,522	2,384	-
C E LAMUNYON #036	3002522535	1975	1,807	6,124	2,164	-
C E LAMUNYON #036	3002522535	1976	1,841	7,637	1,853	-
C E LAMUNYON #036	3002522535	1977	1,681	4,675	1,478	-
C E LAMUNYON #036	3002522535	1978	1,531	4,857	1,410	-
C E LAMUNYON #036	3002522535	1979	1,324	7,880	2,788	-
C E LAMUNYON #036	3002522535	1980	1,296	6,154	3,525	-
C E LAMUNYON #036	3002522535	1981	1,000	4,455	1,804	-
C E LAMUNYON #036	3002522535	1982	1,208	11,371	500	-
C E LAMUNYON #036	3002522535	1983	1,403	7,865	724	-
C E LAMUNYON #036	3002522535	1984	1,505	3,218	679	-
C E LAMUNYON #036	3002522535	1985	521	972	648	-
C E LAMUNYON #036	3002522535	1986	460	1,345	383	-
C E LAMUNYON #036	3002522535	1987	442	970	410	-
C E LAMUNYON #036	3002522535	1988	442	1,306	354	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #036	3002522535	1989	621	1,547	582	-
C E LAMUNYON #036	3002522535	1990	672	852	963	-
C E LAMUNYON #036	3002522535	1991	403	505	412	-
C E LAMUNYON #036	3002522535	1995	822	1,943	1,956	-
C E LAMUNYON #036	3002522535	1996	1,249	18,106	2,910	-
C E LAMUNYON #036	3002522535	1997	860	26,080	4,702	-
C E LAMUNYON #036	3002522535	1998	1,472	28,700	485	-
C E LAMUNYON #036	3002522535	1999	2,089	12,747	647	-
C E LAMUNYON #036	3002522535	2000	2,715	17,860	1,656	-
C E LAMUNYON #036	3002522535	2001	2,339	5,987	2,593	-
C E LAMUNYON #036	3002522535	2002	1,391	6,444	2,219	-
C E LAMUNYON #036	3002522535	2003	712	10,155	2,163	-
C E LAMUNYON #036	3002522535	2004	622	4,551	1,920	-
C E LAMUNYON #036	3002522535	2005	677	6,982	1,801	-
C E LAMUNYON #036	3002522535	2006	524	3,661	1,572	-
C E LAMUNYON #036	3002522535	2007	923	4,853	2,437	-
C E LAMUNYON #036	3002522535	2008	361	2,151	1,598	-
C E LAMUNYON #036	3002522535	2009	394	3,380	1,451	-
C E LAMUNYON #036	3002522535	2010	206	6,075	1,866	-
C E LAMUNYON #036	3002522535	2011	193	3,423	977	-
C E LAMUNYON #036	3002522535	2012	6	1,495	-	-
C E LAMUNYON #036	3002522535	2013	-	2,630	-	-
C E LAMUNYON #036	3002522535	2014	-	5,174	45	-
C E LAMUNYON #036	3002522535	2015	-	3,001	-	-
C E LAMUNYON #036	3002522535	2016	-	2,185	-	-
C E LAMUNYON #036	3002522535	2017	-	1,994	-	-
C E LAMUNYON #036	3002522535	2018	-	1,478	-	-
C E LAMUNYON #036	3002522535	2019	-	1,202	-	-
C E LAMUNYON #036	3002522535	2020	-	316	-	-
C E LAMUNYON #036	3002522535	2021	-	997	-	-
C E LAMUNYON #036	3002522535	2022	421	8,467	5,327	-
C E LAMUNYON #036	3002522535	2023	619	26,155	7,843	-
C E LAMUNYON #036	3002522535	2024	-	1,446	-	-
C E LAMUNYON #037	3002522552	pre 1970	35,945	206,258	2,716	-
C E LAMUNYON #037	3002522552	1970	22,482	127,148	53	-
C E LAMUNYON #037	3002522552	1971	13,040	152,599	-	-
C E LAMUNYON #037	3002522552	1972	9,209	188,110	175	-
C E LAMUNYON #037	3002522552	1973	8,180	119,823	308	-
C E LAMUNYON #037	3002522552	1974	5,397	72,713	324	-
C E LAMUNYON #037	3002522552	1975	4,348	50,661	556	-
C E LAMUNYON #037	3002522552	1976	3,969	37,182	371	-
C E LAMUNYON #037	3002522552	1977	4,119	23,637	334	-
C E LAMUNYON #037	3002522552	1978	3,633	11,824	337	-
C E LAMUNYON #037	3002522552	1979	2,661	19,431	384	-
C E LAMUNYON #037	3002522552	1980	1,446	14,057	314	-
C E LAMUNYON #037	3002522552	1981	1,935	18,666	341	-
C E LAMUNYON #037	3002522552	1982	1,802	28,646	371	-
C E LAMUNYON #037	3002522552	1983	2,269	43,224	678	-
C E LAMUNYON #037	3002522552	1984	2,235	35,381	315	-
C E LAMUNYON #037	3002522552	1985	1,919	18,135	502	-
C E LAMUNYON #037	3002522552	1986	1,719	21,785	720	-
C E LAMUNYON #037	3002522552	1987	1,576	21,887	442	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #037	3002522552	1988	1,569	32,542	532	-
C E LAMUNYON #037	3002522552	1989	1,044	13,183	773	-
C E LAMUNYON #037	3002522552	1990	1,082	23,546	851	-
C E LAMUNYON #037	3002522552	1991	960	15,848	973	-
C E LAMUNYON #037	3002522552	1992	993	14,439	899	-
C E LAMUNYON #037	3002522552	1993	474	3,863	1,008	-
C E LAMUNYON #037	3002522552	1994	97	963	363	-
C E LAMUNYON #037	3002522552	1995	16,238	51,864	13,200	-
C E LAMUNYON #037	3002522552	1996	9,779	49,118	2,971	-
C E LAMUNYON #037	3002522552	1997	7,539	32,573	1,357	-
C E LAMUNYON #037	3002522552	1998	4,906	32,816	64	-
C E LAMUNYON #037	3002522552	1999	3,013	36,621	1,387	-
C E LAMUNYON #037	3002522552	2000	1,976	20,144	1,431	-
C E LAMUNYON #037	3002522552	2001	1,419	12,528	3,565	-
C E LAMUNYON #037	3002522552	2002	2,010	10,355	3,782	-
C E LAMUNYON #037	3002522552	2003	2,242	11,740	2,766	-
C E LAMUNYON #037	3002522552	2004	1,255	9,377	1,504	-
C E LAMUNYON #037	3002522552	2005	1,751	6,888	1,448	-
C E LAMUNYON #037	3002522552	2006	987	6,408	1,864	-
C E LAMUNYON #037	3002522552	2007	1,152	6,184	3,072	-
C E LAMUNYON #037	3002522552	2008	580	3,263	2,256	-
C E LAMUNYON #037	3002522552	2009	793	3,656	2,423	-
C E LAMUNYON #037	3002522552	2010	1,910	4,354	2,354	-
C E LAMUNYON #037	3002522552	2011	1,601	5,978	2,270	-
C E LAMUNYON #037	3002522552	2012	1,851	5,786	2,558	-
C E LAMUNYON #037	3002522552	2013	1,975	7,711	2,475	-
C E LAMUNYON #037	3002522552	2014	1,077	4,308	961	-
C E LAMUNYON #037	3002522552	2015	287	3,880	413	-
C E LAMUNYON #037	3002522552	2016	281	2,147	368	-
C E LAMUNYON #037	3002522552	2017	369	1,971	337	-
C E LAMUNYON #037	3002522552	2018	318	1,511	519	-
C E LAMUNYON #037	3002522552	2019	341	1,526	1,052	-
C E LAMUNYON #037	3002522552	2020	232	1,462	707	-
C E LAMUNYON #037	3002522552	2021	334	8,847	1,190	-
C E LAMUNYON #037	3002522552	2022	1,107	16,777	5,399	-
C E LAMUNYON #037	3002522552	2023	2,609	17,439	11,131	-
C E LAMUNYON #037	3002522552	2024	262	964	2,855	-
C E LAMUNYON #038	3002522553	pre 1970	16,225	34,769	12,897	-
C E LAMUNYON #038	3002522553	1970	2,697	4,971	1,872	-
C E LAMUNYON #038	3002522553	1971	1,909	2,849	1,572	-
C E LAMUNYON #038	3002522553	1972	1,769	4,634	1,564	-
C E LAMUNYON #038	3002522553	1973	1,382	3,750	1,191	-
C E LAMUNYON #038	3002522553	1974	1,492	2,444	1,201	-
C E LAMUNYON #038	3002522553	1975	1,470	2,128	856	-
C E LAMUNYON #038	3002522553	1976	1,234	3,706	669	-
C E LAMUNYON #038	3002522553	1977	1,032	11,584	704	-
C E LAMUNYON #038	3002522553	1978	1,044	12,832	712	-
C E LAMUNYON #038	3002522553	1979	1,327	6,832	443	-
C E LAMUNYON #038	3002522553	1980	1,201	5,471	333	-
C E LAMUNYON #038	3002522553	1981	1,512	10,367	336	-
C E LAMUNYON #038	3002522553	1982	911	6,501	314	-
C E LAMUNYON #038	3002522553	1983	888	2,310	448	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #038	3002522553	1984	893	1,723	369	-
C E LAMUNYON #038	3002522553	1985	785	1,223	379	-
C E LAMUNYON #038	3002522553	1986	1,245	3,195	742	-
C E LAMUNYON #038	3002522553	1987	1,172	2,328	717	-
C E LAMUNYON #038	3002522553	1988	506	1,289	475	-
C E LAMUNYON #038	3002522553	1989	312	1,472	313	-
C E LAMUNYON #038	3002522553	1990	445	3,781	274	-
C E LAMUNYON #038	3002522553	1991	917	7,658	682	-
C E LAMUNYON #038	3002522553	1992	433	4,998	489	-
C E LAMUNYON #038	3002522553	1993	1,040	6,506	891	-
C E LAMUNYON #038	3002522553	1994	1,021	12,388	2,100	-
C E LAMUNYON #038	3002522553	1995	1,094	16,118	1,398	-
C E LAMUNYON #038	3002522553	1996	589	5,732	696	-
C E LAMUNYON #038	3002522553	1997	618	4,409	774	-
C E LAMUNYON #038	3002522553	1998	517	5,309	1,846	-
C E LAMUNYON #038	3002522553	1999	663	7,178	1,979	-
C E LAMUNYON #038	3002522553	2000	1,176	7,580	2,531	-
C E LAMUNYON #038	3002522553	2001	1,024	3,740	2,081	-
C E LAMUNYON #038	3002522553	2002	826	3,959	1,447	-
C E LAMUNYON #038	3002522553	2003	920	5,584	2,200	-
C E LAMUNYON #038	3002522553	2004	598	6,091	1,105	-
C E LAMUNYON #038	3002522553	2005	1,013	5,897	418	-
C E LAMUNYON #038	3002522553	2006	576	4,270	649	-
C E LAMUNYON #038	3002522553	2007	856	5,387	430	-
C E LAMUNYON #038	3002522553	2008	291	3,635	798	-
C E LAMUNYON #038	3002522553	2009	-	7,087	824	-
C E LAMUNYON #038	3002522553	2010	-	5,581	780	-
C E LAMUNYON #038	3002522553	2011	151	4,086	767	-
C E LAMUNYON #038	3002522553	2012	166	3,031	1,127	-
C E LAMUNYON #038	3002522553	2013	185	2,648	782	-
C E LAMUNYON #038	3002522553	2014	267	3,489	73	-
C E LAMUNYON #038	3002522553	2015	-	3,511	-	-
C E LAMUNYON #038	3002522553	2016	-	3,476	-	-
C E LAMUNYON #038	3002522553	2017	-	2,880	-	-
C E LAMUNYON #038	3002522553	2018	-	2,395	-	-
C E LAMUNYON #038	3002522553	2019	-	1,831	-	-
C E LAMUNYON #038	3002522553	2020	-	275	-	-
C E LAMUNYON #038	3002522553	2021	-	580	-	-
C E LAMUNYON #038	3002522553	2022	-	842	-	-
C E LAMUNYON #038	3002522553	2023	-	750	-	-
C E LAMUNYON #038	3002522553	2024	-	143	-	-
C E LAMUNYON #039	3002522593	pre 1970	6,987	86,717	6,169	-
C E LAMUNYON #039	3002522593	1970	2,787	35,124	1,527	-
C E LAMUNYON #039	3002522593	1971	1,975	24,169	594	-
C E LAMUNYON #039	3002522593	1972	1,756	22,665	744	-
C E LAMUNYON #039	3002522593	1973	1,053	17,891	1,402	-
C E LAMUNYON #039	3002522593	1974	931	10,853	583	-
C E LAMUNYON #039	3002522593	1975	1,008	6,221	821	-
C E LAMUNYON #039	3002522593	1976	950	5,457	1,061	-
C E LAMUNYON #039	3002522593	1977	1,196	11,835	1,540	-
C E LAMUNYON #039	3002522593	1978	1,084	16,790	1,499	-
C E LAMUNYON #039	3002522593	1979	836	13,213	1,060	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #039	3002522593	1980	691	19,759	694	-
C E LAMUNYON #039	3002522593	1981	606	7,985	530	-
C E LAMUNYON #039	3002522593	1982	834	4,954	154	-
C E LAMUNYON #040	3002522608	pre 1970	-	-	-	-
C E LAMUNYON #040	3002522608	1970	17,990	180,211	335	-
C E LAMUNYON #040	3002522608	1971	14,040	90,340	720	-
C E LAMUNYON #040	3002522608	1972	11,948	89,216	775	-
C E LAMUNYON #040	3002522608	1973	8,749	69,407	1,051	-
C E LAMUNYON #040	3002522608	1974	6,505	51,205	857	-
C E LAMUNYON #040	3002522608	1975	5,726	49,376	1,435	-
C E LAMUNYON #040	3002522608	1976	4,386	26,509	2,629	-
C E LAMUNYON #040	3002522608	1977	4,140	13,800	3,798	-
C E LAMUNYON #040	3002522608	1978	3,901	35,890	3,341	-
C E LAMUNYON #040	3002522608	1979	3,513	35,136	2,846	-
C E LAMUNYON #040	3002522608	1980	2,927	12,368	2,690	-
C E LAMUNYON #040	3002522608	1981	2,696	4,471	1,115	-
C E LAMUNYON #040	3002522608	1982	2,943	11,252	1,247	-
C E LAMUNYON #040	3002522608	1983	2,913	18,240	822	-
C E LAMUNYON #040	3002522608	1984	2,247	13,202	932	-
C E LAMUNYON #040	3002522608	1985	1,459	7,585	613	-
C E LAMUNYON #040	3002522608	1986	1,625	17,758	528	-
C E LAMUNYON #040	3002522608	1987	1,914	24,127	630	-
C E LAMUNYON #040	3002522608	1988	1,483	16,057	1,397	-
C E LAMUNYON #040	3002522608	1989	1,453	14,375	669	-
C E LAMUNYON #040	3002522608	1990	1,521	16,467	664	-
C E LAMUNYON #040	3002522608	1991	1,473	14,854	1,004	-
C E LAMUNYON #040	3002522608	1992	1,769	14,341	1,502	-
C E LAMUNYON #040	3002522608	1993	1,503	10,693	2,252	-
C E LAMUNYON #040	3002522608	1994	1,200	8,122	2,429	-
C E LAMUNYON #040	3002522608	1995	7,011	12,357	5,883	-
C E LAMUNYON #040	3002522608	1996	7,514	29,219	4,610	-
C E LAMUNYON #040	3002522608	1997	8,685	32,825	5,225	-
C E LAMUNYON #040	3002522608	1998	5,714	35,583	221	-
C E LAMUNYON #040	3002522608	1999	44,619	122,495	6,597	-
C E LAMUNYON #040	3002522608	2000	28,410	116,388	8,119	-
C E LAMUNYON #040	3002522608	2001	22,115	122,533	9,760	-
C E LAMUNYON #040	3002522608	2002	13,161	93,258	5,907	-
C E LAMUNYON #040	3002522608	2003	12,816	85,446	5,044	-
C E LAMUNYON #040	3002522608	2004	8,774	66,013	4,216	-
C E LAMUNYON #040	3002522608	2005	7,429	48,934	3,048	-
C E LAMUNYON #040	3002522608	2006	8,485	53,617	4,259	-
C E LAMUNYON #040	3002522608	2007	9,905	51,318	25,089	-
C E LAMUNYON #040	3002522608	2008	5,818	30,582	9,607	-
C E LAMUNYON #040	3002522608	2009	6,239	33,096	7,270	-
C E LAMUNYON #040	3002522608	2010	8,527	33,448	7,665	-
C E LAMUNYON #040	3002522608	2011	7,640	25,883	7,046	-
C E LAMUNYON #040	3002522608	2012	8,425	25,835	7,686	-
C E LAMUNYON #040	3002522608	2013	6,960	12,500	1,568	-
C E LAMUNYON #040	3002522608	2014	2,630	8,987	655	-
C E LAMUNYON #040	3002522608	2015	2,611	8,841	124	-
C E LAMUNYON #040	3002522608	2016	5,058	5,513	2,622	-
C E LAMUNYON #040	3002522608	2017	13,869	19,730	7,392	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #040	3002522608	2018	11,221	17,919	8,988	-
C E LAMUNYON #040	3002522608	2019	12,784	20,250	13,000	-
C E LAMUNYON #040	3002522608	2020	10,303	23,336	8,198	-
C E LAMUNYON #040	3002522608	2021	7,440	12,746	11,390	-
C E LAMUNYON #040	3002522608	2022	9,429	18,474	17,232	-
C E LAMUNYON #040	3002522608	2023	4,287	18,928	14,281	-
C E LAMUNYON #040	3002522608	2024	2,403	1,060	3,687	-
C E LAMUNYON #041	3002522609	pre 1970	4,609	34,897	72,252	-
C E LAMUNYON #041	3002522609	1997	-	-	-	-
C E LAMUNYON #041	3002522609	1998	-	5,789	-	-
C E LAMUNYON #042	3002522635	pre 1970	33,202	63,249	1,212	-
C E LAMUNYON #042	3002522635	1970	21,668	63,785	100	-
C E LAMUNYON #042	3002522635	1971	14,385	70,927	-	-
C E LAMUNYON #042	3002522635	1972	8,350	55,607	374	-
C E LAMUNYON #042	3002522635	1973	6,351	54,109	504	-
C E LAMUNYON #042	3002522635	1974	5,183	47,078	489	-
C E LAMUNYON #042	3002522635	1975	4,133	35,731	653	-
C E LAMUNYON #042	3002522635	1976	3,134	32,490	450	-
C E LAMUNYON #042	3002522635	1977	2,415	21,948	369	-
C E LAMUNYON #042	3002522635	1978	2,404	11,647	471	-
C E LAMUNYON #042	3002522635	1979	2,330	11,566	1,132	-
C E LAMUNYON #042	3002522635	1980	2,124	12,778	1,464	-
C E LAMUNYON #042	3002522635	1981	1,774	10,981	1,359	-
C E LAMUNYON #042	3002522635	1982	1,728	13,060	500	-
C E LAMUNYON #042	3002522635	1983	1,992	17,872	567	-
C E LAMUNYON #042	3002522635	1984	1,864	15,335	289	-
C E LAMUNYON #042	3002522635	1985	1,803	9,396	518	-
C E LAMUNYON #042	3002522635	1986	1,850	9,127	683	-
C E LAMUNYON #042	3002522635	1987	1,739	10,354	630	-
C E LAMUNYON #042	3002522635	1988	1,855	11,898	781	-
C E LAMUNYON #042	3002522635	1989	1,139	15,895	628	-
C E LAMUNYON #042	3002522635	1990	795	11,009	338	-
C E LAMUNYON #042	3002522635	1991	583	8,069	407	-
C E LAMUNYON #042	3002522635	1992	687	7,239	366	-
C E LAMUNYON #042	3002522635	1993	475	2,611	376	-
C E LAMUNYON #042	3002522635	1994	305	2,092	846	-
C E LAMUNYON #042	3002522635	1995	950	17,537	1,361	-
C E LAMUNYON #042	3002522635	1996	1,504	10,181	1,157	-
C E LAMUNYON #042	3002522635	1997	2,096	13,577	2,178	-
C E LAMUNYON #042	3002522635	1998	2,245	7,755	70	-
C E LAMUNYON #042	3002522635	1999	5,196	26,627	3,436	-
C E LAMUNYON #042	3002522635	2000	7,627	29,560	10,244	-
C E LAMUNYON #042	3002522635	2001	5,182	19,827	8,773	-
C E LAMUNYON #042	3002522635	2002	3,615	15,734	8,546	-
C E LAMUNYON #042	3002522635	2003	3,705	16,982	8,806	-
C E LAMUNYON #042	3002522635	2004	4,755	12,568	6,960	-
C E LAMUNYON #042	3002522635	2005	3,356	9,899	4,430	-
C E LAMUNYON #042	3002522635	2006	2,762	9,861	4,259	-
C E LAMUNYON #042	3002522635	2007	1,744	9,088	4,454	-
C E LAMUNYON #042	3002522635	2008	1,049	3,997	3,295	-
C E LAMUNYON #042	3002522635	2009	1,868	-	6,941	-
C E LAMUNYON #042	3002522635	2010	834	-	6,173	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #042	3002522635	2011	620	-	6,435	-
C E LAMUNYON #042	3002522635	2012	737	-	7,840	-
C E LAMUNYON #042	3002522635	2013	729	-	6,924	-
C E LAMUNYON #042	3002522635	2014	1,048	-	8,454	-
C E LAMUNYON #042	3002522635	2015	805	-	6,338	-
C E LAMUNYON #042	3002522635	2016	1,039	-	6,632	-
C E LAMUNYON #042	3002522635	2017	1,135	2,537	6,654	-
C E LAMUNYON #042	3002522635	2018	892	6,143	5,961	-
C E LAMUNYON #042	3002522635	2019	717	6,468	7,927	-
C E LAMUNYON #042	3002522635	2020	830	6,503	7,680	-
C E LAMUNYON #042	3002522635	2021	1,082	11,583	12,195	-
C E LAMUNYON #042	3002522635	2022	1,323	17,874	9,898	-
C E LAMUNYON #042	3002522635	2023	1,988	18,601	12,521	-
C E LAMUNYON #042	3002522635	2024	262	1,028	3,213	-
C E LAMUNYON #043	3002522838	pre 1970	12,823	19,952	3,615	-
C E LAMUNYON #043	3002522838	1970	2,900	4,685	687	-
C E LAMUNYON #043	3002522838	1971	1,541	1,890	526	-
C E LAMUNYON #043	3002522838	1973	12	-	50	-
C E LAMUNYON #043	3002522838	1974	1,952	5,501	1,302	-
C E LAMUNYON #043	3002522838	1975	1,038	3,807	560	-
C E LAMUNYON #043	3002522838	1976	768	2,801	800	-
C E LAMUNYON #043	3002522838	1977	681	1,493	651	-
C E LAMUNYON #043	3002522838	1978	462	1,668	397	-
C E LAMUNYON #043	3002522838	1979	370	2,601	380	-
C E LAMUNYON #043	3002522838	1980	303	1,114	304	-
C E LAMUNYON #043	3002522838	1981	818	4,147	660	-
C E LAMUNYON #043	3002522838	1982	647	3,458	278	-
C E LAMUNYON #043	3002522838	1983	476	849	369	-
C E LAMUNYON #043	3002522838	1984	394	913	489	-
C E LAMUNYON #043	3002522838	1985	432	1,050	692	-
C E LAMUNYON #043	3002522838	1986	187	902	270	-
C E LAMUNYON #043	3002522838	1995	-	5,020	-	-
C E LAMUNYON #044	3002523133	pre 1970	17,334	24,856	6,876	-
C E LAMUNYON #044	3002523133	1970	26,219	64,106	1,710	-
C E LAMUNYON #044	3002523133	1971	16,025	47,488	616	-
C E LAMUNYON #044	3002523133	1972	11,944	50,234	1,266	-
C E LAMUNYON #044	3002523133	1973	9,328	50,021	1,096	-
C E LAMUNYON #044	3002523133	1974	6,730	36,356	635	-
C E LAMUNYON #044	3002523133	1975	5,465	29,994	880	-
C E LAMUNYON #044	3002523133	1976	4,040	23,040	1,029	-
C E LAMUNYON #044	3002523133	1977	2,786	15,055	1,120	-
C E LAMUNYON #044	3002523133	1978	2,812	19,380	1,161	-
C E LAMUNYON #044	3002523133	1979	3,106	20,546	999	-
C E LAMUNYON #044	3002523133	1980	2,526	13,729	997	-
C E LAMUNYON #044	3002523133	1981	1,974	11,753	913	-
C E LAMUNYON #044	3002523133	1982	1,618	12,771	361	-
C E LAMUNYON #044	3002523133	1983	1,901	16,747	552	-
C E LAMUNYON #044	3002523133	1984	1,764	13,893	468	-
C E LAMUNYON #044	3002523133	1985	1,554	34,833	565	-
C E LAMUNYON #044	3002523133	1986	1,582	11,238	626	-
C E LAMUNYON #044	3002523133	1987	1,294	9,664	575	-
C E LAMUNYON #044	3002523133	1988	1,634	6,450	662	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #044	3002523133	1989	708	10,372	627	-
C E LAMUNYON #044	3002523133	1990	414	7,113	291	-
C E LAMUNYON #044	3002523133	1991	381	6,255	361	-
C E LAMUNYON #044	3002523133	1992	343	5,415	366	-
C E LAMUNYON #044	3002523133	1993	313	2,855	416	-
C E LAMUNYON #044	3002523133	1994	305	1,842	1,266	-
C E LAMUNYON #044	3002523133	1995	1,594	9,704	6,583	-
C E LAMUNYON #044	3002523133	1996	1,441	9,458	1,507	-
C E LAMUNYON #044	3002523133	1997	980	13,443	1,649	-
C E LAMUNYON #044	3002523133	1998	1,001	11,733	2,149	-
C E LAMUNYON #044	3002523133	1999	1,797	5,786	7,777	-
C E LAMUNYON #044	3002523133	2000	2,479	8,475	20,763	-
C E LAMUNYON #044	3002523133	2001	2,219	13,873	14,847	-
C E LAMUNYON #044	3002523133	2002	1,910	10,645	11,513	-
C E LAMUNYON #044	3002523133	2003	1,662	6,807	9,239	-
C E LAMUNYON #044	3002523133	2004	1,770	7,538	4,120	-
C E LAMUNYON #044	3002523133	2005	1,386	7,917	4,278	-
C E LAMUNYON #044	3002523133	2006	1,031	7,400	3,000	-
C E LAMUNYON #044	3002523133	2007	1,181	8,889	3,654	-
C E LAMUNYON #044	3002523133	2008	2,258	11,206	6,360	-
C E LAMUNYON #044	3002523133	2009	2,673	8,461	11,302	-
C E LAMUNYON #044	3002523133	2010	2,107	7,874	11,482	-
C E LAMUNYON #044	3002523133	2011	2,392	4,570	8,356	-
C E LAMUNYON #044	3002523133	2012	2,645	4,174	12,775	-
C E LAMUNYON #044	3002523133	2013	1,107	3,930	8,386	-
C E LAMUNYON #044	3002523133	2014	758	3,359	7,175	-
C E LAMUNYON #044	3002523133	2015	1,080	3,159	7,765	-
C E LAMUNYON #044	3002523133	2016	1,102	4,718	8,842	-
C E LAMUNYON #044	3002523133	2017	1,022	4,338	6,333	-
C E LAMUNYON #044	3002523133	2018	1,291	3,988	6,352	-
C E LAMUNYON #044	3002523133	2019	1,114	3,192	6,136	-
C E LAMUNYON #044	3002523133	2020	-	10	2	-
C E LAMUNYON #044	3002523133	2021	1,152	3,372	19,154	-
C E LAMUNYON #044	3002523133	2022	2,187	6,883	17,894	-
C E LAMUNYON #044	3002523133	2023	888	6,282	5,496	-
C E LAMUNYON #044	3002523133	2024	233	1,194	1,610	-
C E LAMUNYON #045	3002525919	1994	-	-	-	-
C E LAMUNYON #045	3002525919	1995	134	543	180	-
C E LAMUNYON #045	3002525919	1996	3,773	50,685	2,964	-
C E LAMUNYON #045	3002525919	1997	1,319	33,109	1,462	-
C E LAMUNYON #045	3002525919	1998	1,565	33,152	1,592	-
C E LAMUNYON #045	3002525919	1999	1,361	28,102	1,861	-
C E LAMUNYON #045	3002525919	2000	4,205	19,700	11,671	-
C E LAMUNYON #045	3002525919	2001	1,904	12,474	4,316	-
C E LAMUNYON #045	3002525919	2002	1,071	8,927	2,564	-
C E LAMUNYON #045	3002525919	2003	961	7,929	6,211	-
C E LAMUNYON #045	3002525919	2004	77	729	114	-
C E LAMUNYON #045	3002525919	2005	550	7,395	1,114	-
C E LAMUNYON #045	3002525919	2006	521	6,388	749	-
C E LAMUNYON #045	3002525919	2007	188	5,761	706	-
C E LAMUNYON #045	3002525919	2008	165	4,247	1,566	-
C E LAMUNYON #045	3002525919	2009	169	7,119	1,718	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #045	3002525919	2010	308	7,425	1,817	-
C E LAMUNYON #045	3002525919	2011	336	2,524	1,825	-
C E LAMUNYON #045	3002525919	2012	275	2,701	1,830	-
C E LAMUNYON #045	3002525919	2013	249	3,599	1,825	-
C E LAMUNYON #045	3002525919	2014	251	7,616	1,825	-
C E LAMUNYON #045	3002525919	2015	278	5,717	1,825	-
C E LAMUNYON #045	3002525919	2016	249	2,175	1,830	-
C E LAMUNYON #045	3002525919	2017	260	1,847	1,825	-
C E LAMUNYON #045	3002525919	2018	250	1,831	1,825	-
C E LAMUNYON #045	3002525919	2019	264	2,131	1,967	-
C E LAMUNYON #045	3002525919	2020	34	18,542	1,608	-
C E LAMUNYON #045	3002525919	2021	-	2,136	747	-
C E LAMUNYON #045	3002525919	2022	-	1,242	267	-
C E LAMUNYON #045	3002525919	2023	-	1,388	-	-
C E LAMUNYON #045	3002525919	2024	-	263	-	-
C E LAMUNYON #049	3002526177	1998	-	-	-	-
C E LAMUNYON #049	3002526177	1999	8,129	45,932	10,057	-
C E LAMUNYON #049	3002526177	2000	10,873	56,359	6,747	-
C E LAMUNYON #049	3002526177	2001	7,147	29,429	1,665	-
C E LAMUNYON #049	3002526177	2002	5,431	27,510	4,407	-
C E LAMUNYON #049	3002526177	2003	4,294	18,416	1,539	-
C E LAMUNYON #049	3002526177	2004	4,014	14,618	1,860	-
C E LAMUNYON #049	3002526177	2005	3,780	15,671	2,821	-
C E LAMUNYON #049	3002526177	2006	3,742	15,465	2,099	-
C E LAMUNYON #049	3002526177	2007	2,140	15,699	2,302	-
C E LAMUNYON #049	3002526177	2008	2,131	11,614	5,575	-
C E LAMUNYON #049	3002526177	2009	874	5,246	5,682	-
C E LAMUNYON #049	3002526177	2010	1,413	9,146	6,412	-
C E LAMUNYON #049	3002526177	2011	522	4,595	2,899	-
C E LAMUNYON #049	3002526177	2012	1,334	5,061	7,175	-
C E LAMUNYON #049	3002526177	2013	1,471	6,281	8,625	-
C E LAMUNYON #049	3002526177	2014	1,150	9,925	732	-
C E LAMUNYON #049	3002526177	2015	651	6,636	223	-
C E LAMUNYON #049	3002526177	2016	679	5,165	596	-
C E LAMUNYON #049	3002526177	2017	659	4,519	601	-
C E LAMUNYON #049	3002526177	2018	569	3,767	553	-
C E LAMUNYON #049	3002526177	2019	759	4,960	751	-
C E LAMUNYON #049	3002526177	2020	584	998	1,252	-
C E LAMUNYON #049	3002526177	2021	442	2,056	889	-
C E LAMUNYON #049	3002526177	2022	171	1,102	213	-
C E LAMUNYON #049	3002526177	2023	195	2,513	302	-
C E LAMUNYON #049	3002526177	2024	-	477	-	-
C E LAMUNYON #050	3002530525	1988	-	-	-	-
C E LAMUNYON #050	3002530525	1989	5,797	26,875	6,875	-
C E LAMUNYON #050	3002530525	1990	9,455	48,784	2,841	-
C E LAMUNYON #050	3002530525	1991	8,282	27,942	2,947	-
C E LAMUNYON #050	3002530525	1992	6,202	21,355	2,636	-
C E LAMUNYON #050	3002530525	1993	2,775	20,786	4,935	-
C E LAMUNYON #050	3002530525	1994	1,850	17,844	11,438	-
C E LAMUNYON #050	3002530525	1995	9,644	42,430	54,800	-
C E LAMUNYON #050	3002530525	1996	6,466	29,282	21,463	-
C E LAMUNYON #050	3002530525	1997	4,122	18,031	18,071	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #050	3002530525	1998	3,195	15,274	11,275	-
C E LAMUNYON #050	3002530525	1999	3,124	15,414	8,490	-
C E LAMUNYON #050	3002530525	2000	1,722	14,632	22,067	-
C E LAMUNYON #050	3002530525	2001	2,010	9,900	18,273	-
C E LAMUNYON #050	3002530525	2002	1,485	12,233	15,195	-
C E LAMUNYON #050	3002530525	2003	1,871	10,429	12,676	-
C E LAMUNYON #050	3002530525	2004	1,863	7,716	10,116	-
C E LAMUNYON #050	3002530525	2005	1,951	10,337	9,149	-
C E LAMUNYON #050	3002530525	2006	1,803	10,499	10,084	-
C E LAMUNYON #050	3002530525	2007	1,281	10,405	9,358	-
C E LAMUNYON #050	3002530525	2008	613	8,117	9,697	-
C E LAMUNYON #050	3002530525	2009	-	10,390	3,252	-
C E LAMUNYON #050	3002530525	2010	29	8,116	1,480	-
C E LAMUNYON #050	3002530525	2011	-	5,114	2,132	-
C E LAMUNYON #050	3002530525	2012	-	5,447	89	-
C E LAMUNYON #050	3002530525	2013	28	4,567	1,155	-
C E LAMUNYON #050	3002530525	2014	-	6,243	-	-
C E LAMUNYON #050	3002530525	2015	-	5,280	-	-
C E LAMUNYON #050	3002530525	2016	-	2,702	-	-
C E LAMUNYON #050	3002530525	2017	-	2,009	-	-
C E LAMUNYON #050	3002530525	2018	-	2,021	-	-
C E LAMUNYON #050	3002530525	2019	-	2,048	-	-
C E LAMUNYON #050	3002530525	2020	120	327	-	-
C E LAMUNYON #050	3002530525	2021	47	905	43	-
C E LAMUNYON #050	3002530525	2022	57	1,127	2,589	-
C E LAMUNYON #050	3002530525	2023	88	1,006	6,161	-
C E LAMUNYON #050	3002530525	2024	-	191	-	-
C E LAMUNYON #051	3002533133	1994	-	-	-	-
C E LAMUNYON #051	3002533133	1995	3,145	20,990	947	-
C E LAMUNYON #051	3002533133	1996	6,863	35,082	2,827	-
C E LAMUNYON #051	3002533133	1997	3,522	25,792	2,046	-
C E LAMUNYON #051	3002533133	1998	2,671	26,144	82	-
C E LAMUNYON #051	3002533133	1999	27,389	133,092	3,655	-
C E LAMUNYON #051	3002533133	2000	18,752	122,131	3,816	-
C E LAMUNYON #051	3002533133	2001	7,414	58,126	6,975	-
C E LAMUNYON #051	3002533133	2002	6,436	34,420	3,611	-
C E LAMUNYON #051	3002533133	2003	4,963	23,464	2,777	-
C E LAMUNYON #051	3002533133	2004	4,355	17,802	2,058	-
C E LAMUNYON #051	3002533133	2005	3,428	13,050	3,492	-
C E LAMUNYON #051	3002533133	2006	3,621	16,361	4,068	-
C E LAMUNYON #051	3002533133	2007	2,840	14,941	7,349	-
C E LAMUNYON #051	3002533133	2008	1,738	6,953	5,185	-
C E LAMUNYON #051	3002533133	2009	3,004	7,184	7,673	-
C E LAMUNYON #051	3002533133	2010	2,868	5,608	8,841	-
C E LAMUNYON #051	3002533133	2011	2,030	6,161	7,489	-
C E LAMUNYON #051	3002533133	2012	2,408	6,150	8,282	-
C E LAMUNYON #051	3002533133	2013	1,477	6,198	4,124	-
C E LAMUNYON #051	3002533133	2014	982	7,166	5,097	-
C E LAMUNYON #051	3002533133	2015	532	5,584	4,206	-
C E LAMUNYON #051	3002533133	2016	962	6,632	6,322	-
C E LAMUNYON #051	3002533133	2017	1,102	3,939	7,376	-
C E LAMUNYON #051	3002533133	2018	1,356	4,365	8,035	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #051	3002533133	2019	1,159	3,949	9,249	-
C E LAMUNYON #051	3002533133	2020	1,523	3,783	7,881	-
C E LAMUNYON #051	3002533133	2021	655	1,883	6,779	-
C E LAMUNYON #051	3002533133	2022	1,340	5,342	31,626	-
C E LAMUNYON #051	3002533133	2023	521	5,557	14,663	-
C E LAMUNYON #051	3002533133	2024	-	307	-	-
C E LAMUNYON #052	3002533134	1994	-	-	-	-
C E LAMUNYON #052	3002533134	1995	3,926	8,245	169	-
C E LAMUNYON #052	3002533134	1996	7,483	39,278	2,640	-
C E LAMUNYON #052	3002533134	1997	1,425	25,711	1,053	-
C E LAMUNYON #052	3002533134	1998	1,509	28,853	102	-
C E LAMUNYON #052	3002533134	1999	3,401	26,900	577	-
C E LAMUNYON #052	3002533134	2000	9,968	38,731	14,841	-
C E LAMUNYON #052	3002533134	2001	5,031	25,861	19,313	-
C E LAMUNYON #052	3002533134	2002	4,016	21,407	12,490	-
C E LAMUNYON #052	3002533134	2003	4,648	27,359	27,872	-
C E LAMUNYON #052	3002533134	2004	4,874	15,563	14,961	-
C E LAMUNYON #052	3002533134	2005	4,746	11,477	21,337	-
C E LAMUNYON #052	3002533134	2006	5,050	12,333	12,280	-
C E LAMUNYON #052	3002533134	2007	2,196	11,348	5,619	-
C E LAMUNYON #052	3002533134	2008	2,012	4,489	12,514	-
C E LAMUNYON #052	3002533134	2009	1,967	5,895	21,045	-
C E LAMUNYON #052	3002533134	2010	981	3,591	17,622	-
C E LAMUNYON #052	3002533134	2011	1,787	5,373	37,626	-
C E LAMUNYON #052	3002533134	2012	1,915	4,091	51,673	-
C E LAMUNYON #052	3002533134	2013	2,135	5,910	46,611	-
C E LAMUNYON #052	3002533134	2014	1,830	8,810	49,467	-
C E LAMUNYON #052	3002533134	2015	1,292	7,415	42,579	-
C E LAMUNYON #052	3002533134	2016	1,850	8,630	44,464	-
C E LAMUNYON #052	3002533134	2017	1,800	7,283	44,673	-
C E LAMUNYON #052	3002533134	2018	1,505	6,231	44,700	-
C E LAMUNYON #052	3002533134	2019	1,414	6,131	50,975	-
C E LAMUNYON #052	3002533134	2020	331	1,454	11,344	-
C E LAMUNYON #052	3002533134	2021	494	2,296	38,402	-
C E LAMUNYON #052	3002533134	2022	775	3,916	41,452	-
C E LAMUNYON #052	3002533134	2023	866	4,067	17,258	-
C E LAMUNYON #052	3002533134	2024	-	224	-	-
C E LAMUNYON #053	3002533136	1994	-	-	-	-
C E LAMUNYON #053	3002533136	1995	6,395	20,421	3,044	-
C E LAMUNYON #053	3002533136	1996	18,507	109,031	5,312	-
C E LAMUNYON #053	3002533136	1997	11,707	61,662	3,353	-
C E LAMUNYON #053	3002533136	1998	3,301	28,704	4,728	-
C E LAMUNYON #053	3002533136	1999	18,393	137,102	7,917	-
C E LAMUNYON #053	3002533136	2000	6,400	70,310	3,590	-
C E LAMUNYON #053	3002533136	2001	3,758	33,731	7,225	-
C E LAMUNYON #053	3002533136	2002	1,336	23,734	2,628	-
C E LAMUNYON #053	3002533136	2003	1,838	15,844	3,468	-
C E LAMUNYON #053	3002533136	2004	3,261	23,842	2,861	-
C E LAMUNYON #053	3002533136	2005	1,866	22,419	1,712	-
C E LAMUNYON #053	3002533136	2006	2,274	14,209	1,853	-
C E LAMUNYON #053	3002533136	2007	2,321	16,795	1,959	-
C E LAMUNYON #053	3002533136	2008	1,361	8,104	2,563	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #053	3002533136	2009	518	3,146	1,633	-
C E LAMUNYON #053	3002533136	2010	813	7,760	3,774	-
C E LAMUNYON #053	3002533136	2011	309	7,260	2,396	-
C E LAMUNYON #053	3002533136	2012	393	6,530	1,689	-
C E LAMUNYON #053	3002533136	2013	74	6,454	764	-
C E LAMUNYON #053	3002533136	2014	-	3,770	-	-
C E LAMUNYON #053	3002533136	2015	-	3,863	-	-
C E LAMUNYON #053	3002533136	2016	-	4,185	-	-
C E LAMUNYON #053	3002533136	2017	-	2,825	330	-
C E LAMUNYON #053	3002533136	2018	-	2,898	-	-
C E LAMUNYON #053	3002533136	2019	-	2,921	-	-
C E LAMUNYON #053	3002533136	2020	235	332	-	-
C E LAMUNYON #053	3002533136	2021	132	1,060	1	-
C E LAMUNYON #053	3002533136	2022	2,212	8,332	4,977	-
C E LAMUNYON #053	3002533136	2023	1,142	8,794	3,080	-
C E LAMUNYON #053	3002533136	2024	300	1,672	903	-
C E LAMUNYON #054	3002533252	1995	-	-	-	-
C E LAMUNYON #054	3002533252	1996	10,063	32,122	6,812	-
C E LAMUNYON #054	3002533252	1997	6,557	27,539	2,214	-
C E LAMUNYON #054	3002533252	1998	3,940	27,031	82	-
C E LAMUNYON #054	3002533252	1999	4,893	22,300	5,020	-
C E LAMUNYON #054	3002533252	2000	5,890	20,805	7,356	-
C E LAMUNYON #054	3002533252	2001	4,327	15,840	9,078	-
C E LAMUNYON #054	3002533252	2002	3,159	12,725	5,570	-
C E LAMUNYON #054	3002533252	2003	2,594	15,480	4,355	-
C E LAMUNYON #054	3002533252	2004	2,986	13,290	4,202	-
C E LAMUNYON #054	3002533252	2005	3,310	9,717	5,542	-
C E LAMUNYON #054	3002533252	2006	2,608	8,538	4,953	-
C E LAMUNYON #054	3002533252	2007	1,724	9,034	4,462	-
C E LAMUNYON #054	3002533252	2008	1,561	5,076	3,849	-
C E LAMUNYON #054	3002533252	2009	1,072	4,845	2,776	-
C E LAMUNYON #054	3002533252	2010	817	5,640	5,656	-
C E LAMUNYON #054	3002533252	2011	885	2,944	6,200	-
C E LAMUNYON #054	3002533252	2012	1,023	3,411	7,210	-
C E LAMUNYON #054	3002533252	2013	875	3,969	5,361	-
C E LAMUNYON #054	3002533252	2014	814	3,356	5,722	-
C E LAMUNYON #054	3002533252	2015	701	2,582	3,788	-
C E LAMUNYON #054	3002533252	2016	471	2,147	3,400	-
C E LAMUNYON #054	3002533252	2017	739	1,971	3,359	-
C E LAMUNYON #054	3002533252	2018	954	2,341	3,352	-
C E LAMUNYON #054	3002533252	2019	867	3,324	4,557	-
C E LAMUNYON #054	3002533252	2020	731	4,054	4,082	-
C E LAMUNYON #054	3002533252	2021	581	4,050	3,313	-
C E LAMUNYON #054	3002533252	2022	662	5,586	5,444	-
C E LAMUNYON #054	3002533252	2023	619	5,796	6,637	-
C E LAMUNYON #054	3002533252	2024	-	320	-	-
C E LAMUNYON #055	3002533253	1995	-	-	-	-
C E LAMUNYON #055	3002533253	1996	8,452	87,212	3,556	-
C E LAMUNYON #055	3002533253	1997	1,759	55,074	1,966	-
C E LAMUNYON #055	3002533253	1998	1,428	35,609	850	-
C E LAMUNYON #055	3002533253	1999	3,115	25,125	2,826	-
C E LAMUNYON #055	3002533253	2000	14,047	61,171	3,770	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #055	3002533253	2001	6,327	34,479	1,764	-
C E LAMUNYON #055	3002533253	2002	3,705	22,808	2,419	-
C E LAMUNYON #055	3002533253	2003	1,636	19,107	607	-
C E LAMUNYON #055	3002533253	2004	1,096	9,591	2,074	-
C E LAMUNYON #055	3002533253	2005	583	17,776	656	-
C E LAMUNYON #055	3002533253	2006	1,434	12,874	557	-
C E LAMUNYON #055	3002533253	2007	1,121	13,862	1,612	-
C E LAMUNYON #055	3002533253	2008	1,447	12,607	2,350	-
C E LAMUNYON #055	3002533253	2009	1,643	7,977	2,408	-
C E LAMUNYON #055	3002533253	2010	1,261	6,571	1,220	-
C E LAMUNYON #055	3002533253	2011	318	6,665	629	-
C E LAMUNYON #055	3002533253	2012	470	6,476	361	-
C E LAMUNYON #055	3002533253	2013	119	6,958	389	-
C E LAMUNYON #055	3002533253	2014	525	8,310	340	-
C E LAMUNYON #055	3002533253	2015	499	6,426	242	-
C E LAMUNYON #055	3002533253	2016	377	4,297	333	-
C E LAMUNYON #055	3002533253	2017	309	3,524	283	-
C E LAMUNYON #055	3002533253	2018	345	3,539	456	-
C E LAMUNYON #055	3002533253	2019	420	3,624	781	-
C E LAMUNYON #055	3002533253	2020	52	165	78	-
C E LAMUNYON #055	3002533253	2021	26	1,592	170	-
C E LAMUNYON #055	3002533253	2022	846	5,020	5,052	-
C E LAMUNYON #055	3002533253	2023	750	8,038	5,680	-
C E LAMUNYON #055	3002533253	2024	183	1,528	1,561	-
C E LAMUNYON #056	3002533254	1995	-	-	-	-
C E LAMUNYON #056	3002533254	1996	8,899	73,306	4,854	-
C E LAMUNYON #056	3002533254	1997	6,674	57,265	1,856	-
C E LAMUNYON #056	3002533254	1998	3,434	33,516	1,903	-
C E LAMUNYON #056	3002533254	1999	1,870	24,412	478	-
C E LAMUNYON #056	3002533254	2000	1,955	30,762	2,505	-
C E LAMUNYON #056	3002533254	2001	2,023	22,995	8,717	-
C E LAMUNYON #056	3002533254	2002	2,272	23,538	2,191	-
C E LAMUNYON #056	3002533254	2003	1,655	14,696	1,416	-
C E LAMUNYON #056	3002533254	2004	753	11,121	1,452	-
C E LAMUNYON #056	3002533254	2005	521	10,019	1,180	-
C E LAMUNYON #056	3002533254	2006	901	11,920	883	-
C E LAMUNYON #056	3002533254	2007	484	8,290	555	-
C E LAMUNYON #056	3002533254	2008	981	8,333	1,419	-
C E LAMUNYON #056	3002533254	2009	1,548	7,100	2,022	-
C E LAMUNYON #056	3002533254	2010	1,284	8,417	2,002	-
C E LAMUNYON #056	3002533254	2011	2,711	4,900	1,734	-
C E LAMUNYON #056	3002533254	2012	2,490	4,194	627	-
C E LAMUNYON #056	3002533254	2013	2,616	3,970	558	-
C E LAMUNYON #056	3002533254	2014	2,223	4,215	181	-
C E LAMUNYON #056	3002533254	2015	1,573	4,528	532	-
C E LAMUNYON #056	3002533254	2016	1,576	5,183	1,152	-
C E LAMUNYON #056	3002533254	2017	1,380	4,519	1,173	-
C E LAMUNYON #056	3002533254	2018	1,305	4,200	1,271	-
C E LAMUNYON #056	3002533254	2019	1,552	5,087	2,247	-
C E LAMUNYON #056	3002533254	2020	1,435	1,021	1,760	-
C E LAMUNYON #056	3002533254	2021	1,314	2,628	1,430	-
C E LAMUNYON #056	3002533254	2022	1,268	2,805	956	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #056	3002533254	2023	495	2,390	441	-
C E LAMUNYON #056	3002533254	2024	137	477	136	-
C E LAMUNYON #057	3002533445	1995	-	-	-	-
C E LAMUNYON #057	3002533445	1996	4,984	27,833	1,398	-
C E LAMUNYON #057	3002533445	1997	5,050	86,996	2,784	-
C E LAMUNYON #057	3002533445	1998	2,769	41,565	2,781	-
C E LAMUNYON #057	3002533445	1999	2,921	14,812	10,778	-
C E LAMUNYON #057	3002533445	2000	2,634	22,040	7,743	-
C E LAMUNYON #057	3002533445	2001	2,733	10,308	5,015	-
C E LAMUNYON #057	3002533445	2002	2,089	8,918	4,064	-
C E LAMUNYON #057	3002533445	2003	1,642	9,482	3,398	-
C E LAMUNYON #057	3002533445	2004	1,281	7,381	3,636	-
C E LAMUNYON #057	3002533445	2005	1,208	8,079	1,736	-
C E LAMUNYON #057	3002533445	2006	1,285	8,493	3,226	-
C E LAMUNYON #057	3002533445	2007	836	7,126	1,413	-
C E LAMUNYON #057	3002533445	2008	578	3,230	9,866	-
C E LAMUNYON #057	3002533445	2009	404	2,034	22,228	-
C E LAMUNYON #057	3002533445	2010	104	2,492	1,010	-
C E LAMUNYON #057	3002533445	2011	-	4,123	34	-
C E LAMUNYON #057	3002533445	2012	-	3,974	-	-
C E LAMUNYON #057	3002533445	2013	-	4,987	-	-
C E LAMUNYON #057	3002533445	2014	-	4,499	-	-
C E LAMUNYON #057	3002533445	2015	-	3,881	-	-
C E LAMUNYON #057	3002533445	2016	-	3,226	-	-
C E LAMUNYON #057	3002533445	2017	-	2,895	-	-
C E LAMUNYON #057	3002533445	2018	-	2,598	-	-
C E LAMUNYON #057	3002533445	2019	-	3,124	-	-
C E LAMUNYON #057	3002533445	2020	-	661	-	-
C E LAMUNYON #057	3002533445	2021	369	2,173	3,494	-
C E LAMUNYON #057	3002533445	2022	307	2,301	685	-
C E LAMUNYON #057	3002533445	2023	126	2,059	334	-
C E LAMUNYON #057	3002533445	2024	33	391	98	-
C E LAMUNYON #058	3002533444	1995	-	-	-	-
C E LAMUNYON #058	3002533444	1996	1,344	4,371	17,862	-
C E LAMUNYON #058	3002533444	1997	3,541	42,768	36,787	-
C E LAMUNYON #058	3002533444	1998	3,390	20,869	39,111	-
C E LAMUNYON #058	3002533444	1999	3,327	22,680	43,070	-
C E LAMUNYON #058	3002533444	2000	2,101	14,629	33,497	-
C E LAMUNYON #058	3002533444	2001	2,136	10,983	50,941	-
C E LAMUNYON #058	3002533444	2002	1,501	9,142	37,053	-
C E LAMUNYON #058	3002533444	2003	2,282	8,826	32,708	-
C E LAMUNYON #058	3002533444	2004	1,653	8,237	20,337	-
C E LAMUNYON #058	3002533444	2005	1,120	8,266	22,409	-
C E LAMUNYON #058	3002533444	2006	1,592	9,601	29,991	-
C E LAMUNYON #058	3002533444	2007	2,239	10,593	31,767	-
C E LAMUNYON #058	3002533444	2008	676	6,086	46,909	-
C E LAMUNYON #058	3002533444	2009	130	1,199	18,561	-
C E LAMUNYON #058	3002533444	2010	-	2,060	11,815	-
C E LAMUNYON #058	3002533444	2011	-	437	10	-
C E LAMUNYON #059	3002533443	1996	-	-	-	-
C E LAMUNYON #059	3002533443	1997	1,802	3,232	776	-
C E LAMUNYON #059	3002533443	1998	11,406	63,802	1,263	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #059	3002533443	1999	7,302	34,255	6,278	-
C E LAMUNYON #059	3002533443	2000	5,209	24,025	24,572	-
C E LAMUNYON #059	3002533443	2001	3,085	22,404	26,638	-
C E LAMUNYON #059	3002533443	2002	3,588	19,232	17,829	-
C E LAMUNYON #059	3002533443	2003	2,914	18,268	15,871	-
C E LAMUNYON #059	3002533443	2004	2,307	12,419	13,332	-
C E LAMUNYON #059	3002533443	2005	2,486	11,417	11,775	-
C E LAMUNYON #059	3002533443	2006	1,620	8,595	17,156	-
C E LAMUNYON #059	3002533443	2007	2,092	11,233	5,655	-
C E LAMUNYON #059	3002533443	2008	1,024	4,611	9,083	-
C E LAMUNYON #059	3002533443	2009	1,487	4,498	14,524	-
C E LAMUNYON #059	3002533443	2010	165	3,034	4,004	-
C E LAMUNYON #059	3002533443	2011	-	2,116	-	-
C E LAMUNYON #059	3002533443	2012	436	2,267	14,539	-
C E LAMUNYON #059	3002533443	2013	3	3,518	81	-
C E LAMUNYON #059	3002533443	2014	-	5,561	-	-
C E LAMUNYON #059	3002533443	2015	-	4,794	-	-
C E LAMUNYON #059	3002533443	2016	-	5,653	-	-
C E LAMUNYON #059	3002533443	2017	-	5,118	-	-
C E LAMUNYON #059	3002533443	2018	-	4,208	-	-
C E LAMUNYON #059	3002533443	2019	-	3,824	-	-
C E LAMUNYON #059	3002533443	2020	-	3,822	-	-
C E LAMUNYON #059	3002533443	2021	121	3,351	5,452	-
C E LAMUNYON #059	3002533443	2022	2,107	43,199	40,940	-
C E LAMUNYON #059	3002533443	2023	1,309	62,153	23,743	-
C E LAMUNYON #059	3002533443	2024	-	19,296	-	-
C E LAMUNYON #060	3002533442	1995	-	-	-	-
C E LAMUNYON #060	3002533442	1996	7,141	27,845	2,221	-
C E LAMUNYON #060	3002533442	1997	11,544	83,294	2,566	-
C E LAMUNYON #060	3002533442	1998	7,985	63,388	3,206	-
C E LAMUNYON #060	3002533442	1999	4,406	25,873	3,586	-
C E LAMUNYON #060	3002533442	2000	5,493	30,275	8,424	-
C E LAMUNYON #060	3002533442	2001	2,852	18,331	5,194	-
C E LAMUNYON #060	3002533442	2002	4,306	17,537	4,047	-
C E LAMUNYON #060	3002533442	2003	1,034	8,673	2,308	-
C E LAMUNYON #060	3002533442	2004	1,535	7,824	1,453	-
C E LAMUNYON #060	3002533442	2005	1,363	10,358	1,419	-
C E LAMUNYON #060	3002533442	2006	1,627	9,697	1,852	-
C E LAMUNYON #060	3002533442	2007	841	8,880	1,119	-
C E LAMUNYON #060	3002533442	2008	453	6,447	4,136	-
C E LAMUNYON #060	3002533442	2009	189	9,243	1,832	-
C E LAMUNYON #060	3002533442	2010	238	8,042	2,515	-
C E LAMUNYON #060	3002533442	2011	509	16,959	1,255	-
C E LAMUNYON #060	3002533442	2012	384	12,545	1,332	-
C E LAMUNYON #060	3002533442	2013	794	11,288	3,103	-
C E LAMUNYON #060	3002533442	2014	404	12,422	544	-
C E LAMUNYON #060	3002533442	2015	-	9,177	-	-
C E LAMUNYON #060	3002533442	2016	-	6,444	-	-
C E LAMUNYON #060	3002533442	2017	-	5,072	-	-
C E LAMUNYON #060	3002533442	2018	-	4,715	-	-
C E LAMUNYON #060	3002533442	2019	543	4,421	296	-
C E LAMUNYON #060	3002533442	2020	711	725	1,116	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #060	3002533442	2021	107	770	129	-
C E LAMUNYON #060	3002533442	2022	1,049	4,553	6,447	-
C E LAMUNYON #060	3002533442	2023	888	6,029	5,747	-
C E LAMUNYON #060	3002533442	2024	233	1,146	1,684	-
C E LAMUNYON #061	3002533537	1995	-	-	-	-
C E LAMUNYON #061	3002533537	1996	1,708	6,912	9,194	-
C E LAMUNYON #061	3002533537	1997	3,161	29,834	17,845	-
C E LAMUNYON #061	3002533537	1998	2,652	18,729	45,321	-
C E LAMUNYON #061	3002533537	1999	2,596	17,074	26,039	-
C E LAMUNYON #061	3002533537	2000	2,653	21,297	26,186	-
C E LAMUNYON #061	3002533537	2001	2,711	11,658	15,271	-
C E LAMUNYON #061	3002533537	2002	2,510	12,812	11,863	-
C E LAMUNYON #061	3002533537	2003	2,073	8,436	5,804	-
C E LAMUNYON #061	3002533537	2004	1,411	8,292	2,185	-
C E LAMUNYON #061	3002533537	2005	1,468	7,570	1,320	-
C E LAMUNYON #061	3002533537	2006	477	4,442	836	-
C E LAMUNYON #061	3002533537	2007	272	5,062	1,292	-
C E LAMUNYON #061	3002533537	2008	200	3,539	779	-
C E LAMUNYON #061	3002533537	2009	5	3,474	42	-
C E LAMUNYON #061	3002533537	2010	-	2,465	23	-
C E LAMUNYON #061	3002533537	2011	-	2,708	-	-
C E LAMUNYON #061	3002533537	2012	-	1,790	-	-
C E LAMUNYON #061	3002533537	2013	-	2,218	-	-
C E LAMUNYON #061	3002533537	2014	-	4,006	-	-
C E LAMUNYON #061	3002533537	2015	-	3,859	-	-
C E LAMUNYON #061	3002533537	2016	-	2,348	-	-
C E LAMUNYON #061	3002533537	2017	-	2,009	-	-
C E LAMUNYON #061	3002533537	2018	-	1,601	-	-
C E LAMUNYON #061	3002533537	2019	-	1,494	-	-
C E LAMUNYON #061	3002533537	2020	-	220	-	-
C E LAMUNYON #061	3002533537	2021	-	1,007	12,759	-
C E LAMUNYON #061	3002533537	2022	32	1,073	22,859	-
C E LAMUNYON #061	3002533537	2023	117	1,250	14,868	-
C E LAMUNYON #061	3002533537	2024	-	239	-	-
C E LAMUNYON #062	3002533959	1996	-	-	-	-
C E LAMUNYON #062	3002533959	1997	951	4,674	876	-
C E LAMUNYON #062	3002533959	1998	8,368	37,568	686	-
C E LAMUNYON #062	3002533959	1999	3,562	33,452	1,518	-
C E LAMUNYON #062	3002533959	2000	3,461	28,446	1,861	-
C E LAMUNYON #062	3002533959	2001	2,264	22,796	3,297	-
C E LAMUNYON #062	3002533959	2002	1,647	15,430	2,415	-
C E LAMUNYON #062	3002533959	2003	1,316	11,678	2,320	-
C E LAMUNYON #062	3002533959	2004	1,054	7,683	1,488	-
C E LAMUNYON #062	3002533959	2005	1,737	7,480	1,513	-
C E LAMUNYON #062	3002533959	2006	1,382	6,569	1,873	-
C E LAMUNYON #062	3002533959	2007	1,154	6,007	3,017	-
C E LAMUNYON #062	3002533959	2008	439	2,447	1,117	-
C E LAMUNYON #062	3002533959	2009	110	775	241	-
C E LAMUNYON #062	3002533959	2010	-	1,983	-	-
C E LAMUNYON #062	3002533959	2011	-	1,815	-	-
C E LAMUNYON #062	3002533959	2012	6	1,782	-	-
C E LAMUNYON #062	3002533959	2013	-	2,493	609	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #062	3002533959	2014	-	4,793	-	-
C E LAMUNYON #062	3002533959	2015	-	3,315	-	-
C E LAMUNYON #062	3002533959	2016	-	2,154	-	-
C E LAMUNYON #062	3002533959	2017	-	1,784	-	-
C E LAMUNYON #062	3002533959	2018	132	1,928	171	-
C E LAMUNYON #062	3002533959	2019	-	1,875	34	-
C E LAMUNYON #062	3002533959	2020	-	448	-	-
C E LAMUNYON #062	3002533959	2021	-	122	-	-
C E LAMUNYON #062	3002533959	2022	1,932	21,116	3,690	-
C E LAMUNYON #062	3002533959	2023	1,122	26,155	1,530	-
C E LAMUNYON #062	3002533959	2024	262	1,446	392	-
C E LAMUNYON #063Y	3002534153	1996	-	-	-	-
C E LAMUNYON #063Y	3002534153	1997	7,274	36,069	1,658	-
C E LAMUNYON #063Y	3002534153	1998	2,797	38,392	4,669	-
C E LAMUNYON #063Y	3002534153	1999	3,178	22,263	6,650	-
C E LAMUNYON #063Y	3002534153	2000	7,323	42,202	14,956	-
C E LAMUNYON #063Y	3002534153	2001	3,805	25,716	5,545	-
C E LAMUNYON #063Y	3002534153	2002	1,429	14,524	3,891	-
C E LAMUNYON #063Y	3002534153	2003	1,517	7,591	1,962	-
C E LAMUNYON #063Y	3002534153	2004	1,235	8,851	2,376	-
C E LAMUNYON #063Y	3002534153	2005	1,116	10,867	904	-
C E LAMUNYON #063Y	3002534153	2006	909	8,419	832	-
C E LAMUNYON #063Y	3002534153	2007	980	7,381	924	-
C E LAMUNYON #063Y	3002534153	2008	960	6,234	2,900	-
C E LAMUNYON #063Y	3002534153	2009	414	3,585	3,114	-
C E LAMUNYON #063Y	3002534153	2010	227	5,864	2,416	-
C E LAMUNYON #063Y	3002534153	2011	48	4,860	1,631	-
C E LAMUNYON #063Y	3002534153	2012	161	6,178	2,618	-
C E LAMUNYON #063Y	3002534153	2013	-	3,738	73	-
C E LAMUNYON #063Y	3002534153	2014	-	6,322	-	-
C E LAMUNYON #063Y	3002534153	2015	-	3,942	-	-
C E LAMUNYON #063Y	3002534153	2016	-	3,014	-	-
C E LAMUNYON #063Y	3002534153	2017	-	2,511	-	-
C E LAMUNYON #063Y	3002534153	2018	-	2,213	-	-
C E LAMUNYON #063Y	3002534153	2019	-	2,016	-	-
C E LAMUNYON #063Y	3002534153	2020	-	240	-	-
C E LAMUNYON #063Y	3002534153	2021	-	794	-	-
C E LAMUNYON #063Y	3002534153	2022	130	842	2,171	-
C E LAMUNYON #063Y	3002534153	2023	574	750	9,356	-
C E LAMUNYON #063Y	3002534153	2024	67	143	1,733	-
C E LAMUNYON #064	3002533961	1996	-	-	-	-
C E LAMUNYON #064	3002533961	1997	293	2,615	110	-
C E LAMUNYON #064	3002533961	1998	4,023	36,624	4,640	-
C E LAMUNYON #064	3002533961	1999	2,014	26,008	2,216	-
C E LAMUNYON #064	3002533961	2000	3,336	26,471	8,835	-
C E LAMUNYON #064	3002533961	2001	2,679	19,021	6,233	-
C E LAMUNYON #064	3002533961	2002	1,266	11,904	3,083	-
C E LAMUNYON #064	3002533961	2003	904	8,524	2,249	-
C E LAMUNYON #064	3002533961	2004	899	9,886	912	-
C E LAMUNYON #064	3002533961	2005	857	9,407	830	-
C E LAMUNYON #064	3002533961	2006	956	6,523	1,919	-
C E LAMUNYON #064	3002533961	2007	874	5,943	1,084	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #064	3002533961	2008	676	5,548	2,595	-
C E LAMUNYON #064	3002533961	2009	196	4,512	459	-
C E LAMUNYON #064	3002533961	2010	335	4,366	507	-
C E LAMUNYON #064	3002533961	2011	100	6,811	119	-
C E LAMUNYON #064	3002533961	2012	92	7,008	640	-
C E LAMUNYON #064	3002533961	2013	72	5,941	433	-
C E LAMUNYON #064	3002533961	2014	-	7,152	-	-
C E LAMUNYON #064	3002533961	2015	-	5,008	-	-
C E LAMUNYON #064	3002533961	2016	-	3,313	-	-
C E LAMUNYON #064	3002533961	2017	-	2,975	-	-
C E LAMUNYON #064	3002533961	2018	-	2,795	-	-
C E LAMUNYON #064	3002533961	2019	28	2,821	161	-
C E LAMUNYON #064	3002533961	2020	46	466	331	-
C E LAMUNYON #064	3002533961	2021	218	2,987	2,163	-
C E LAMUNYON #064	3002533961	2022	307	3,372	1,886	-
C E LAMUNYON #064	3002533961	2023	126	3,016	914	-
C E LAMUNYON #064	3002533961	2024	33	572	268	-
C E LAMUNYON #065	3002533962	1996	-	-	-	-
C E LAMUNYON #065	3002533962	1997	703	3,083	113	-
C E LAMUNYON #065	3002533962	1998	6,665	26,482	6,507	-
C E LAMUNYON #065	3002533962	1999	3,385	38,271	6,757	-
C E LAMUNYON #065	3002533962	2000	3,572	30,242	1,678	-
C E LAMUNYON #065	3002533962	2001	3,916	14,231	2,278	-
C E LAMUNYON #065	3002533962	2002	1,853	8,075	1,382	-
C E LAMUNYON #065	3002533962	2003	1,268	7,257	974	-
C E LAMUNYON #065	3002533962	2004	1,355	7,078	764	-
C E LAMUNYON #065	3002533962	2005	1,368	9,019	1,012	-
C E LAMUNYON #065	3002533962	2006	666	6,141	876	-
C E LAMUNYON #065	3002533962	2007	701	6,752	260	-
C E LAMUNYON #065	3002533962	2008	542	4,721	1,163	-
C E LAMUNYON #065	3002533962	2009	685	4,424	474	-
C E LAMUNYON #065	3002533962	2010	556	5,009	814	-
C E LAMUNYON #065	3002533962	2011	72	7,089	212	-
C E LAMUNYON #065	3002533962	2012	116	8,200	84	-
C E LAMUNYON #065	3002533962	2013	-	6,366	83	-
C E LAMUNYON #065	3002533962	2014	95	3,977	-	-
C E LAMUNYON #065	3002533962	2015	-	3,709	-	-
C E LAMUNYON #065	3002533962	2016	-	2,896	-	-
C E LAMUNYON #065	3002533962	2017	-	2,517	-	-
C E LAMUNYON #065	3002533962	2018	-	2,420	-	-
C E LAMUNYON #065	3002533962	2019	-	2,176	-	-
C E LAMUNYON #065	3002533962	2020	-	299	-	-
C E LAMUNYON #065	3002533962	2021	-	987	-	-
C E LAMUNYON #065	3002533962	2022	-	1,046	-	-
C E LAMUNYON #065	3002533962	2023	-	935	7	-
C E LAMUNYON #065	3002533962	2024	-	177	12	-
C E LAMUNYON #066	3002534202	1997	-	-	-	-
C E LAMUNYON #066	3002534202	1998	1,485	10,229	3,087	-
C E LAMUNYON #066	3002534202	1999	2,198	13,558	7,066	-
C E LAMUNYON #066	3002534202	2000	3,089	10,185	12,566	-
C E LAMUNYON #066	3002534202	2001	1,602	12,342	5,342	-
C E LAMUNYON #066	3002534202	2002	1,599	13,391	5,439	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #066	3002534202	2003	1,905	7,449	4,479	-
C E LAMUNYON #066	3002534202	2004	1,151	6,451	2,049	-
C E LAMUNYON #066	3002534202	2005	792	8,510	2,496	-
C E LAMUNYON #066	3002534202	2006	840	6,247	2,084	-
C E LAMUNYON #066	3002534202	2007	900	5,657	737	-
C E LAMUNYON #066	3002534202	2008	688	3,693	1,680	-
C E LAMUNYON #066	3002534202	2009	421	4,317	4,208	-
C E LAMUNYON #066	3002534202	2010	542	8,014	3,648	-
C E LAMUNYON #066	3002534202	2011	39	3,470	228	-
C E LAMUNYON #066	3002534202	2012	-	3,411	-	-
C E LAMUNYON #066	3002534202	2013	-	3,615	29	-
C E LAMUNYON #066	3002534202	2014	-	3,276	-	-
C E LAMUNYON #066	3002534202	2015	-	3,141	-	-
C E LAMUNYON #066	3002534202	2016	-	2,295	-	-
C E LAMUNYON #066	3002534202	2017	-	1,980	-	-
C E LAMUNYON #066	3002534202	2018	-	1,816	-	-
C E LAMUNYON #066	3002534202	2019	-	1,473	-	-
C E LAMUNYON #066	3002534202	2020	-	280	-	-
C E LAMUNYON #066	3002534202	2021	-	820	-	-
C E LAMUNYON #066	3002534202	2022	562	869	3,256	-
C E LAMUNYON #066	3002534202	2023	1,662	685	9,349	-
C E LAMUNYON #066	3002534202	2024	500	147	3,148	-
C E LAMUNYON #068	3002534254	1997	-	-	-	-
C E LAMUNYON #068	3002534254	1998	4,812	14,186	11,838	-
C E LAMUNYON #068	3002534254	1999	4,581	60,565	13,188	-
C E LAMUNYON #068	3002534254	2000	6,920	54,377	10,839	-
C E LAMUNYON #068	3002534254	2001	3,977	21,326	6,053	-
C E LAMUNYON #068	3002534254	2002	2,160	16,801	3,831	-
C E LAMUNYON #068	3002534254	2003	3,292	13,822	3,645	-
C E LAMUNYON #068	3002534254	2004	2,406	17,639	1,832	-
C E LAMUNYON #068	3002534254	2005	2,219	17,293	1,955	-
C E LAMUNYON #068	3002534254	2006	3,115	12,564	2,880	-
C E LAMUNYON #068	3002534254	2007	1,623	11,186	1,295	-
C E LAMUNYON #068	3002534254	2008	749	11,738	3,780	-
C E LAMUNYON #068	3002534254	2009	235	4,170	3,626	-
C E LAMUNYON #068	3002534254	2010	423	8,136	2,369	-
C E LAMUNYON #068	3002534254	2011	204	5,737	3,063	-
C E LAMUNYON #068	3002534254	2012	173	5,431	1,940	-
C E LAMUNYON #068	3002534254	2013	81	3,364	423	-
C E LAMUNYON #068	3002534254	2014	121	5,134	516	-
C E LAMUNYON #068	3002534254	2015	-	4,355	-	-
C E LAMUNYON #068	3002534254	2016	-	2,999	-	-
C E LAMUNYON #068	3002534254	2017	-	3,009	-	-
C E LAMUNYON #068	3002534254	2018	-	2,400	-	-
C E LAMUNYON #068	3002534254	2019	-	1,994	-	-
C E LAMUNYON #068	3002534254	2020	-	293	-	-
C E LAMUNYON #068	3002534254	2021	-	951	-	-
C E LAMUNYON #068	3002534254	2022	2,249	13,979	10,989	-
C E LAMUNYON #068	3002534254	2023	1,394	17,336	7,244	-
C E LAMUNYON #068	3002534254	2024	367	3,298	2,123	-
C E LAMUNYON #070	3002535037	1999	-	-	-	-
C E LAMUNYON #070	3002535037	2000	2,725	14,829	2,911	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #070	3002535037	2001	4,759	36,660	6,568	-
C E LAMUNYON #070	3002535037	2002	2,953	22,381	3,526	-
C E LAMUNYON #070	3002535037	2003	2,516	15,878	5,207	-
C E LAMUNYON #070	3002535037	2004	1,921	13,670	2,247	-
C E LAMUNYON #070	3002535037	2005	2,103	7,771	5,041	-
C E LAMUNYON #070	3002535037	2006	1,523	8,025	4,177	-
C E LAMUNYON #070	3002535037	2007	1,476	7,920	3,974	-
C E LAMUNYON #070	3002535037	2008	919	4,279	3,499	-
C E LAMUNYON #070	3002535037	2009	2,389	7,351	6,245	-
C E LAMUNYON #070	3002535037	2010	1,582	5,698	3,511	-
C E LAMUNYON #070	3002535037	2011	1,879	5,204	5,207	-
C E LAMUNYON #070	3002535037	2012	1,603	4,713	5,088	-
C E LAMUNYON #070	3002535037	2013	199	2,160	1,021	-
C E LAMUNYON #070	3002535037	2014	913	5,538	3,019	-
C E LAMUNYON #070	3002535037	2015	246	2,650	1,260	-
C E LAMUNYON #070	3002535037	2016	-	5,083	-	-
C E LAMUNYON #070	3002535037	2017	-	5,112	-	-
C E LAMUNYON #070	3002535037	2018	-	3,968	-	-
C E LAMUNYON #070	3002535037	2019	-	4,106	-	-
C E LAMUNYON #070	3002535037	2020	-	4,113	-	-
C E LAMUNYON #070	3002535037	2021	104	4,448	5,255	-
C E LAMUNYON #070	3002535037	2022	1,523	20,749	13,653	-
C E LAMUNYON #070	3002535037	2023	451	23,829	2,921	-
C E LAMUNYON #070	3002535037	2024	157	1,317	749	-
C E LAMUNYON #072	3002534979	1999	-	-	-	-
C E LAMUNYON #072	3002534979	2000	1,593	7,921	9,213	-
C E LAMUNYON #072	3002534979	2001	3,408	17,995	6,797	-
C E LAMUNYON #072	3002534979	2002	3,471	17,968	5,647	-
C E LAMUNYON #072	3002534979	2003	1,891	14,568	5,859	-
C E LAMUNYON #072	3002534979	2004	1,718	11,785	5,213	-
C E LAMUNYON #072	3002534979	2005	799	8,792	6,119	-
C E LAMUNYON #072	3002534979	2006	809	6,000	1,378	-
C E LAMUNYON #072	3002534979	2007	302	2,250	1,143	-
C E LAMUNYON #072	3002534979	2008	40	874	3,170	-
C E LAMUNYON #072	3002534979	2009	34	682	3,462	-
C E LAMUNYON #072	3002534979	2010	26	973	3,650	-
C E LAMUNYON #072	3002534979	2011	53	1,056	3,650	-
C E LAMUNYON #072	3002534979	2012	70	1,048	3,660	-
C E LAMUNYON #072	3002534979	2013	48	1,337	3,650	-
C E LAMUNYON #072	3002534979	2014	63	1,392	3,650	-
C E LAMUNYON #072	3002534979	2015	27	1,053	3,650	-
C E LAMUNYON #072	3002534979	2016	30	1,273	3,660	-
C E LAMUNYON #072	3002534979	2017	77	1,186	3,650	-
C E LAMUNYON #072	3002534979	2018	86	1,079	3,650	-
C E LAMUNYON #072	3002534979	2019	103	1,156	3,731	-
C E LAMUNYON #072	3002534979	2020	-	23	702	-
C E LAMUNYON #072	3002534979	2021	34	1,339	5,749	-
C E LAMUNYON #072	3002534979	2022	113	4,459	15,426	-
C E LAMUNYON #072	3002534979	2023	46	2,930	6,772	-
C E LAMUNYON #072	3002534979	2024	16	162	1,738	-
C E LAMUNYON #079	3002535942	2004	-	-	-	18,167
C E LAMUNYON #079	3002535942	2005	-	-	-	78,129

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #079	3002535942	2006	-	-	-	67,547
C E LAMUNYON #079	3002535942	2007	-	-	-	85,778
C E LAMUNYON #079	3002535942	2008	-	-	-	40,659
C E LAMUNYON #079	3002535942	2009	-	-	-	12,124
C E LAMUNYON #079	3002535942	2010	-	-	-	8,622
C E LAMUNYON #079	3002535942	2011	-	-	-	170
C E LAMUNYON #083	3002536239	2002	-	-	-	-
C E LAMUNYON #083	3002536239	2003	2,824	3,881	14,971	-
C E LAMUNYON #083	3002536239	2004	1,994	6,748	12,031	-
C E LAMUNYON #083	3002536239	2005	1,220	5,447	9,257	-
C E LAMUNYON #083	3002536239	2006	788	6,245	11,407	-
C E LAMUNYON #083	3002536239	2007	564	7,524	6,319	-
C E LAMUNYON #083	3002536239	2008	331	5,010	10,733	-
C E LAMUNYON #083	3002536239	2009	150	5,171	24,785	-
C E LAMUNYON #083	3002536239	2010	182	3,938	14,967	-
C E LAMUNYON #083	3002536239	2011	317	6,121	10,716	-
C E LAMUNYON #083	3002536239	2012	176	5,731	10,021	-
C E LAMUNYON #083	3002536239	2013	200	3,474	9,350	-
C E LAMUNYON #083	3002536239	2014	245	3,871	3,039	-
C E LAMUNYON #083	3002536239	2015	-	3,927	-	-
C E LAMUNYON #083	3002536239	2016	-	2,906	-	-
C E LAMUNYON #083	3002536239	2017	-	2,471	-	-
C E LAMUNYON #083	3002536239	2018	525	2,207	84	-
C E LAMUNYON #083	3002536239	2019	1,341	2,179	5,462	-
C E LAMUNYON #083	3002536239	2020	577	351	2,882	-
C E LAMUNYON #083	3002536239	2021	876	1,052	4,527	-
C E LAMUNYON #083	3002536239	2022	814	1,124	2,910	-
C E LAMUNYON #083	3002536239	2023	335	1,006	1,414	-
C E LAMUNYON #083	3002536239	2024	89	191	415	-
C E LAMUNYON #084	3002536277	2002	-	-	-	-
C E LAMUNYON #084	3002536277	2003	1,372	3,232	3,930	-
C E LAMUNYON #084	3002536277	2004	1,067	5,955	1,766	-
C E LAMUNYON #084	3002536277	2005	1,529	6,191	2,234	-
C E LAMUNYON #084	3002536277	2006	469	5,368	787	-
C E LAMUNYON #084	3002536277	2007	718	5,593	1,491	-
C E LAMUNYON #084	3002536277	2008	240	1,807	2,082	-
C E LAMUNYON #084	3002536277	2009	-	-	10	-
C E LAMUNYON #085	3002536276	2002	-	-	-	-
C E LAMUNYON #085	3002536276	2003	1,011	2,862	17,291	-
C E LAMUNYON #085	3002536276	2004	292	5,691	24,947	-
C E LAMUNYON #085	3002536276	2005	1,422	6,912	22,722	-
C E LAMUNYON #085	3002536276	2006	857	6,714	15,556	-
C E LAMUNYON #085	3002536276	2007	245	5,588	11,477	-
C E LAMUNYON #085	3002536276	2008	393	2,782	13,070	-
C E LAMUNYON #085	3002536276	2009	215	886	7,629	-
C E LAMUNYON #085	3002536276	2010	6	2,895	95	-
C E LAMUNYON #085	3002536276	2011	-	3,661	27	-
C E LAMUNYON #085	3002536276	2012	-	2,709	-	-
C E LAMUNYON #085	3002536276	2013	-	1,892	-	-
C E LAMUNYON #085	3002536276	2014	-	3,846	-	-
C E LAMUNYON #085	3002536276	2015	-	4,271	-	-
C E LAMUNYON #085	3002536276	2016	-	3,300	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #085	3002536276	2017	-	3,012	-	-
C E LAMUNYON #085	3002536276	2018	72	2,574	-	-
C E LAMUNYON #085	3002536276	2019	-	2,530	-	-
C E LAMUNYON #085	3002536276	2020	-	322	-	-
C E LAMUNYON #085	3002536276	2021	-	866	-	-
C E LAMUNYON #085	3002536276	2022	150	918	1,514	-
C E LAMUNYON #085	3002536276	2023	508	818	4,996	-
C E LAMUNYON #085	3002536276	2024	133	156	1,464	-
E C HILL A #002	3002510851	pre 1970	21,078	182,730	6,563	-
E C HILL A #002	3002510851	1970	5,482	36,979	679	-
E C HILL A #002	3002510851	1971	3,557	18,657	720	-
E C HILL A #002	3002510851	1972	3,183	18,771	485	-
E C HILL A #002	3002510851	1973	1,926	9,485	374	-
E C HILL A #002	3002510851	1974	1,338	7,117	322	-
E C HILL A #002	3002510851	1975	1,127	6,465	255	-
E C HILL A #002	3002510851	1976	937	7,874	250	-
E C HILL A #002	3002510851	1977	2,429	12,540	1,452	-
E C HILL A #002	3002510851	1978	4,034	32,618	1,307	-
E C HILL A #002	3002510851	1979	2,925	25,882	1,095	-
E C HILL A #002	3002510851	1980	2,167	17,145	991	-
E C HILL A #002	3002510851	1981	1,648	16,797	1,008	-
E C HILL A #002	3002510851	1982	1,531	5,511	701	-
E C HILL A #002	3002510851	1983	1,356	5,654	799	-
E C HILL A #002	3002510851	1984	595	1,447	462	-
E C HILL A #002	3002510851	1985	1,933	6,598	1,013	-
E C HILL A #002	3002510851	1986	1,963	10,827	243	-
E C HILL A #002	3002510851	1987	1,240	9,095	80	-
E C HILL A #002	3002510851	1988	1,100	6,445	68	-
E C HILL A #002	3002510851	1989	1,060	4,931	70	-
E C HILL A #002	3002510851	1990	1,207	4,535	64	-
E C HILL A #002	3002510851	1991	1,033	3,158	-	-
E C HILL A #002	3002510851	1992	986	3,891	-	-
E C HILL A #002	3002510851	1993	487	1,110	-	-
E C HILL A #002	3002510851	1994	781	2,547	119	-
E C HILL A #002	3002510851	1995	587	1,616	2,214	-
E C HILL A #002	3002510851	1996	927	4,279	2,070	-
E C HILL A #002	3002510851	1997	457	4,049	2,067	-
E C HILL A #002	3002510851	1998	1,036	4,256	1,671	-
E C HILL A #002	3002510851	1999	1,065	10,438	2,721	-
E C HILL A #002	3002510851	2000	1,133	9,722	4,865	-
E C HILL A #002	3002510851	2001	872	8,263	2,057	-
E C HILL A #002	3002510851	2002	1,070	7,133	1,859	-
E C HILL A #002	3002510851	2003	943	6,512	1,455	-
E C HILL A #002	3002510851	2004	804	4,866	677	-
E C HILL A #002	3002510851	2005	586	4,185	869	-
E C HILL A #002	3002510851	2006	526	3,924	831	-
E C HILL A #002	3002510851	2007	522	4,433	131	-
E C HILL A #002	3002510851	2008	507	2,961	728	-
E C HILL A #002	3002510851	2009	495	2,273	1,506	-
E C HILL A #002	3002510851	2010	368	1,206	4,072	-
E C HILL A #002	3002510851	2011	378	686	3,627	-
E C HILL A #002	3002510851	2012	677	2,047	2,047	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL A #002	3002510851	2013	733	2,047	2,004	-
E C HILL A #002	3002510851	2014	381	5,129	1,928	-
E C HILL A #002	3002510851	2015	313	4,045	1,846	-
E C HILL A #002	3002510851	2016	172	2,668	-	-
E C HILL A #002	3002510851	2017	168	2,150	-	-
E C HILL A #002	3002510851	2018	258	1,865	-	-
E C HILL A #002	3002510851	2019	154	1,251	69	-
E C HILL A #002	3002510851	2020	-	162	-	-
E C HILL A #002	3002510851	2021	67	991	906	-
E C HILL A #002	3002510851	2022	109	1,857	1,106	-
E C HILL A #002	3002510851	2023	82	1,030	1,136	-
E C HILL A #002	3002510851	2024	-	22	162	-
E C HILL A #003	3002510852	pre 1970	3,391	-	-	-
E C HILL A #003	3002510852	1999	3,893	3,018	19,997	-
E C HILL A #003	3002510852	2000	8,568	23,408	51,786	-
E C HILL A #003	3002510852	2001	3,779	17,553	16,064	-
E C HILL A #003	3002510852	2002	2,315	10,977	14,648	-
E C HILL A #003	3002510852	2003	2,300	12,179	25,047	-
E C HILL A #003	3002510852	2004	2,442	11,409	19,407	-
E C HILL A #003	3002510852	2005	1,527	9,119	28,461	-
E C HILL A #003	3002510852	2006	1,384	8,883	23,195	-
E C HILL A #003	3002510852	2007	1,333	7,514	5,704	-
E C HILL A #003	3002510852	2008	868	4,434	18,172	-
E C HILL A #003	3002510852	2009	1,239	5,048	32,850	-
E C HILL A #003	3002510852	2010	891	5,646	31,055	-
E C HILL A #003	3002510852	2011	932	3,393	24,011	-
E C HILL A #003	3002510852	2012	1,055	13,615	5,226	-
E C HILL A #003	3002510852	2013	1,121	11,039	11,658	-
E C HILL A #003	3002510852	2014	704	6,800	17,964	-
E C HILL A #003	3002510852	2015	694	4,211	22,401	-
E C HILL A #003	3002510852	2016	1,029	5,361	26,428	-
E C HILL A #003	3002510852	2017	903	4,740	23,058	-
E C HILL A #003	3002510852	2018	675	4,068	19,868	-
E C HILL A #003	3002510852	2019	378	2,237	16,044	-
E C HILL A #003	3002510852	2020	-	2,216	-	-
E C HILL A #003	3002510852	2021	245	1,352	8,871	-
E C HILL A #003	3002510852	2022	149	1,566	8,090	-
E C HILL A #003	3002510852	2023	123	884	8,349	-
E C HILL A #003	3002510852	2024	-	19	1,185	-
E C HILL A #004	3002522909	2010	-	-	-	-
E C HILL A #004	3002522909	2011	174	2,847	4,535	-
E C HILL A #004	3002522909	2012	1,452	9,581	11,523	-
E C HILL A #004	3002522909	2013	1,166	14,890	12,807	-
E C HILL A #004	3002522909	2014	981	9,044	15,689	-
E C HILL A #004	3002522909	2015	462	7,085	17,112	-
E C HILL A #004	3002522909	2016	953	7,493	14,104	-
E C HILL A #004	3002522909	2017	697	6,724	12,063	-
E C HILL A #004	3002522909	2018	542	5,686	10,428	-
E C HILL A #004	3002522909	2019	332	3,904	9,899	-
E C HILL A #004	3002522909	2020	11	546	-	-
E C HILL A #004	3002522909	2021	298	2,580	5,046	-
E C HILL A #004	3002522909	2022	48	1,901	2,052	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL A #004	3002522909	2023	-	1,631	-	-
E C HILL A #004	3002522909	2024	-	39	-	-
E C HILL A #005	3002533449	1995	-	-	-	-
E C HILL A #005	3002533449	1996	2,349	34,549	602	-
E C HILL A #005	3002533449	1997	3,264	67,585	2,866	-
E C HILL A #005	3002533449	1998	1,843	35,116	2,307	-
E C HILL A #005	3002533449	1999	1,370	21,813	3,690	-
E C HILL A #005	3002533449	2000	1,263	26,909	8,972	-
E C HILL A #005	3002533449	2001	838	11,603	1,133	-
E C HILL A #005	3002533449	2002	908	13,412	1,676	-
E C HILL A #005	3002533449	2003	724	13,630	1,215	-
E C HILL A #005	3002533449	2004	634	10,178	639	-
E C HILL A #005	3002533449	2005	486	7,841	852	-
E C HILL A #005	3002533449	2006	460	8,249	473	-
E C HILL A #005	3002533449	2007	352	7,772	117	-
E C HILL A #005	3002533449	2008	234	6,491	583	-
E C HILL A #005	3002533449	2009	250	4,485	730	-
E C HILL A #005	3002533449	2010	182	5,487	1,282	-
E C HILL A #005	3002533449	2011	366	3,769	1,633	-
E C HILL A #005	3002533449	2012	978	2,736	8,435	-
E C HILL A #005	3002533449	2013	499	2,323	3,077	-
E C HILL A #005	3002533449	2014	275	2,685	1,135	-
E C HILL A #005	3002533449	2015	291	1,518	2,663	-
E C HILL A #005	3002533449	2016	319	1,156	2,419	-
E C HILL A #005	3002533449	2017	292	1,130	2,378	-
E C HILL A #005	3002533449	2018	333	1,002	2,319	-
E C HILL A #005	3002533449	2019	226	896	2,007	-
E C HILL A #005	3002533449	2020	-	663	-	-
E C HILL A #005	3002533449	2021	103	864	1,160	-
E C HILL A #005	3002533449	2022	102	1,148	1,066	-
E C HILL A #005	3002533449	2023	82	649	1,099	-
E C HILL A #005	3002533449	2024	-	14	156	-
E C HILL A #006	3002533324	1995	-	-	-	-
E C HILL A #006	3002533324	1996	1,330	43,881	1,594	-
E C HILL A #006	3002533324	1997	492	23,667	1,848	-
E C HILL A #006	3002533324	1998	756	28,782	1,238	-
E C HILL A #006	3002533324	1999	864	18,198	2,516	-
E C HILL A #006	3002533324	2000	5,027	16,078	27,980	-
E C HILL A #006	3002533324	2001	4,123	23,480	38,502	-
E C HILL A #006	3002533324	2002	2,696	15,706	35,233	-
E C HILL A #006	3002533324	2003	3,259	35,907	17,840	-
E C HILL A #006	3002533324	2004	2,622	29,586	6,409	-
E C HILL A #006	3002533324	2005	1,480	16,848	7,500	-
E C HILL A #006	3002533324	2006	1,375	20,332	6,399	-
E C HILL A #006	3002533324	2007	1,515	18,987	1,403	-
E C HILL A #006	3002533324	2008	1,157	17,758	7,271	-
E C HILL A #006	3002533324	2009	1,239	13,457	8,760	-
E C HILL A #006	3002533324	2010	668	13,220	6,289	-
E C HILL A #006	3002533324	2011	356	7,434	3,067	-
E C HILL A #006	3002533324	2012	793	2,305	6,568	-
E C HILL A #006	3002533324	2013	700	2,407	7,061	-
E C HILL A #006	3002533324	2014	1,044	3,261	10,220	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL A #006	3002533324	2015	605	1,436	5,068	-
E C HILL B #002	3002522337	pre 1970	13,747	76,210	5,009	-
E C HILL B #002	3002522337	1970	4,726	40,103	2,212	-
E C HILL B #002	3002522337	1971	2,536	23,674	1,376	-
E C HILL B #002	3002522337	1972	2,167	23,775	908	-
E C HILL B #002	3002522337	1973	1,988	17,888	475	-
E C HILL B #002	3002522337	1974	1,209	8,980	622	-
E C HILL B #002	3002522337	1975	984	9,849	517	-
E C HILL B #002	3002522337	1976	964	10,078	320	-
E C HILL B #002	3002522337	1977	1,070	11,760	619	-
E C HILL B #002	3002522337	1978	1,091	12,676	1,115	-
E C HILL B #002	3002522337	1979	979	10,832	974	-
E C HILL B #002	3002522337	1980	991	11,452	962	-
E C HILL B #002	3002522337	1981	858	9,299	919	-
E C HILL B #002	3002522337	1982	876	10,735	1,126	-
E C HILL B #002	3002522337	1983	731	7,826	954	-
E C HILL B #002	3002522337	1984	667	5,226	1,112	-
E C HILL B #002	3002522337	1985	619	8,032	945	-
E C HILL B #002	3002522337	1986	488	6,004	381	-
E C HILL B #002	3002522337	1987	297	3,387	296	-
E C HILL B #002	3002522337	1988	92	675	92	-
E C HILL B #002	3002522337	1991	127	635	-	-
E C HILL B #002	3002522337	1992	416	2,126	-	-
E C HILL B #002	3002522337	1993	356	1,974	20	-
E C HILL B #002	3002522337	1994	643	5,448	202	-
E C HILL B #002	3002522337	1995	445	2,138	644	-
E C HILL B #002	3002522337	1996	503	3,784	1,204	-
E C HILL B #002	3002522337	1997	490	2,862	1,193	-
E C HILL B #002	3002522337	1998	496	2,788	1,093	-
E C HILL B #002	3002522337	1999	417	4,146	3,364	-
E C HILL B #002	3002522337	2000	1,240	13,542	6,478	-
E C HILL B #002	3002522337	2001	1,168	24,909	1,255	-
E C HILL B #002	3002522337	2002	1,268	21,395	1,567	-
E C HILL B #002	3002522337	2003	829	17,369	1,309	-
E C HILL B #002	3002522337	2004	648	7,162	789	-
E C HILL B #002	3002522337	2005	553	3,780	549	-
E C HILL B #002	3002522337	2006	501	3,354	502	-
E C HILL B #002	3002522337	2007	482	3,293	115	-
E C HILL B #002	3002522337	2008	145	1,797	246	-
E C HILL B #003	3002522372	pre 1970	13,489	40,129	3,882	-
E C HILL B #003	3002522372	1970	3,904	30,671	2,824	-
E C HILL B #003	3002522372	1971	3,798	35,717	2,105	-
E C HILL B #003	3002522372	1972	2,762	26,371	693	-
E C HILL B #003	3002522372	1973	3,489	23,620	1,710	-
E C HILL B #003	3002522372	1974	3,568	25,236	1,465	-
E C HILL B #003	3002522372	1975	3,022	24,978	2,318	-
E C HILL B #003	3002522372	1976	2,707	25,651	1,516	-
E C HILL B #003	3002522372	1977	2,293	23,575	1,284	-
E C HILL B #003	3002522372	1978	2,100	20,743	1,455	-
E C HILL B #003	3002522372	1979	1,716	18,059	1,584	-
E C HILL B #003	3002522372	1980	1,369	15,131	1,512	-
E C HILL B #003	3002522372	1981	1,317	12,702	1,400	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B #003	3002522372	1982	1,274	14,785	1,860	-
E C HILL B #003	3002522372	1983	1,145	11,298	1,696	-
E C HILL B #003	3002522372	1984	1,055	7,377	1,552	-
E C HILL B #003	3002522372	1985	968	10,786	1,501	-
E C HILL B #003	3002522372	1986	959	11,688	572	-
E C HILL B #003	3002522372	1987	984	7,591	297	-
E C HILL B #003	3002522372	1988	1,569	12,624	577	-
E C HILL B #003	3002522372	1989	1,359	15,877	457	-
E C HILL B #003	3002522372	1990	1,358	10,198	295	-
E C HILL B #003	3002522372	1991	1,097	5,213	-	-
E C HILL B #003	3002522372	1992	623	3,188	-	-
E C HILL B #003	3002522372	1993	471	2,719	10	-
E C HILL B #003	3002522372	1994	514	4,109	102	-
E C HILL B #003	3002522372	1995	403	3,589	985	-
E C HILL B #003	3002522372	1996	494	5,283	1,489	-
E C HILL B #003	3002522372	1997	526	4,392	1,231	-
E C HILL B #003	3002522372	1998	663	5,171	1,195	-
E C HILL B #003	3002522372	1999	793	7,290	4,281	-
E C HILL B #003	3002522372	2000	186	1,440	28,913	-
E C HILL B #003	3002522372	2001	-	286	5,919	-
E C HILL B #003	3002522372	2004	-	3	-	-
E C HILL B #005	3002533323	1995	-	-	-	-
E C HILL B #005	3002533323	1996	4,132	81,133	1,908	-
E C HILL B #005	3002533323	1997	3,155	62,002	2,799	-
E C HILL B #005	3002533323	1998	1,397	48,486	4,336	-
E C HILL B #005	3002533323	1999	1,266	25,755	5,742	-
E C HILL B #005	3002533323	2000	919	24,460	4,968	-
E C HILL B #005	3002533323	2001	736	1,896	950	-
E C HILL B #005	3002533323	2002	747	1,475	1,050	-
E C HILL B #005	3002533323	2003	722	1,881	972	-
E C HILL B #005	3002533323	2004	641	12,322	899	-
E C HILL B #005	3002533323	2005	578	10,369	669	-
E C HILL B #005	3002533323	2006	511	9,518	670	-
E C HILL B #005	3002533323	2007	643	9,819	127	-
E C HILL B #005	3002533323	2008	469	8,272	572	-
E C HILL B #005	3002533323	2009	276	2,993	218	-
E C HILL B #005	3002533323	2010	579	4,854	1,103	-
E C HILL B #005	3002533323	2011	536	4,589	1,053	-
E C HILL B #005	3002533323	2012	535	2,652	3,182	-
E C HILL B #005	3002533323	2013	287	2,020	1,640	-
E C HILL B #005	3002533323	2014	277	3,836	1,649	-
E C HILL B #005	3002533323	2015	466	5,200	2,320	-
E C HILL B #005	3002533323	2016	241	6,228	716	-
E C HILL B #005	3002533323	2017	282	5,404	617	-
E C HILL B #005	3002533323	2018	250	4,787	622	-
E C HILL B #005	3002533323	2019	234	4,952	505	-
E C HILL B #005	3002533323	2020	-	846	-	-
E C HILL B #005	3002533323	2021	271	2,150	1,797	-
E C HILL B #005	3002533323	2022	151	2,610	1,456	-
E C HILL B #005	3002533323	2023	80	1,474	1,325	-
E C HILL B #005	3002533323	2024	-	32	188	-
E C HILL B #006	3002533448	1995	-	-	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B #006	3002533448	1996	2,110	33,148	1,568	-
E C HILL B #006	3002533448	1997	3,739	76,329	4,693	-
E C HILL B #006	3002533448	1998	2,675	58,233	8,725	-
E C HILL B #006	3002533448	1999	1,211	23,863	15,747	-
E C HILL B #006	3002533448	2000	3,351	24,068	105,329	-
E C HILL B #006	3002533448	2001	2,857	17,498	81,839	-
E C HILL B #006	3002533448	2002	2,635	15,369	68,271	-
E C HILL B #006	3002533448	2003	2,098	13,136	49,590	-
E C HILL B #006	3002533448	2004	1,640	9,973	34,666	-
E C HILL B #006	3002533448	2005	1,504	8,628	50,347	-
E C HILL B #006	3002533448	2006	1,271	8,325	48,091	-
E C HILL B #006	3002533448	2007	1,395	8,452	12,384	-
E C HILL B #006	3002533448	2008	642	4,194	34,302	-
E C HILL B #006	3002533448	2009	95	621	8,569	-
E C HILL B #006	3002533448	2010	183	1,312	16,050	-
E C HILL B #006	3002533448	2011	475	3,101	28,132	-
E C HILL B #006	3002533448	2012	119	912	24,326	-
E C HILL B FEDERAL #001	3002510945	1973	-	-	-	-
E C HILL B FEDERAL #001	3002510945	1974	2,591	74,930	2,035	-
E C HILL B FEDERAL #001	3002510945	1975	2,985	62,848	8,429	-
E C HILL B FEDERAL #001	3002510945	1976	2,436	14,255	8,962	-
E C HILL B FEDERAL #001	3002510945	1977	2,063	6,905	9,171	-
E C HILL B FEDERAL #001	3002510945	1978	2,266	2,755	8,998	-
E C HILL B FEDERAL #001	3002510945	1979	1,097	1,194	8,901	-
E C HILL B FEDERAL #001	3002510945	1980	913	2,070	8,984	-
E C HILL B FEDERAL #001	3002510945	1981	1,073	3,781	4,683	-
E C HILL B FEDERAL #001	3002510945	1982	990	13,653	925	-
E C HILL B FEDERAL #001	3002510945	1983	770	7,268	991	-
E C HILL B FEDERAL #001	3002510945	1984	834	12,023	1,736	-
E C HILL B FEDERAL #001	3002510945	1985	665	9,983	1,488	-
E C HILL B FEDERAL #001	3002510945	1986	580	13,792	2,552	-
E C HILL B FEDERAL #001	3002510945	1987	567	12,275	2,202	-
E C HILL B FEDERAL #001	3002510945	1988	528	11,921	2,177	-
E C HILL B FEDERAL #001	3002510945	1989	600	15,785	1,142	-
E C HILL B FEDERAL #001	3002510945	1990	2,005	9,794	65,902	-
E C HILL B FEDERAL #001	3002510945	1991	48,571	28,509	85,037	-
E C HILL B FEDERAL #001	3002510945	1992	3,474	28,153	153,498	-
E C HILL B FEDERAL #001	3002510945	1993	2,274	8,237	99,123	-
E C HILL B FEDERAL #001	3002510945	1994	2,591	5,816	98,856	-
E C HILL B FEDERAL #001	3002510945	1995	2,691	4,171	110,800	-
E C HILL B FEDERAL #001	3002510945	1996	2,447	3,318	103,153	-
E C HILL B FEDERAL #001	3002510945	1997	1,416	3,070	77,782	-
E C HILL B FEDERAL #001	3002510945	1998	-	980	12,571	-
E C HILL B FEDERAL #002	3002510946	1973	-	-	-	-
E C HILL B FEDERAL #002	3002510946	1974	12,957	72,556	10,483	-
E C HILL B FEDERAL #002	3002510946	1975	7,179	58,782	16,097	-
E C HILL B FEDERAL #002	3002510946	1976	5,230	12,037	16,153	-
E C HILL B FEDERAL #002	3002510946	1977	4,018	6,143	15,437	-
E C HILL B FEDERAL #002	3002510946	1978	2,721	2,685	16,271	-
E C HILL B FEDERAL #002	3002510946	1979	1,456	1,174	16,526	-
E C HILL B FEDERAL #002	3002510946	1980	1,248	3,514	16,599	-
E C HILL B FEDERAL #002	3002510946	1981	1,648	5,422	10,789	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #002	3002510946	1982	1,336	16,871	7,050	-
E C HILL B FEDERAL #002	3002510946	1983	1,074	9,294	6,650	-
E C HILL B FEDERAL #002	3002510946	1984	1,217	14,476	11,133	-
E C HILL B FEDERAL #002	3002510946	1985	1,102	12,434	13,497	-
E C HILL B FEDERAL #002	3002510946	1986	994	16,767	19,990	-
E C HILL B FEDERAL #002	3002510946	1987	962	15,398	16,188	-
E C HILL B FEDERAL #002	3002510946	1988	928	15,125	19,171	-
E C HILL B FEDERAL #002	3002510946	1989	1,452	19,925	5,389	-
E C HILL B FEDERAL #002	3002510946	1990	1,339	13,974	9,111	-
E C HILL B FEDERAL #002	3002510946	1991	1,020	5,830	35,730	-
E C HILL B FEDERAL #002	3002510946	1992	1,240	8,749	17,570	-
E C HILL B FEDERAL #002	3002510946	1993	1,523	10,661	46,157	-
E C HILL B FEDERAL #002	3002510946	1994	1,577	4,630	52,721	-
E C HILL B FEDERAL #002	3002510946	1995	971	2,169	56,393	-
E C HILL B FEDERAL #002	3002510946	2002	374	4,850	28,121	-
E C HILL B FEDERAL #002	3002510946	2003	1,651	14,718	48,138	-
E C HILL B FEDERAL #002	3002510946	2004	2,264	13,794	29,917	-
E C HILL B FEDERAL #002	3002510946	2005	1,809	13,688	36,314	-
E C HILL B FEDERAL #002	3002510946	2006	1,300	10,791	34,135	-
E C HILL B FEDERAL #002	3002510946	2007	701	7,894	43,561	-
E C HILL B FEDERAL #002	3002510946	2008	633	3,278	14,478	-
E C HILL B FEDERAL #002	3002510946	2009	136	1,166	6,710	-
E C HILL B FEDERAL #002	3002510946	2010	62	695	2,324	-
E C HILL B FEDERAL #003	3002510948	1971	-	-	-	-
E C HILL B FEDERAL #003	3002510948	1972	4,506	12,055	-	-
E C HILL B FEDERAL #003	3002510948	1973	4,881	7,037	-	-
E C HILL B FEDERAL #003	3002510948	1974	4,512	83,904	-	-
E C HILL B FEDERAL #003	3002510948	1975	1,734	56,011	-	-
E C HILL B FEDERAL #003	3002510948	1976	1,239	11,444	-	-
E C HILL B FEDERAL #003	3002510948	1977	1,233	6,099	-	-
E C HILL B FEDERAL #003	3002510948	1978	2,372	2,711	-	-
E C HILL B FEDERAL #003	3002510948	1979	1,151	1,125	-	-
E C HILL B FEDERAL #003	3002510948	1980	989	2,545	-	-
E C HILL B FEDERAL #003	3002510948	1981	1,217	5,917	368	-
E C HILL B FEDERAL #003	3002510948	1982	2,211	23,222	2,028	-
E C HILL B FEDERAL #003	3002510948	1983	2,232	22,369	2,990	-
E C HILL B FEDERAL #003	3002510948	1984	2,161	21,518	6,161	-
E C HILL B FEDERAL #003	3002510948	1985	1,882	15,978	5,038	-
E C HILL B FEDERAL #003	3002510948	1986	1,713	16,423	7,448	-
E C HILL B FEDERAL #003	3002510948	1987	923	14,745	6,224	-
E C HILL B FEDERAL #003	3002510948	1988	874	14,325	6,130	-
E C HILL B FEDERAL #003	3002510948	1989	915	17,992	2,022	-
E C HILL B FEDERAL #003	3002510948	1990	659	9,319	748	-
E C HILL B FEDERAL #003	3002510948	1991	863	4,434	3,045	-
E C HILL B FEDERAL #003	3002510948	1992	918	5,267	9,223	-
E C HILL B FEDERAL #003	3002510948	1993	5,680	37,315	35,366	-
E C HILL B FEDERAL #003	3002510948	1994	4,590	38,760	43,630	-
E C HILL B FEDERAL #003	3002510948	1995	4,247	29,091	42,190	-
E C HILL B FEDERAL #003	3002510948	1996	3,729	22,146	32,875	-
E C HILL B FEDERAL #003	3002510948	1997	2,638	11,313	31,628	-
E C HILL B FEDERAL #003	3002510948	1998	1,743	5,711	20,036	-
E C HILL B FEDERAL #003	3002510948	1999	2,077	8,870	19,467	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #003	3002510948	2000	1,375	13,006	14,417	-
E C HILL B FEDERAL #003	3002510948	2001	2,166	15,606	19,262	-
E C HILL B FEDERAL #003	3002510948	2002	1,708	17,339	54,870	-
E C HILL B FEDERAL #003	3002510948	2003	1,622	17,592	42,646	-
E C HILL B FEDERAL #003	3002510948	2004	1,840	18,669	42,310	-
E C HILL B FEDERAL #003	3002510948	2005	1,509	13,112	16,699	-
E C HILL B FEDERAL #003	3002510948	2006	1,138	11,879	10,936	-
E C HILL B FEDERAL #003	3002510948	2007	1,028	14,636	13,994	-
E C HILL B FEDERAL #003	3002510948	2008	439	5,468	4,901	-
E C HILL B FEDERAL #003	3002510948	2009	778	9,295	11,611	-
E C HILL B FEDERAL #003	3002510948	2010	341	4,097	7,314	-
E C HILL B FEDERAL #003	3002510948	2011	714	8,326	10,687	-
E C HILL B FEDERAL #003	3002510948	2012	213	1,430	5,677	-
E C HILL B FEDERAL #003	3002510948	2013	1,194	15,490	18,477	-
E C HILL B FEDERAL #003	3002510948	2014	1,183	17,149	18,281	-
E C HILL B FEDERAL #003	3002510948	2015	1,094	13,170	34,686	-
E C HILL B FEDERAL #003	3002510948	2016	237	2,141	8,513	-
E C HILL B FEDERAL #004	3002510949	1973	-	-	-	-
E C HILL B FEDERAL #004	3002510949	1974	9,428	41,651	2,758	-
E C HILL B FEDERAL #004	3002510949	1975	10,663	21,906	6,414	-
E C HILL B FEDERAL #004	3002510949	1976	6,429	3,601	5,995	-
E C HILL B FEDERAL #004	3002510949	1977	4,368	3,947	6,272	-
E C HILL B FEDERAL #004	3002510949	1978	3,107	2,637	5,756	-
E C HILL B FEDERAL #004	3002510949	1979	1,922	1,126	5,598	-
E C HILL B FEDERAL #004	3002510949	1980	1,713	3,063	5,527	-
E C HILL B FEDERAL #004	3002510949	1981	1,737	4,908	3,335	-
E C HILL B FEDERAL #004	3002510949	1982	893	14,227	973	-
E C HILL B FEDERAL #004	3002510949	1983	601	8,972	950	-
E C HILL B FEDERAL #004	3002510949	1984	1,114	13,907	2,321	-
E C HILL B FEDERAL #004	3002510949	1985	500	12,173	2,643	-
E C HILL B FEDERAL #004	3002510949	1986	433	16,674	4,765	-
E C HILL B FEDERAL #004	3002510949	1987	1,400	15,093	4,381	-
E C HILL B FEDERAL #004	3002510949	1988	1,299	14,724	4,434	-
E C HILL B FEDERAL #004	3002510949	1989	1,737	20,897	2,954	-
E C HILL B FEDERAL #004	3002510949	1990	1,296	18,635	1,982	-
E C HILL B FEDERAL #004	3002510949	1991	758	6,219	2,512	-
E C HILL B FEDERAL #004	3002510949	1992	4,151	7,015	10,693	-
E C HILL B FEDERAL #004	3002510949	1993	3,207	10,815	11,071	-
E C HILL B FEDERAL #004	3002510949	1994	4,742	15,404	33,470	-
E C HILL B FEDERAL #004	3002510949	1995	4,700	10,398	34,278	-
E C HILL B FEDERAL #004	3002510949	1996	4,047	7,603	30,291	-
E C HILL B FEDERAL #004	3002510949	1997	2,700	6,974	31,261	-
E C HILL B FEDERAL #004	3002510949	1998	1,860	6,481	21,287	-
E C HILL B FEDERAL #004	3002510949	1999	1,944	7,907	18,849	-
E C HILL B FEDERAL #004	3002510949	2000	1,354	14,649	10,808	-
E C HILL B FEDERAL #004	3002510949	2001	1,909	16,891	8,340	-
E C HILL B FEDERAL #004	3002510949	2002	1,932	18,534	15,741	-
E C HILL B FEDERAL #004	3002510949	2003	2,915	17,258	14,833	-
E C HILL B FEDERAL #004	3002510949	2004	3,787	10,631	12,217	-
E C HILL B FEDERAL #004	3002510949	2005	2,427	10,583	21,246	-
E C HILL B FEDERAL #004	3002510949	2006	1,639	15,733	18,679	-
E C HILL B FEDERAL #004	3002510949	2007	1,539	21,884	14,843	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #004	3002510949	2008	1,317	14,668	10,743	-
E C HILL B FEDERAL #004	3002510949	2009	70	727	617	-
E C HILL B FEDERAL #004	3002510949	2010	-	3,984	-	-
E C HILL B FEDERAL #005	3002510944	1980	-	-	-	-
E C HILL B FEDERAL #005	3002510944	1981	838	5,489	9,726	-
E C HILL B FEDERAL #005	3002510944	1982	2,849	18,808	19,785	-
E C HILL B FEDERAL #005	3002510944	1983	2,346	11,736	17,228	-
E C HILL B FEDERAL #005	3002510944	1984	1,504	15,321	28,517	-
E C HILL B FEDERAL #005	3002510944	1985	1,808	12,557	41,418	-
E C HILL B FEDERAL #005	3002510944	1986	1,659	17,108	60,975	-
E C HILL B FEDERAL #005	3002510944	1987	1,180	15,518	57,008	-
E C HILL B FEDERAL #005	3002510944	1988	1,129	15,127	57,453	-
E C HILL B FEDERAL #005	3002510944	1989	88	1,197	4,836	-
E C HILL B FEDERAL #006	3002510969	1988	-	-	-	-
E C HILL B FEDERAL #006	3002510969	1989	3,831	35,463	5,000	-
E C HILL B FEDERAL #006	3002510969	1990	2,981	66,698	1,614	-
E C HILL B FEDERAL #006	3002510969	1991	984	19,289	4,789	-
E C HILL B FEDERAL #006	3002510969	1992	1,112	4,834	7,867	-
E C HILL B FEDERAL #006	3002510969	1993	1,469	14,518	4,323	-
E C HILL B FEDERAL #006	3002510969	1994	1,297	7,165	7,403	-
E C HILL B FEDERAL #006	3002510969	1995	1,316	5,725	5,506	-
E C HILL B FEDERAL #006	3002510969	1996	1,060	4,991	2,606	-
E C HILL B FEDERAL #006	3002510969	1997	718	5,381	1,953	-
E C HILL B FEDERAL #006	3002510969	1998	-	-	-	12,890
E C HILL B FEDERAL #007	3002531541	1991	-	-	-	-
E C HILL B FEDERAL #007	3002531541	1992	12,023	29,478	10,605	-
E C HILL B FEDERAL #007	3002531541	1993	17,078	62,819	25,513	-
E C HILL B FEDERAL #007	3002531541	1994	12,054	59,082	31,037	-
E C HILL B FEDERAL #007	3002531541	1995	10,382	53,982	33,514	-
E C HILL B FEDERAL #007	3002531541	1996	8,289	47,446	29,793	-
E C HILL B FEDERAL #007	3002531541	1997	5,045	33,206	30,427	-
E C HILL B FEDERAL #007	3002531541	1998	4,198	24,468	26,087	-
E C HILL B FEDERAL #007	3002531541	1999	4,598	24,675	20,711	-
E C HILL B FEDERAL #007	3002531541	2000	3,160	27,209	14,796	-
E C HILL B FEDERAL #007	3002531541	2001	2,645	20,715	10,118	-
E C HILL B FEDERAL #007	3002531541	2002	1,895	16,827	14,398	-
E C HILL B FEDERAL #007	3002531541	2003	2,007	17,155	19,928	-
E C HILL B FEDERAL #007	3002531541	2004	1,613	15,154	21,636	-
E C HILL B FEDERAL #007	3002531541	2005	1,666	30,293	17,486	-
E C HILL B FEDERAL #007	3002531541	2006	2,222	17,395	27,922	-
E C HILL B FEDERAL #007	3002531541	2007	2,953	25,273	24,894	-
E C HILL B FEDERAL #007	3002531541	2008	1,867	19,515	17,668	-
E C HILL B FEDERAL #007	3002531541	2009	880	12,368	16,179	-
E C HILL B FEDERAL #007	3002531541	2010	1,072	12,372	12,758	-
E C HILL B FEDERAL #007	3002531541	2011	1,461	11,289	13,432	-
E C HILL B FEDERAL #007	3002531541	2012	1,575	10,228	15,049	-
E C HILL B FEDERAL #007	3002531541	2013	2,157	13,199	16,410	-
E C HILL B FEDERAL #007	3002531541	2014	2,679	11,802	22,736	-
E C HILL B FEDERAL #007	3002531541	2015	2,027	13,562	22,380	-
E C HILL B FEDERAL #007	3002531541	2016	2,341	17,556	15,635	-
E C HILL B FEDERAL #007	3002531541	2017	1,907	13,963	10,684	-
E C HILL B FEDERAL #007	3002531541	2018	1,741	10,783	7,757	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #007	3002531541	2019	1,924	5,316	6,115	-
E C HILL B FEDERAL #007	3002531541	2020	711	4,143	3,376	-
E C HILL B FEDERAL #007	3002531541	2021	3	1,062	11,327	-
E C HILL B FEDERAL #007	3002531541	2022	1	3,551	71,815	-
E C HILL B FEDERAL #007	3002531541	2023	-	2,403	4,123	-
E C HILL B FEDERAL #007	3002531541	2024	-	171	-	-
E C HILL B FEDERAL #008	3002531730	1991	-	-	-	-
E C HILL B FEDERAL #008	3002531730	1992	3,556	30,502	2,905	-
E C HILL B FEDERAL #008	3002531730	1993	7,682	69,870	28,166	-
E C HILL B FEDERAL #008	3002531730	1994	5,911	30,052	41,856	-
E C HILL B FEDERAL #008	3002531730	1995	6,026	25,161	40,162	-
E C HILL B FEDERAL #008	3002531730	1996	5,433	23,893	32,239	-
E C HILL B FEDERAL #008	3002531730	1997	3,662	18,887	28,674	-
E C HILL B FEDERAL #008	3002531730	1998	2,316	14,428	21,923	-
E C HILL B FEDERAL #008	3002531730	1999	3,092	15,314	17,799	-
E C HILL B FEDERAL #008	3002531730	2000	2,279	20,522	12,304	-
E C HILL B FEDERAL #008	3002531730	2001	2,153	17,072	6,489	-
E C HILL B FEDERAL #008	3002531730	2002	1,940	16,180	10,549	-
E C HILL B FEDERAL #008	3002531730	2003	2,709	17,272	11,125	-
E C HILL B FEDERAL #008	3002531730	2004	3,109	16,050	11,885	-
E C HILL B FEDERAL #008	3002531730	2005	2,869	12,733	18,991	-
E C HILL B FEDERAL #008	3002531730	2006	2,570	16,882	27,929	-
E C HILL B FEDERAL #008	3002531730	2007	1,250	17,968	17,844	-
E C HILL B FEDERAL #008	3002531730	2008	1,225	11,460	10,189	-
E C HILL B FEDERAL #008	3002531730	2009	279	2,384	2,963	-
E C HILL B FEDERAL #008	3002531730	2010	532	5,961	13,356	-
E C HILL B FEDERAL #008	3002531730	2011	1,773	11,990	15,806	-
E C HILL B FEDERAL #008	3002531730	2012	1,366	9,239	11,415	-
E C HILL B FEDERAL #008	3002531730	2013	1,166	9,907	17,052	-
E C HILL B FEDERAL #008	3002531730	2014	1,705	13,283	22,689	-
E C HILL B FEDERAL #008	3002531730	2015	1,800	13,669	21,858	-
E C HILL B FEDERAL #008	3002531730	2016	2,084	18,267	20,892	-
E C HILL B FEDERAL #008	3002531730	2017	1,584	15,024	12,579	-
E C HILL B FEDERAL #008	3002531730	2018	1,293	9,064	11,814	-
E C HILL B FEDERAL #008	3002531730	2019	924	5,943	9,789	-
E C HILL B FEDERAL #008	3002531730	2020	-	34	-	-
E C HILL B FEDERAL #008	3002531730	2021	633	2,857	9,396	-
E C HILL B FEDERAL #008	3002531730	2022	1,450	9,272	18,019	-
E C HILL B FEDERAL #008	3002531730	2023	517	6,056	3,362	-
E C HILL B FEDERAL #008	3002531730	2024	-	467	-	-
E C HILL B FEDERAL #009	3002531776	1992	-	-	-	-
E C HILL B FEDERAL #009	3002531776	1993	6,756	158,904	57,841	-
E C HILL B FEDERAL #009	3002531776	1994	9,499	200,329	110,193	-
E C HILL B FEDERAL #009	3002531776	1995	9,061	174,571	133,342	-
E C HILL B FEDERAL #009	3002531776	1996	7,188	162,895	106,504	-
E C HILL B FEDERAL #009	3002531776	1997	3,205	12,791	29,660	-
E C HILL B FEDERAL #009	3002531776	1998	531	3,919	21,480	-
E C HILL B FEDERAL #009	3002531776	1999	590	8,013	32,298	-
E C HILL B FEDERAL #009	3002531776	2001	1,953	18,899	80,676	-
E C HILL B FEDERAL #009	3002531776	2002	5,907	23,731	35,224	-
E C HILL B FEDERAL #009	3002531776	2003	3,462	24,857	58,524	-
E C HILL B FEDERAL #009	3002531776	2004	1,769	26,956	42,258	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #009	3002531776	2005	2,037	31,257	89,172	-
E C HILL B FEDERAL #009	3002531776	2006	2,027	34,106	87,896	-
E C HILL B FEDERAL #009	3002531776	2007	2,064	26,024	54,461	-
E C HILL B FEDERAL #009	3002531776	2008	1,675	16,579	24,946	-
E C HILL B FEDERAL #009	3002531776	2009	1,002	12,531	15,834	-
E C HILL B FEDERAL #009	3002531776	2010	511	9,492	9,542	-
E C HILL B FEDERAL #009	3002531776	2011	4	662	282	-
E C HILL B FEDERAL #009	3002531776	2012	743	7,075	19,378	-
E C HILL B FEDERAL #009	3002531776	2013	103	432	4,039	-
E C HILL B FEDERAL #011	3002532586	1995	-	-	-	-
E C HILL B FEDERAL #011	3002532586	1996	4,703	100,235	11,352	-
E C HILL B FEDERAL #011	3002532586	1997	9,128	259,739	36,043	-
E C HILL B FEDERAL #011	3002532586	1998	3,245	83,344	14,280	-
E C HILL B FEDERAL #011	3002532586	1999	3,423	89,475	22,521	-
E C HILL B FEDERAL #011	3002532586	2000	2,123	49,465	12,272	-
E C HILL B FEDERAL #011	3002532586	2001	2,607	43,020	8,309	-
E C HILL B FEDERAL #011	3002532586	2002	2,568	36,512	12,811	-
E C HILL B FEDERAL #011	3002532586	2003	2,483	24,597	15,457	-
E C HILL B FEDERAL #011	3002532586	2004	2,193	23,700	12,884	-
E C HILL B FEDERAL #011	3002532586	2005	1,660	11,702	4,129	-
E C HILL B FEDERAL #011	3002532586	2006	1,640	20,684	6,026	-
E C HILL B FEDERAL #011	3002532586	2007	1,206	21,637	9,742	-
E C HILL B FEDERAL #011	3002532586	2008	1,227	16,157	6,915	-
E C HILL B FEDERAL #011	3002532586	2009	960	11,448	8,397	-
E C HILL B FEDERAL #011	3002532586	2010	1,317	14,386	13,012	-
E C HILL B FEDERAL #011	3002532586	2011	1,558	12,673	14,015	-
E C HILL B FEDERAL #011	3002532586	2012	1,012	8,607	8,339	-
E C HILL B FEDERAL #011	3002532586	2013	677	8,912	7,246	-
E C HILL B FEDERAL #011	3002532586	2014	679	10,275	5,739	-
E C HILL B FEDERAL #011	3002532586	2015	316	8,306	4,171	-
E C HILL B FEDERAL #011	3002532586	2016	362	11,299	2,315	-
E C HILL B FEDERAL #011	3002532586	2017	415	11,553	2,293	-
E C HILL B FEDERAL #011	3002532586	2018	479	13,713	2,362	-
E C HILL B FEDERAL #011	3002532586	2019	444	10,473	1,574	-
E C HILL B FEDERAL #011	3002532586	2020	457	9,946	3,153	-
E C HILL B FEDERAL #011	3002532586	2021	385	9,671	4,252	-
E C HILL B FEDERAL #011	3002532586	2022	205	8,771	2,640	-
E C HILL B FEDERAL #011	3002532586	2023	88	5,722	854	-
E C HILL B FEDERAL #011	3002532586	2024	-	441	-	-
E C HILL B FEDERAL #014	3002533467	1995	-	-	-	-
E C HILL B FEDERAL #014	3002533467	1996	8,408	242,250	21,082	-
E C HILL B FEDERAL #014	3002533467	1997	6,865	262,049	30,543	-
E C HILL B FEDERAL #014	3002533467	1998	2,524	53,146	10,843	-
E C HILL B FEDERAL #014	3002533467	1999	4,648	80,782	26,425	-
E C HILL B FEDERAL #014	3002533467	2000	2,222	43,300	9,954	-
E C HILL B FEDERAL #014	3002533467	2001	2,130	32,207	7,675	-
E C HILL B FEDERAL #014	3002533467	2002	3,863	43,133	13,674	-
E C HILL B FEDERAL #014	3002533467	2003	2,900	33,382	11,764	-
E C HILL B FEDERAL #014	3002533467	2004	1,677	21,594	15,167	-
E C HILL B FEDERAL #014	3002533467	2005	4,404	19,932	7,121	-
E C HILL B FEDERAL #014	3002533467	2006	2,691	23,988	9,986	-
E C HILL B FEDERAL #014	3002533467	2007	2,457	19,859	11,264	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #014	3002533467	2008	1,419	20,524	8,028	-
E C HILL B FEDERAL #014	3002533467	2009	958	15,834	9,065	-
E C HILL B FEDERAL #014	3002533467	2010	904	8,411	8,569	-
E C HILL B FEDERAL #014	3002533467	2011	1,907	12,963	16,463	-
E C HILL B FEDERAL #014	3002533467	2012	1,430	9,368	10,141	-
E C HILL B FEDERAL #014	3002533467	2013	1,210	11,273	7,166	-
E C HILL B FEDERAL #014	3002533467	2014	923	9,450	6,877	-
E C HILL B FEDERAL #014	3002533467	2015	474	6,709	5,894	-
E C HILL B FEDERAL #014	3002533467	2016	472	4,580	2,098	-
E C HILL B FEDERAL #014	3002533467	2017	310	4,161	1,906	-
E C HILL B FEDERAL #014	3002533467	2018	254	4,405	1,980	-
E C HILL B FEDERAL #014	3002533467	2019	449	6,036	2,232	-
E C HILL B FEDERAL #014	3002533467	2020	300	4,796	1,544	-
E C HILL B FEDERAL #014	3002533467	2021	477	4,821	3,004	-
E C HILL B FEDERAL #014	3002533467	2022	307	4,496	1,855	-
E C HILL B FEDERAL #014	3002533467	2023	165	3,178	913	-
E C HILL B FEDERAL #014	3002533467	2024	30	226	292	-
E C HILL B FEDERAL #015	3002533475	1995	-	-	-	-
E C HILL B FEDERAL #015	3002533475	1996	3,154	18,429	25,361	-
E C HILL B FEDERAL #015	3002533475	1997	4,550	10,476	36,494	-
E C HILL B FEDERAL #015	3002533475	1998	3,627	11,292	25,347	-
E C HILL B FEDERAL #015	3002533475	1999	2,879	12,834	16,545	-
E C HILL B FEDERAL #015	3002533475	2000	1,991	19,749	11,100	-
E C HILL B FEDERAL #015	3002533475	2001	1,782	15,903	7,603	-
E C HILL B FEDERAL #015	3002533475	2002	2,340	15,593	13,012	-
E C HILL B FEDERAL #015	3002533475	2003	2,178	18,303	21,614	-
E C HILL B FEDERAL #015	3002533475	2004	1,965	17,752	16,599	-
E C HILL B FEDERAL #015	3002533475	2005	2,501	11,177	16,603	-
E C HILL B FEDERAL #015	3002533475	2006	2,330	16,696	15,917	-
E C HILL B FEDERAL #015	3002533475	2007	2,263	23,036	19,956	-
E C HILL B FEDERAL #015	3002533475	2008	1,785	14,762	13,623	-
E C HILL B FEDERAL #015	3002533475	2009	568	5,287	7,128	-
E C HILL B FEDERAL #015	3002533475	2010	866	7,760	9,361	-
E C HILL B FEDERAL #015	3002533475	2011	1,116	10,343	9,557	-
E C HILL B FEDERAL #015	3002533475	2012	1,725	11,256	9,145	-
E C HILL B FEDERAL #015	3002533475	2013	1,290	10,953	8,025	-
E C HILL B FEDERAL #015	3002533475	2014	1,297	16,422	13,139	-
E C HILL B FEDERAL #015	3002533475	2015	774	11,160	7,539	-
E C HILL B FEDERAL #015	3002533475	2016	866	8,299	7,235	-
E C HILL B FEDERAL #015	3002533475	2017	526	6,981	5,374	-
E C HILL B FEDERAL #015	3002533475	2018	680	8,207	5,553	-
E C HILL B FEDERAL #015	3002533475	2019	909	8,811	5,293	-
E C HILL B FEDERAL #015	3002533475	2020	185	2,392	1,426	-
E C HILL B FEDERAL #015	3002533475	2021	1,576	6,133	13,330	-
E C HILL B FEDERAL #015	3002533475	2022	1,398	7,717	15,446	-
E C HILL B FEDERAL #015	3002533475	2023	906	6,557	8,771	-
E C HILL B FEDERAL #015	3002533475	2024	169	467	2,804	-
E C HILL B FEDERAL #016	3002533476	1995	-	-	-	-
E C HILL B FEDERAL #016	3002533476	1996	2,806	3,193	14,259	-
E C HILL B FEDERAL #016	3002533476	1997	6,742	10,404	43,060	-
E C HILL B FEDERAL #016	3002533476	1998	3,626	11,885	26,600	-
E C HILL B FEDERAL #016	3002533476	1999	2,601	11,105	15,926	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #016	3002533476	2000	2,090	17,185	11,542	-
E C HILL B FEDERAL #016	3002533476	2001	2,190	17,460	8,640	-
E C HILL B FEDERAL #016	3002533476	2002	1,813	16,205	14,269	-
E C HILL B FEDERAL #016	3002533476	2003	2,303	19,292	15,459	-
E C HILL B FEDERAL #016	3002533476	2004	2,581	22,018	14,228	-
E C HILL B FEDERAL #016	3002533476	2005	4,247	29,243	19,735	-
E C HILL B FEDERAL #016	3002533476	2006	5,321	33,436	23,987	-
E C HILL B FEDERAL #016	3002533476	2007	5,366	39,048	15,617	-
E C HILL B FEDERAL #016	3002533476	2008	2,092	27,240	9,140	-
E C HILL B FEDERAL #016	3002533476	2009	846	16,299	9,857	-
E C HILL B FEDERAL #016	3002533476	2010	840	7,352	11,472	-
E C HILL B FEDERAL #016	3002533476	2011	1,699	11,497	15,141	-
E C HILL B FEDERAL #016	3002533476	2012	1,549	9,747	12,227	-
E C HILL B FEDERAL #016	3002533476	2013	79	332	953	-
E C HILL B FEDERAL #017	3002533477	1995	-	-	-	-
E C HILL B FEDERAL #017	3002533477	1996	8,210	23,045	22,676	-
E C HILL B FEDERAL #017	3002533477	1997	10,086	36,058	35,935	-
E C HILL B FEDERAL #017	3002533477	1998	3,247	17,093	13,763	-
E C HILL B FEDERAL #017	3002533477	1999	2,972	40,194	43,072	-
E C HILL B FEDERAL #017	3002533477	2000	3,974	56,755	20,464	-
E C HILL B FEDERAL #017	3002533477	2001	4,087	76,501	13,089	-
E C HILL B FEDERAL #017	3002533477	2002	4,617	68,547	10,546	-
E C HILL B FEDERAL #017	3002533477	2003	5,164	64,497	13,278	-
E C HILL B FEDERAL #017	3002533477	2004	4,433	57,352	13,843	-
E C HILL B FEDERAL #017	3002533477	2005	2,293	66,296	14,781	-
E C HILL B FEDERAL #017	3002533477	2006	4,518	68,182	20,941	-
E C HILL B FEDERAL #017	3002533477	2007	1,780	54,020	11,085	-
E C HILL B FEDERAL #017	3002533477	2008	1,845	68,162	6,791	-
E C HILL B FEDERAL #017	3002533477	2009	815	24,463	2,713	-
E C HILL B FEDERAL #017	3002533477	2010	705	10,389	6,258	-
E C HILL B FEDERAL #017	3002533477	2011	1,966	16,763	9,650	-
E C HILL B FEDERAL #017	3002533477	2012	2,369	14,239	9,006	-
E C HILL B FEDERAL #017	3002533477	2013	2,179	16,403	10,797	-
E C HILL B FEDERAL #017	3002533477	2014	2,125	14,334	12,296	-
E C HILL B FEDERAL #017	3002533477	2015	4,339	16,030	10,761	-
E C HILL B FEDERAL #017	3002533477	2016	3,782	24,763	8,218	-
E C HILL B FEDERAL #017	3002533477	2017	5,073	25,359	7,465	-
E C HILL B FEDERAL #017	3002533477	2018	3,796	24,340	7,027	-
E C HILL B FEDERAL #017	3002533477	2019	6,167	31,785	7,274	-
E C HILL B FEDERAL #017	3002533477	2020	3,485	26,107	6,550	-
E C HILL B FEDERAL #017	3002533477	2021	2,738	21,017	8,229	-
E C HILL B FEDERAL #017	3002533477	2022	1,429	18,657	5,325	-
E C HILL B FEDERAL #017	3002533477	2023	742	13,180	2,700	-
E C HILL B FEDERAL #017	3002533477	2024	138	938	863	-
E C HILL B FEDERAL #018	3002533493	1995	-	-	-	-
E C HILL B FEDERAL #018	3002533493	1996	6,715	18,874	20,529	-
E C HILL B FEDERAL #018	3002533493	1997	7,435	31,533	34,848	-
E C HILL B FEDERAL #018	3002533493	1998	2,605	15,270	13,438	-
E C HILL B FEDERAL #018	3002533493	1999	2,682	36,478	17,602	-
E C HILL B FEDERAL #018	3002533493	2000	3,305	37,113	13,771	-
E C HILL B FEDERAL #018	3002533493	2001	3,886	32,151	6,217	-
E C HILL B FEDERAL #018	3002533493	2002	2,020	33,748	12,519	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #018	3002533493	2003	2,088	29,727	10,138	-
E C HILL B FEDERAL #018	3002533493	2004	1,119	20,272	7,537	-
E C HILL B FEDERAL #018	3002533493	2005	1,414	24,340	9,026	-
E C HILL B FEDERAL #018	3002533493	2006	2,209	27,037	13,285	-
E C HILL B FEDERAL #018	3002533493	2007	2,766	14,747	7,241	-
E C HILL B FEDERAL #018	3002533493	2008	564	19,811	8,635	-
E C HILL B FEDERAL #018	3002533493	2009	1,044	39,522	15,378	-
E C HILL B FEDERAL #018	3002533493	2010	445	17,233	7,719	-
E C HILL B FEDERAL #018	3002533493	2011	-	395	-	-
E C HILL B FEDERAL #018	3002533493	2012	309	5,184	6,806	-
E C HILL B FEDERAL #018	3002533493	2013	234	6,589	5,882	-
E C HILL B FEDERAL #018	3002533493	2014	382	3,191	8,405	-
E C HILL B FEDERAL #018	3002533493	2015	26	140	393	-
E C HILL B FEDERAL #018	3002533493	2016	13	157	31	-
E C HILL B FEDERAL #018	3002533493	2017	-	184	-	-
E C HILL B FEDERAL #018	3002533493	2018	-	299	-	-
E C HILL B FEDERAL #018	3002533493	2019	-	373	-	-
E C HILL B FEDERAL #018	3002533493	2020	-	614	-	-
E C HILL B FEDERAL #018	3002533493	2021	1,051	2,424	7,821	-
E C HILL B FEDERAL #018	3002533493	2022	1,495	3,308	9,803	-
E C HILL B FEDERAL #018	3002533493	2023	1,037	2,065	5,612	-
E C HILL B FEDERAL #018	3002533493	2024	194	147	1,794	-
E C HILL B FEDERAL #019	3002533494	1995	-	-	-	-
E C HILL B FEDERAL #019	3002533494	1996	3,672	12,434	17,281	-
E C HILL B FEDERAL #019	3002533494	1997	7,342	26,496	32,463	-
E C HILL B FEDERAL #019	3002533494	1998	1,647	8,241	10,465	-
E C HILL B FEDERAL #019	3002533494	1999	2,786	30,343	17,656	-
E C HILL B FEDERAL #019	3002533494	2000	1,846	22,198	11,456	-
E C HILL B FEDERAL #019	3002533494	2001	1,800	28,884	9,073	-
E C HILL B FEDERAL #019	3002533494	2002	2,096	25,103	29,476	-
E C HILL B FEDERAL #019	3002533494	2003	1,724	19,324	30,044	-
E C HILL B FEDERAL #019	3002533494	2004	1,572	13,884	45,709	-
E C HILL B FEDERAL #019	3002533494	2005	784	4,120	9,942	-
E C HILL B FEDERAL #019	3002533494	2006	901	4,416	3,966	-
E C HILL B FEDERAL #019	3002533494	2007	3,111	19,606	24,211	-
E C HILL B FEDERAL #019	3002533494	2008	1,356	10,496	9,482	-
E C HILL B FEDERAL #020	3002533495	1995	-	-	-	-
E C HILL B FEDERAL #020	3002533495	1996	2,161	5,871	10,828	-
E C HILL B FEDERAL #020	3002533495	1997	4,953	11,973	32,482	-
E C HILL B FEDERAL #020	3002533495	1998	3,727	11,948	25,999	-
E C HILL B FEDERAL #020	3002533495	1999	2,101	12,192	12,398	-
E C HILL B FEDERAL #020	3002533495	2000	2,029	13,869	11,576	-
E C HILL B FEDERAL #020	3002533495	2001	1,439	7,809	6,952	-
E C HILL B FEDERAL #020	3002533495	2002	1,641	8,675	14,247	-
E C HILL B FEDERAL #020	3002533495	2003	1,724	11,617	15,031	-
E C HILL B FEDERAL #020	3002533495	2004	1,805	10,574	15,620	-
E C HILL B FEDERAL #020	3002533495	2005	3,357	7,717	22,530	-
E C HILL B FEDERAL #020	3002533495	2006	3,042	9,483	18,395	-
E C HILL B FEDERAL #020	3002533495	2007	1,802	9,840	15,650	-
E C HILL B FEDERAL #020	3002533495	2008	1,675	16,840	13,184	-
E C HILL B FEDERAL #020	3002533495	2009	1,044	13,663	15,331	-
E C HILL B FEDERAL #020	3002533495	2010	753	8,206	10,013	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #020	3002533495	2011	1,706	12,067	14,127	-
E C HILL B FEDERAL #020	3002533495	2012	1,949	12,279	12,332	-
E C HILL B FEDERAL #020	3002533495	2013	1,504	12,327	10,771	-
E C HILL B FEDERAL #020	3002533495	2014	2,041	16,141	17,209	-
E C HILL B FEDERAL #020	3002533495	2015	927	18,492	14,217	-
E C HILL B FEDERAL #020	3002533495	2016	1,255	11,875	9,268	-
E C HILL B FEDERAL #020	3002533495	2017	1,032	13,115	8,364	-
E C HILL B FEDERAL #020	3002533495	2018	628	10,013	6,036	-
E C HILL B FEDERAL #020	3002533495	2019	329	5,601	2,727	-
E C HILL B FEDERAL #020	3002533495	2020	34	827	392	-
E C HILL B FEDERAL #020	3002533495	2021	477	3,760	14,405	-
E C HILL B FEDERAL #020	3002533495	2022	1,508	9,430	52,894	-
E C HILL B FEDERAL #020	3002533495	2023	646	6,027	16,683	-
E C HILL B FEDERAL #020	3002533495	2024	-	467	-	-
E C HILL B FEDERAL #021	3002533496	1995	-	-	-	-
E C HILL B FEDERAL #021	3002533496	1996	4,809	47,191	33,363	-
E C HILL B FEDERAL #021	3002533496	1997	5,684	51,775	38,095	-
E C HILL B FEDERAL #021	3002533496	1998	2,441	18,747	14,897	-
E C HILL B FEDERAL #021	3002533496	1999	3,264	31,722	19,490	-
E C HILL B FEDERAL #021	3002533496	2000	930	17,142	11,128	-
E C HILL B FEDERAL #022	3002533497	1995	-	-	-	-
E C HILL B FEDERAL #022	3002533497	1996	2,857	7,822	10,655	-
E C HILL B FEDERAL #022	3002533497	1997	5,874	22,665	35,696	-
E C HILL B FEDERAL #022	3002533497	1998	2,509	18,242	14,284	-
E C HILL B FEDERAL #022	3002533497	1999	2,791	37,354	21,007	-
E C HILL B FEDERAL #022	3002533497	2000	2,385	36,354	13,646	-
E C HILL B FEDERAL #022	3002533497	2001	1,961	31,250	8,179	-
E C HILL B FEDERAL #022	3002533497	2002	1,375	33,907	15,469	-
E C HILL B FEDERAL #022	3002533497	2003	1,489	27,269	9,373	-
E C HILL B FEDERAL #022	3002533497	2004	1,631	20,679	13,641	-
E C HILL B FEDERAL #022	3002533497	2005	2,120	27,065	11,805	-
E C HILL B FEDERAL #022	3002533497	2006	2,680	21,893	22,160	-
E C HILL B FEDERAL #022	3002533497	2007	3,102	31,747	18,474	-
E C HILL B FEDERAL #022	3002533497	2008	2,226	31,374	11,608	-
E C HILL B FEDERAL #022	3002533497	2009	1,118	19,537	11,377	-
E C HILL B FEDERAL #022	3002533497	2010	153	6,687	1,008	-
E C HILL B FEDERAL #022	3002533497	2011	1	1,267	79	-
E C HILL B FEDERAL #022	3002533497	2012	1,085	9,011	7,937	-
E C HILL B FEDERAL #022	3002533497	2013	1,097	8,191	12,765	-
E C HILL B FEDERAL #022	3002533497	2014	985	11,379	14,860	-
E C HILL B FEDERAL #022	3002533497	2015	919	10,745	16,613	-
E C HILL B FEDERAL #022	3002533497	2016	734	9,960	15,789	-
E C HILL B FEDERAL #022	3002533497	2017	516	9,013	12,310	-
E C HILL B FEDERAL #022	3002533497	2018	491	9,030	12,502	-
E C HILL B FEDERAL #022	3002533497	2019	452	8,599	13,118	-
E C HILL B FEDERAL #022	3002533497	2020	303	6,492	9,852	-
E C HILL B FEDERAL #022	3002533497	2021	643	6,709	19,842	-
E C HILL B FEDERAL #022	3002533497	2022	393	5,118	12,547	-
E C HILL B FEDERAL #022	3002533497	2023	195	3,816	4,324	-
E C HILL B FEDERAL #022	3002533497	2024	-	295	-	-
E C HILL B FEDERAL #023	3002533658	1996	-	-	-	-
E C HILL B FEDERAL #023	3002533658	1997	6,261	18,646	31,676	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #023	3002533658	1998	2,732	14,217	12,702	-
E C HILL B FEDERAL #023	3002533658	1999	2,376	28,543	19,530	-
E C HILL B FEDERAL #023	3002533658	2000	1,859	34,423	10,913	-
E C HILL B FEDERAL #023	3002533658	2001	1,915	25,348	5,195	-
E C HILL B FEDERAL #023	3002533658	2002	2,162	25,371	11,590	-
E C HILL B FEDERAL #023	3002533658	2003	1,554	20,407	9,176	-
E C HILL B FEDERAL #023	3002533658	2004	2,131	16,345	10,071	-
E C HILL B FEDERAL #023	3002533658	2005	4,618	18,217	19,370	-
E C HILL B FEDERAL #023	3002533658	2006	3,237	26,534	21,779	-
E C HILL B FEDERAL #023	3002533658	2007	1,561	27,727	24,142	-
E C HILL B FEDERAL #023	3002533658	2008	1,308	13,105	10,439	-
E C HILL B FEDERAL #023	3002533658	2009	557	5,047	5,928	-
E C HILL B FEDERAL #023	3002533658	2010	328	6,354	2,495	-
E C HILL B FEDERAL #023	3002533658	2011	2,465	14,706	16,459	-
E C HILL B FEDERAL #023	3002533658	2012	1,293	10,001	7,634	-
E C HILL B FEDERAL #023	3002533658	2013	1,322	10,699	8,528	-
E C HILL B FEDERAL #023	3002533658	2014	987	9,749	11,886	-
E C HILL B FEDERAL #023	3002533658	2015	726	10,635	7,499	-
E C HILL B FEDERAL #023	3002533658	2016	519	13,250	3,679	-
E C HILL B FEDERAL #023	3002533658	2017	266	12,022	3,023	-
E C HILL B FEDERAL #023	3002533658	2018	414	9,312	5,805	-
E C HILL B FEDERAL #023	3002533658	2019	515	14,009	6,462	-
E C HILL B FEDERAL #023	3002533658	2020	480	11,629	6,943	-
E C HILL B FEDERAL #023	3002533658	2021	633	10,075	8,421	-
E C HILL B FEDERAL #023	3002533658	2022	460	9,196	4,927	-
E C HILL B FEDERAL #023	3002533658	2023	249	6,499	2,430	-
E C HILL B FEDERAL #023	3002533658	2024	46	463	777	-
E C HILL C #001	3002522547	pre 1970	22,043	44,026	11,138	-
E C HILL C #001	3002522547	1970	5,082	9,740	1,849	-
E C HILL C #001	3002522547	1971	3,021	16,547	442	-
E C HILL C #001	3002522547	1972	1,800	13,665	203	-
E C HILL C #001	3002522547	1973	1,595	11,462	435	-
E C HILL C #001	3002522547	1974	1,175	10,977	163	-
E C HILL C #001	3002522547	1975	1,062	8,520	583	-
E C HILL C #001	3002522547	1976	1,027	8,429	518	-
E C HILL C #001	3002522547	1977	968	8,151	466	-
E C HILL C #001	3002522547	1978	1,190	12,173	1,032	-
E C HILL C #001	3002522547	1979	761	12,391	1,096	-
E C HILL C #001	3002522547	1980	791	19,668	421	-
E C HILL C #001	3002522547	1981	893	18,031	361	-
E C HILL C #001	3002522547	1982	1,018	18,865	464	-
E C HILL C #001	3002522547	1983	902	17,473	551	-
E C HILL C #001	3002522547	1984	440	6,261	721	-
E C HILL C #001	3002522547	1985	2,216	19,913	932	-
E C HILL C #001	3002522547	1986	2,230	21,295	363	-
E C HILL C #001	3002522547	1987	1,996	16,055	492	-
E C HILL C #001	3002522547	1988	1,542	13,756	878	-
E C HILL C #001	3002522547	1989	2,009	17,528	881	-
E C HILL C #001	3002522547	1990	1,787	15,030	571	-
E C HILL C #001	3002522547	1991	1,968	14,170	346	-
E C HILL C #001	3002522547	1992	2,121	13,723	742	-
E C HILL C #001	3002522547	1993	2,372	15,833	1,924	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL C #001	3002522547	1994	1,731	23,534	881	-
E C HILL C #001	3002522547	1995	1,121	13,610	734	-
E C HILL C #001	3002522547	1996	1,032	11,552	460	-
E C HILL C #001	3002522547	1997	1,004	11,763	434	-
E C HILL C #001	3002522547	1998	897	12,319	338	-
E C HILL C #001	3002522547	1999	752	11,572	531	-
E C HILL C #001	3002522547	2000	714	10,773	1,123	-
E C HILL C #001	3002522547	2001	640	12,509	1,204	-
E C HILL C #001	3002522547	2002	703	13,747	1,174	-
E C HILL C #001	3002522547	2003	893	11,819	996	-
E C HILL C #001	3002522547	2004	828	9,757	845	-
E C HILL C #001	3002522547	2005	692	7,660	860	-
E C HILL C #001	3002522547	2006	560	7,455	654	-
E C HILL C #001	3002522547	2007	626	7,315	174	-
E C HILL C #001	3002522547	2008	505	6,353	654	-
E C HILL C #001	3002522547	2009	494	4,299	730	-
E C HILL C #001	3002522547	2010	334	3,532	674	-
E C HILL C #001	3002522547	2011	550	3,318	1,483	-
E C HILL C #001	3002522547	2012	661	2,636	5,156	-
E C HILL C #001	3002522547	2013	586	1,594	2,330	-
E C HILL C #001	3002522547	2014	511	1,721	3,734	-
E C HILL C #001	3002522547	2015	597	3,116	2,317	-
E C HILL C #001	3002522547	2016	1,112	4,050	-	-
E C HILL C #001	3002522547	2017	814	3,144	-	-
E C HILL C #001	3002522547	2018	666	2,625	-	-
E C HILL C #001	3002522547	2019	460	1,957	176	-
E C HILL C #001	3002522547	2020	-	358	-	-
E C HILL C #001	3002522547	2021	21	98	689	-
E C HILL C #001	3002522547	2022	102	182	2,581	-
E C HILL C #001	3002522547	2023	61	103	2,425	-
E C HILL C #001	3002522547	2024	-	2	-	-
E C HILL C #002	3002522560	pre 1970	24,006	29,130	17,176	-
E C HILL C #002	3002522560	1970	6,896	5,729	2,492	-
E C HILL C #002	3002522560	1971	5,764	30,503	3,408	-
E C HILL C #002	3002522560	1972	4,136	26,720	2,057	-
E C HILL C #002	3002522560	1973	3,720	30,324	1,457	-
E C HILL C #002	3002522560	1974	3,392	31,426	848	-
E C HILL C #002	3002522560	1975	3,069	24,858	1,287	-
E C HILL C #002	3002522560	1976	2,659	19,674	1,312	-
E C HILL C #002	3002522560	1977	2,624	18,377	1,159	-
E C HILL C #002	3002522560	1978	1,721	17,243	2,411	-
E C HILL C #002	3002522560	1979	1,822	20,037	1,513	-
E C HILL C #002	3002522560	1980	1,567	7,273	1,473	-
E C HILL C #002	3002522560	1981	1,221	7,008	1,340	-
E C HILL C #002	3002522560	1982	867	5,317	735	-
E C HILL C #002	3002522560	1983	914	5,830	683	-
E C HILL C #002	3002522560	1984	876	11,164	904	-
E C HILL C #002	3002522560	1985	1,366	9,916	1,189	-
E C HILL C #002	3002522560	1986	725	8,446	880	-
E C HILL C #002	3002522560	1987	648	7,869	336	-
E C HILL C #002	3002522560	1988	868	8,841	408	-
E C HILL C #002	3002522560	1989	621	5,704	301	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL C #002	3002522560	1990	616	5,727	361	-
E C HILL C #002	3002522560	1991	793	7,035	794	-
E C HILL C #002	3002522560	1992	714	7,389	792	-
E C HILL C #002	3002522560	1993	791	8,036	1,286	-
E C HILL C #002	3002522560	1994	859	14,431	826	-
E C HILL C #002	3002522560	1995	1,120	7,324	487	-
E C HILL C #002	3002522560	1996	1,027	6,221	307	-
E C HILL C #002	3002522560	1997	1,002	6,341	334	-
E C HILL C #002	3002522560	1998	899	6,635	226	-
E C HILL C #002	3002522560	1999	750	6,231	353	-
E C HILL C #002	3002522560	2000	714	5,803	747	-
E C HILL C #002	3002522560	2001	722	6,242	768	-
E C HILL C #002	3002522560	2002	664	4,330	390	-
E C HILL C #002	3002522560	2003	562	5,132	336	-
E C HILL C #002	3002522560	2004	387	3,845	365	-
E C HILL C #002	3002522560	2005	309	2,401	399	-
E C HILL C #002	3002522560	2006	453	3,320	557	-
E C HILL C #002	3002522560	2007	389	2,910	78	-
E C HILL C #002	3002522560	2008	238	1,489	324	-
E C HILL C #002	3002522560	2009	89	231	127	-
E C HILL C #004	3002536240	2002	-	-	-	-
E C HILL C #004	3002536240	2003	600	3,003	516	-
E C HILL C #004	3002536240	2004	1,880	8,752	45,739	-
E C HILL C #004	3002536240	2005	920	4,801	3,151	-
E C HILL D FEDERAL #003	3002510967	2008	-	-	-	-
E C HILL D FEDERAL #003	3002510967	2009	280	3,769	7,709	-
E C HILL D FEDERAL #003	3002510967	2010	529	7,772	11,393	-
E C HILL D FEDERAL #003	3002510967	2011	975	11,962	3,850	-
E C HILL D FEDERAL #003	3002510967	2012	589	8,470	1,217	-
E C HILL D FEDERAL #003	3002510967	2013	532	5,589	1,187	-
E C HILL D FEDERAL #003	3002510967	2014	515	9,343	3,355	-
E C HILL D FEDERAL #003	3002510967	2015	440	11,150	4,359	-
E C HILL D FEDERAL #003	3002510967	2016	361	1,909	19	-
E C HILL D FEDERAL #003	3002510967	2017	272	2,064	12	-
E C HILL D FEDERAL #003	3002510967	2018	248	1,734	-	-
E C HILL D FEDERAL #003	3002510967	2019	241	2,025	247	-
E C HILL D FEDERAL #003	3002510967	2020	98	2,993	591	-
E C HILL D FEDERAL #003	3002510967	2021	346	1,131	2,845	-
E C HILL D FEDERAL #003	3002510967	2022	304	926	2,738	-
E C HILL D FEDERAL #003	3002510967	2023	130	603	883	-
E C HILL D FEDERAL #003	3002510967	2024	-	46	-	-
E C HILL D FEDERAL #005	3002510968	1999	-	-	-	-
E C HILL D FEDERAL #005	3002510968	2000	68	253	1,875	-
E C HILL D FEDERAL #005	3002510968	2001	1,915	21,687	23,458	-
E C HILL D FEDERAL #005	3002510968	2002	2,338	12,431	25,477	-
E C HILL D FEDERAL #005	3002510968	2003	2,335	16,659	10,725	-
E C HILL D FEDERAL #005	3002510968	2004	1,291	17,378	12,766	-
E C HILL D FEDERAL #005	3002510968	2005	1,951	10,139	14,208	-
E C HILL D FEDERAL #005	3002510968	2006	1,498	9,323	11,877	-
E C HILL D FEDERAL #005	3002510968	2007	1,131	12,429	34,598	-
E C HILL D FEDERAL #005	3002510968	2008	1,589	15,742	14,815	-
E C HILL D FEDERAL #005	3002510968	2009	1,216	11,491	11,742	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL D FEDERAL #005	3002510968	2010	1,466	14,831	15,566	-
E C HILL D FEDERAL #005	3002510968	2011	1,598	12,466	18,649	-
E C HILL D FEDERAL #005	3002510968	2012	1,792	11,888	14,397	-
E C HILL D FEDERAL #005	3002510968	2013	1,337	14,193	12,403	-
E C HILL D FEDERAL #005	3002510968	2014	948	11,360	13,193	-
E C HILL D FEDERAL #005	3002510968	2015	505	8,105	8,911	-
E C HILL D FEDERAL #005	3002510968	2016	672	8,176	5,736	-
E C HILL D FEDERAL #005	3002510968	2017	509	6,213	5,680	-
E C HILL D FEDERAL #005	3002510968	2018	439	6,255	4,296	-
E C HILL D FEDERAL #005	3002510968	2019	415	7,927	5,620	-
E C HILL D FEDERAL #005	3002510968	2020	304	5,722	4,829	-
E C HILL D FEDERAL #005	3002510968	2021	305	3,940	5,483	-
E C HILL D FEDERAL #005	3002510968	2022	307	5,255	6,874	-
E C HILL D FEDERAL #005	3002510968	2023	166	3,715	3,372	-
E C HILL D FEDERAL #005	3002510968	2024	30	265	1,079	-
E C HILL D FEDERAL #006	3002530773	1991	-	-	-	-
E C HILL D FEDERAL #006	3002530773	1992	9,824	25,087	1,819	-
E C HILL D FEDERAL #006	3002530773	1993	4,808	45,656	11,218	-
E C HILL D FEDERAL #006	3002530773	1994	2,344	34,129	11,861	-
E C HILL D FEDERAL #006	3002530773	1995	1,122	10,545	7,310	-
E C HILL D FEDERAL #006	3002530773	1996	1,552	3,498	4,151	-
E C HILL D FEDERAL #006	3002530773	1997	1,296	5,271	3,417	-
E C HILL D FEDERAL #006	3002530773	1998	1,426	6,209	2,901	-
E C HILL D FEDERAL #006	3002530773	1999	1,134	13,130	21,174	-
E C HILL D FEDERAL #006	3002530773	2000	2,017	21,409	55,893	-
E C HILL D FEDERAL #006	3002530773	2001	2,823	23,857	42,783	-
E C HILL D FEDERAL #006	3002530773	2002	3,322	15,364	66,653	-
E C HILL D FEDERAL #006	3002530773	2003	1,851	19,548	41,859	-
E C HILL D FEDERAL #006	3002530773	2004	1,328	17,481	37,949	-
E C HILL D FEDERAL #006	3002530773	2005	735	17,530	49,272	-
E C HILL D FEDERAL #006	3002530773	2006	733	20,314	46,835	-
E C HILL D FEDERAL #006	3002530773	2007	856	13,202	39,649	-
E C HILL D FEDERAL #006	3002530773	2008	1,224	13,827	37,346	-
E C HILL D FEDERAL #006	3002530773	2009	213	3,354	6,780	-
E C HILL D FEDERAL #006	3002530773	2010	530	4,097	7,944	-
E C HILL D FEDERAL #006	3002530773	2011	581	5,220	11,889	-
E C HILL D FEDERAL #006	3002530773	2012	1,594	12,648	29,083	-
E C HILL D FEDERAL #006	3002530773	2013	102	450	3,041	-
ELSON #001 (frmly MAY B #001)	3002522682	pre 1970	12,669	344,913	20,256	-
ELSON #001 (frmly MAY B #001)	3002522682	1970	2,297	3,728	9,276	-
ELSON #001 (frmly MAY B #001)	3002522682	1971	1,821	1,608	4,528	-
ELSON #001 (frmly MAY B #001)	3002522682	1972	134	134	566	-
ELSON #001 (frmly MAY B #001)	3002522682	1974	1,853	2,286	5,009	-
ELSON #001 (frmly MAY B #001)	3002522682	1975	1,121	4,882	3,713	-
ELSON #001 (frmly MAY B #001)	3002522682	1976	1,141	3,655	8,968	-
ELSON #001 (frmly MAY B #001)	3002522682	1977	876	5,340	5,112	-
ELSON #001 (frmly MAY B #001)	3002522682	1978	722	3,063	2,264	-
ELSON #001 (frmly MAY B #001)	3002522682	1979	592	2,746	1,350	-
ELSON #001 (frmly MAY B #001)	3002522682	1980	1	7	-	-
ELSON #001 (frmly MAY B #001)	3002522682	1988	170	-	10	-
EVA BLINEBRY B #001	3002535360	2000	-	-	-	-
EVA BLINEBRY B #001	3002535360	2001	10,237	16,304	6,876	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
EVA BLINEBRY B #001	3002535360	2002	9,335	13,114	9,559	-
EVA BLINEBRY B #001	3002535360	2003	7,519	9,823	7,294	-
EVA BLINEBRY B #001	3002535360	2004	5,350	6,935	4,977	-
EVA BLINEBRY B #001	3002535360	2005	4,216	5,855	5,532	-
EVA BLINEBRY B #001	3002535360	2006	2,785	4,553	4,925	-
EVA BLINEBRY B #001	3002535360	2007	1,429	4,323	2,679	-
EVA BLINEBRY B #001	3002535360	2008	658	4,459	1,103	-
EVA BLINEBRY B #001	3002535360	2009	2,633	11,214	1,893	-
EVA BLINEBRY B #001	3002535360	2010	2,854	10,503	988	-
EVA BLINEBRY B #001	3002535360	2011	2,064	7,284	1,755	-
EVA BLINEBRY B #001	3002535360	2012	1,969	6,621	2,803	-
EVA BLINEBRY B #001	3002535360	2013	1,424	4,317	3,232	-
EVA BLINEBRY B #001	3002535360	2014	1,671	5,284	2,812	-
EVA BLINEBRY B #001	3002535360	2015	1,599	4,337	3,323	-
EVA BLINEBRY B #001	3002535360	2016	1,857	4,448	3,133	-
EVA BLINEBRY B #001	3002535360	2017	1,604	4,503	5,506	-
EVA BLINEBRY B #001	3002535360	2018	1,654	4,684	5,743	-
EVA BLINEBRY B #001	3002535360	2019	1,033	3,111	2,079	-
EVA BLINEBRY B #001	3002535360	2020	334	994	915	-
EVA BLINEBRY B #001	3002535360	2021	515	-	1,503	-
EVA BLINEBRY B #001	3002535360	2022	1,146	-	2,357	-
EVA BLINEBRY B #001	3002535360	2023	1,340	-	2,305	-
EVA BLINEBRY B #001	3002535360	2024	450	-	706	-
EVA BLINEBRY B #002	3002523671	2001	-	-	-	-
EVA BLINEBRY B #002	3002523671	2002	957	10,871	1,873	-
EVA BLINEBRY B #002	3002523671	2003	1,764	21,865	3,592	-
EVA BLINEBRY B #002	3002523671	2004	1,256	15,443	2,451	-
EVA BLINEBRY B #002	3002523671	2005	990	13,034	2,725	-
EVA BLINEBRY B #002	3002523671	2006	655	10,132	2,425	-
EVA BLINEBRY B #002	3002523671	2007	2,489	13,168	4,957	-
EVA BLINEBRY B #002	3002523671	2008	3,009	12,216	4,013	-
EVA BLINEBRY B #002	3002523671	2009	49	138	24	-
FANNING #006	3002522536	pre 1970	12,725	27,378	-	-
FANNING #006	3002522536	1970	4,297	25,095	-	-
FANNING #006	3002522536	1971	3,535	27,990	-	-
FANNING #006	3002522536	1972	2,941	27,117	-	-
FANNING #006	3002522536	1973	2,453	24,536	-	-
FANNING #006	3002522536	1974	2,015	21,733	-	-
FANNING #006	3002522536	1975	2,258	17,832	-	-
FANNING #006	3002522536	1976	2,626	18,079	-	-
FANNING #006	3002522536	1977	2,341	15,406	-	-
FANNING #006	3002522536	1978	1,837	14,296	-	-
FANNING #006	3002522536	1979	1,934	13,511	-	-
FANNING #006	3002522536	1980	1,644	12,224	-	-
FANNING #006	3002522536	1981	1,522	11,165	-	-
FANNING #006	3002522536	1982	1,497	8,749	-	-
FANNING #006	3002522536	1983	1,453	6,982	-	-
FANNING #006	3002522536	1984	1,452	7,660	-	-
FANNING #006	3002522536	1985	1,374	7,182	-	-
FANNING #006	3002522536	1986	1,491	6,447	205	-
FANNING #006	3002522536	1987	1,415	7,049	-	-
FANNING #006	3002522536	1988	1,201	6,631	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
FANNING #006	3002522536	1989	1,268	5,981	-	-
FANNING #006	3002522536	1990	1,268	6,573	-	-
FANNING #006	3002522536	1991	1,147	6,713	-	-
FANNING #006	3002522536	1992	936	5,145	-	-
FANNING #006	3002522536	1993	1,210	4,903	-	-
FANNING #006	3002522536	1994	1,027	4,054	-	-
FANNING #006	3002522536	1995	1,052	4,862	-	-
FANNING #006	3002522536	1996	1,069	4,355	-	-
FANNING #006	3002522536	1997	952	3,582	120	-
FANNING #006	3002522536	1998	964	3,955	-	-
FANNING #006	3002522536	1999	1,082	3,984	-	-
FANNING #006	3002522536	2000	922	3,800	-	-
FANNING #006	3002522536	2001	1,177	4,420	530	-
FANNING #006	3002522536	2002	1,078	6,021	794	-
FANNING #006	3002522536	2003	1,035	6,673	708	-
FANNING #006	3002522536	2004	978	6,278	728	-
FANNING #006	3002522536	2005	941	5,856	732	-
FANNING #006	3002522536	2006	898	5,114	720	-
FANNING #006	3002522536	2007	921	4,502	720	-
FANNING #006	3002522536	2008	837	4,037	725	-
FANNING #006	3002522536	2009	780	4,473	532	-
FANNING #006	3002522536	2010	377	3,151	477	-
FANNING #006	3002522536	2011	897	4,252	194	-
FANNING #006	3002522536	2012	682	3,214	122	-
FANNING #006	3002522536	2013	957	3,017	291	-
FANNING #006	3002522536	2014	615	3,430	86	-
FANNING #006	3002522536	2015	191	1,554	31	-
FANNING #006	3002522536	2016	23	332	121	-
FANNING #006	3002522536	2018	44	353	94	-
FANNING #006	3002522536	2019	656	1,083	81	-
FANNING #006	3002522536	2020	343	1,027	62	-
FANNING #006	3002522536	2021	1,881	4,457	254	-
FANNING #006	3002522536	2022	827	2,324	136	-
FANNING #006	3002522536	2023	809	1,337	259	-
FANNING #006	3002522536	2024	352	156	1	-
FANNING A #001	3002522364	pre 1970	32,540	112,464	5,095	-
FANNING A #001	3002522364	1970	9,181	39,832	3,249	-
FANNING A #001	3002522364	1971	8,970	28,418	1,295	-
FANNING A #001	3002522364	1972	6,936	18,748	979	-
FANNING A #001	3002522364	1973	6,103	15,214	719	-
FANNING A #001	3002522364	1974	5,089	13,145	440	-
FANNING A #001	3002522364	1975	4,521	12,358	1,355	-
FANNING A #001	3002522364	1976	4,091	9,624	1,203	-
FANNING A #001	3002522364	1977	3,838	10,511	2,034	-
FANNING A #001	3002522364	1978	3,514	9,440	2,508	-
FANNING A #001	3002522364	1979	3,219	9,276	1,105	-
FANNING A #001	3002522364	1980	3,018	9,243	1,044	-
FANNING A #001	3002522364	1981	2,727	8,389	1,358	-
FANNING A #001	3002522364	1982	2,518	6,391	735	-
FANNING A #001	3002522364	1983	2,346	5,510	356	-
FANNING A #001	3002522364	1984	2,023	5,399	696	-
FANNING A #001	3002522364	1985	2,034	6,378	707	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
FANNING A #001	3002522364	1986	1,616	3,098	638	-
FANNING A #001	3002522364	1987	1,493	1,457	468	-
FANNING A #001	3002522364	1988	1,260	1,830	32	-
FANNING A #001	3002522364	1989	1,353	4,199	362	-
FANNING A #001	3002522364	1990	1,371	4,302	364	-
FANNING A #001	3002522364	1991	1,201	3,298	331	-
FANNING A #001	3002522364	1992	1,141	3,233	163	-
FANNING A #001	3002522364	1993	3,957	9,350	1,314	-
FANNING A #001	3002522364	1994	2,566	7,392	805	-
FANNING A #001	3002522364	1995	2,246	9,386	531	-
FANNING A #001	3002522364	1996	1,844	3,946	487	-
FANNING A #001	3002522364	1997	1,825	5,061	516	-
FANNING A #001	3002522364	1998	1,605	4,255	549	-
FANNING A #001	3002522364	1999	1,436	5,742	147	-
FANNING A #001	3002522364	2000	1,300	4,490	-	-
FANNING A #001	3002522364	2001	890	4,825	-	-
FANNING A #001	3002522364	2002	-	5	-	-
FANNING A #001	3002522364	2003	1,391	1,932	469	-
FANNING A #001	3002522364	2004	2,446	6,670	1,583	-
FANNING A #001	3002522364	2005	1,889	4,391	1,985	-
FANNING A #001	3002522364	2006	1,561	3,162	1,752	-
FANNING A #001	3002522364	2007	1,239	3,117	392	-
FANNING A #001	3002522364	2008	1,198	3,026	469	-
FANNING A #001	3002522364	2009	1,377	4,458	319	-
FANNING A #001	3002522364	2010	1,048	2,670	1,900	-
FANNING A #001	3002522364	2011	971	2,343	289	-
FANNING A #001	3002522364	2012	909	1,986	-	-
FANNING A #001	3002522364	2013	884	1,522	46	-
FANNING A #001	3002522364	2014	849	406	304	-
FANNING A #001	3002522364	2015	769	231	241	-
FANNING A #001	3002522364	2016	782	82	307	-
FANNING A #001	3002522364	2017	735	92	253	-
FANNING A #001	3002522364	2018	117	18	5	-
FANNING A #001	3002522364	2021	-	678	-	-
FANNING A #001	3002522364	2022	352	551	3,622	-
FANNING A #001	3002522364	2023	454	901	10,467	-
FANNING A #001	3002522364	2024	-	274	-	-
FANNING B #001	3002522312	pre 1970	12,397	47,357	3,774	-
FANNING B #001	3002522312	1970	8,477	17,484	1,715	-
FANNING B #001	3002522312	1971	6,270	16,651	893	-
FANNING B #001	3002522312	1972	6,308	20,172	1,148	-
FANNING B #001	3002522312	1973	7,104	21,890	1,282	-
FANNING B #001	3002522312	1974	6,441	18,360	2,156	-
FANNING B #001	3002522312	1975	5,799	15,956	1,977	-
FANNING B #001	3002522312	1976	5,472	14,147	1,182	-
FANNING B #001	3002522312	1977	3,967	10,312	1,354	-
FANNING B #001	3002522312	1978	3,106	9,286	2,538	-
FANNING B #001	3002522312	1979	2,785	7,991	728	-
FANNING B #001	3002522312	1980	2,832	9,744	1,021	-
FANNING B #001	3002522312	1981	2,553	10,275	289	-
FANNING B #001	3002522312	1982	2,552	10,167	424	-
FANNING B #001	3002522312	1983	1,842	7,599	512	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
FANNING B #001	3002522312	1984	1,809	6,630	291	-
FANNING B #001	3002522312	1985	3,619	13,150	662	-
FANNING B #001	3002522312	1986	5,424	28,275	2,018	-
FANNING B #001	3002522312	1987	4,514	24,381	1,920	-
FANNING B #001	3002522312	1988	3,504	19,113	540	-
FANNING B #001	3002522312	1989	3,399	19,767	748	-
FANNING B #001	3002522312	1990	3,210	18,929	971	-
FANNING B #001	3002522312	1991	2,907	17,141	924	-
FANNING B #001	3002522312	1992	2,881	15,405	484	-
FANNING B #001	3002522312	1993	2,726	15,977	826	-
FANNING B #001	3002522312	1994	2,597	16,152	352	-
FANNING B #001	3002522312	1995	2,369	13,138	429	-
FANNING B #001	3002522312	1996	2,083	13,848	345	-
FANNING B #001	3002522312	1997	2,102	13,393	373	-
FANNING B #001	3002522312	1998	1,934	10,741	396	-
FANNING B #001	3002522312	1999	1,660	12,257	449	-
FANNING B #001	3002522312	2000	1,421	10,600	526	-
FANNING B #001	3002522312	2001	1,269	7,289	486	-
FANNING B #001	3002522312	2002	1,219	8,252	359	-
FANNING B #001	3002522312	2003	320	5,727	116	-
FANNING B #001	3002522312	2004	2,982	37,681	580	-
FANNING B #001	3002522312	2005	2,225	31,532	529	-
FANNING B #001	3002522312	2006	2,037	23,462	358	-
FANNING B #001	3002522312	2007	1,916	15,840	292	-
FANNING B #001	3002522312	2008	1,963	9,761	350	-
FANNING B #001	3002522312	2009	2,025	10,055	492	-
FANNING B #001	3002522312	2010	1,562	12,383	667	-
FANNING B #001	3002522312	2011	1,701	16,479	2,522	-
FANNING B #001	3002522312	2012	1,603	12,592	-	-
FANNING B #001	3002522312	2013	858	5,949	-	-
FANNING B #001	3002522312	2014	938	5,892	-	-
FANNING B #001	3002522312	2015	974	5,617	107	-
FANNING B #001	3002522312	2016	966	4,731	234	-
FANNING B #001	3002522312	2017	1,451	6,581	177	-
FANNING B #001	3002522312	2018	1,361	6,174	242	-
FANNING B #001	3002522312	2019	1,454	6,592	11	-
FANNING B #001	3002522312	2020	1,512	6,312	64	-
FANNING B #001	3002522312	2021	1,234	3,894	224	-
FANNING B #001	3002522312	2022	1,750	4,951	748	-
FANNING B #001	3002522312	2023	1,202	5,273	749	-
FANNING B #001	3002522312	2024	788	1,599	1,265	-
FANNING B #002	3002539879	2009	-	-	-	-
FANNING B #002	3002539879	2010	414	-	-	-
FANNING B #002	3002539879	2011	2,203	-	-	-
FANNING B #002	3002539879	2012	82	84	-	-
FANNING B #002	3002539879	2013	-	319	-	-
FANNING B #002	3002539879	2014	-	192	-	-
FANNING B #002	3002539879	2015	-	74	-	-
FANNING B #002	3002539879	2021	-	874	-	-
FANNING B #002	3002539879	2022	314	582	5,506	-
FANNING B #002	3002539879	2023	270	426	5,514	-
FANNING B #002	3002539879	2024	-	164	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
G G TRAVIS #002	3002522311	pre 1970	44,168	165,323	2,860	-
G G TRAVIS #002	3002522311	1970	10,798	119,362	5,906	-
G G TRAVIS #002	3002522311	1971	8,909	93,247	3,792	-
G G TRAVIS #002	3002522311	1972	7,675	64,273	3,015	-
G G TRAVIS #002	3002522311	1973	6,030	61,884	2,650	-
G G TRAVIS #002	3002522311	1974	6,232	48,456	2,295	-
G G TRAVIS #002	3002522311	1975	5,708	40,941	1,607	-
G G TRAVIS #002	3002522311	1976	5,127	42,201	1,098	-
G G TRAVIS #002	3002522311	1977	4,611	33,362	2,945	-
G G TRAVIS #002	3002522311	1978	3,972	38,382	3,465	-
G G TRAVIS #002	3002522311	1979	3,418	31,387	1,079	-
G G TRAVIS #002	3002522311	1980	3,516	22,755	721	-
G G TRAVIS #002	3002522311	1981	2,953	19,806	678	-
G G TRAVIS #002	3002522311	1982	2,772	14,092	336	-
G G TRAVIS #002	3002522311	1983	2,729	16,371	275	-
G G TRAVIS #002	3002522311	1984	2,589	14,981	718	-
G G TRAVIS #002	3002522311	1985	2,136	16,472	328	-
G G TRAVIS #002	3002522311	1986	2,117	19,703	600	-
G G TRAVIS #002	3002522311	1987	2,006	20,456	535	-
G G TRAVIS #002	3002522311	1988	1,825	28,059	579	-
G G TRAVIS #002	3002522311	1989	1,894	20,276	453	-
G G TRAVIS #002	3002522311	1990	1,936	19,469	335	-
G G TRAVIS #002	3002522311	1991	1,802	17,820	359	-
G G TRAVIS #002	3002522311	1992	1,751	15,793	492	-
G G TRAVIS #002	3002522311	1993	1,651	12,872	616	-
G G TRAVIS #002	3002522311	1994	1,419	11,627	407	-
G G TRAVIS #002	3002522311	1995	1,520	11,961	571	-
G G TRAVIS #002	3002522311	1996	1,298	8,042	389	-
G G TRAVIS #002	3002522311	1997	1,279	4,489	297	-
G G TRAVIS #002	3002522311	1998	1,165	4,179	357	-
G G TRAVIS #002	3002522311	1999	1,295	3,381	3,555	-
G G TRAVIS #002	3002522311	2000	1,125	1,806	12,386	-
G G TRAVIS #002	3002522311	2001	1,547	1,802	32,510	-
G G TRAVIS #002	3002522311	2002	1,036	1,465	11,228	-
G G TRAVIS #002	3002522311	2003	948	1,262	7,518	-
G G TRAVIS #002	3002522311	2004	1,072	1,831	8,364	-
G G TRAVIS #002	3002522311	2005	1,040	6,729	13,435	-
G G TRAVIS #002	3002522311	2006	869	7,060	11,039	-
G G TRAVIS #002	3002522311	2007	637	2,251	5,203	-
G G TRAVIS #002	3002522311	2008	400	1,642	2,308	-
G G TRAVIS #002	3002522311	2009	845	3,641	5,350	-
G G TRAVIS #002	3002522311	2010	409	5,619	8,558	-
G G TRAVIS #002	3002522311	2011	234	7,805	6,352	-
G G TRAVIS #002	3002522311	2012	1	4,740	1,436	-
G G TRAVIS #002	3002522311	2013	28	4,260	975	-
G G TRAVIS #002	3002522311	2014	43	3,775	319	-
G G TRAVIS #002	3002522311	2015	-	3,952	-	-
G G TRAVIS #002	3002522311	2016	53	2,524	62	-
G G TRAVIS #002	3002522311	2017	70	1,766	419	-
G G TRAVIS #002	3002522311	2018	1	357	2	-
G G TRAVIS #002	3002522311	2019	-	564	-	-
G G TRAVIS #002	3002522311	2020	-	623	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
G G TRAVIS #002	3002522311	2021	-	223	1	-
G G TRAVIS #002	3002522311	2022	687	2,533	4,562	-
G G TRAVIS #002	3002522311	2023	1,144	3,190	6,650	-
G G TRAVIS #002	3002522311	2024	202	312	1,075	-
G G TRAVIS #003	3002522515	pre 1970	28,383	608,051	3,399	-
G G TRAVIS #003	3002522515	1970	12,807	147,982	6,271	-
G G TRAVIS #003	3002522515	1971	8,858	92,657	3,502	-
G G TRAVIS #003	3002522515	1972	7,611	62,317	2,460	-
G G TRAVIS #003	3002522515	1973	5,501	55,367	1,472	-
G G TRAVIS #003	3002522515	1974	4,410	35,668	2,203	-
G G TRAVIS #003	3002522515	1975	3,709	27,311	1,612	-
G G TRAVIS #003	3002522515	1976	3,665	30,762	1,093	-
G G TRAVIS #003	3002522515	1977	3,004	22,433	1,834	-
G G TRAVIS #003	3002522515	1978	3,263	33,095	1,931	-
G G TRAVIS #003	3002522515	1979	2,867	27,505	1,594	-
G G TRAVIS #003	3002522515	1980	2,223	28,943	1,113	-
G G TRAVIS #003	3002522515	1981	2,409	26,576	870	-
G G TRAVIS #003	3002522515	1982	2,094	20,225	520	-
G G TRAVIS #003	3002522515	1983	1,743	17,364	533	-
G G TRAVIS #003	3002522515	1984	1,520	15,211	855	-
G G TRAVIS #003	3002522515	1985	1,532	18,108	818	-
G G TRAVIS #003	3002522515	1986	2,076	41,222	1,970	-
G G TRAVIS #003	3002522515	1987	1,889	40,460	897	-
G G TRAVIS #003	3002522515	1988	1,463	25,610	533	-
G G TRAVIS #003	3002522515	1989	1,220	24,872	1,693	-
G G TRAVIS #003	3002522515	1990	1,141	30,018	1,241	-
G G TRAVIS #003	3002522515	1991	1,005	27,881	813	-
G G TRAVIS #003	3002522515	1992	992	25,963	629	-
G G TRAVIS #003	3002522515	1993	888	22,863	330	-
G G TRAVIS #003	3002522515	1994	924	24,070	270	-
G G TRAVIS #003	3002522515	1995	817	22,213	306	-
G G TRAVIS #003	3002522515	1996	613	14,942	229	-
G G TRAVIS #003	3002522515	1997	490	8,346	107	-
G G TRAVIS #003	3002522515	1998	446	7,762	123	-
G G TRAVIS #003	3002522515	1999	495	6,287	1,244	-
G G TRAVIS #003	3002522515	2000	2,484	20,386	2,505	-
G G TRAVIS #003	3002522515	2001	2,703	37,040	10,036	-
G G TRAVIS #003	3002522515	2002	1,428	36,906	1,459	-
G G TRAVIS #003	3002522515	2003	1,150	35,650	1,618	-
G G TRAVIS #003	3002522515	2004	1,195	34,472	3,388	-
G G TRAVIS #003	3002522515	2005	390	17,402	2,515	-
G G TRAVIS #003	3002522515	2006	630	11,559	4,186	-
G G TRAVIS #003	3002522515	2007	676	16,155	6,111	-
G G TRAVIS #003	3002522515	2008	472	10,603	2,962	-
G G TRAVIS #003	3002522515	2009	440	5,482	1,619	-
G G TRAVIS #003	3002522515	2010	296	3,872	502	-
G G TRAVIS #003	3002522515	2011	326	3,888	578	-
G G TRAVIS #003	3002522515	2012	59	2,258	183	-
G G TRAVIS #003	3002522515	2013	86	2,085	160	-
G G TRAVIS #003	3002522515	2014	78	2,304	181	-
G G TRAVIS #003	3002522515	2015	59	1,328	56	-
G G TRAVIS #003	3002522515	2016	-	783	-	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
G G TRAVIS #003	3002522515	2017	-	636	-	-
G G TRAVIS #003	3002522515	2018	-	270	-	-
G G TRAVIS #003	3002522515	2020	-	208	-	-
G G TRAVIS #003	3002522515	2021	-	311	-	-
G G TRAVIS #003	3002522515	2022	131	18,920	856	-
G G TRAVIS #003	3002522515	2023	182	40,753	2,546	-
G G TRAVIS #003	3002522515	2024	29	3,684	323	-
G G TRAVIS #004	3002534952	1999	-	-	-	-
G G TRAVIS #004	3002534952	2000	10,850	92,810	6,857	-
G G TRAVIS #004	3002534952	2001	9,243	108,764	5,860	-
G G TRAVIS #004	3002534952	2002	5,644	72,947	5,918	-
G G TRAVIS #004	3002534952	2003	3,467	52,461	4,009	-
G G TRAVIS #004	3002534952	2004	2,778	34,855	4,808	-
G G TRAVIS #004	3002534952	2005	2,588	30,689	6,882	-
G G TRAVIS #004	3002534952	2006	1,872	22,660	6,116	-
G G TRAVIS #004	3002534952	2007	1,577	18,892	3,799	-
G G TRAVIS #004	3002534952	2008	911	10,264	1,957	-
G G TRAVIS #004	3002534952	2009	1,297	18,855	3,870	-
G G TRAVIS #004	3002534952	2010	1,090	17,789	2,286	-
G G TRAVIS #004	3002534952	2011	800	9,951	5,120	-
G G TRAVIS #004	3002534952	2012	1,242	8,765	6,712	-
G G TRAVIS #004	3002534952	2013	995	8,498	5,982	-
G G TRAVIS #004	3002534952	2014	662	5,950	4,538	-
G G TRAVIS #004	3002534952	2015	586	8,167	212	-
G G TRAVIS #004	3002534952	2016	533	8,132	570	-
G G TRAVIS #004	3002534952	2017	420	6,119	1,834	-
G G TRAVIS #004	3002534952	2018	301	8,201	224	-
G G TRAVIS #004	3002534952	2019	237	6,956	11	-
G G TRAVIS #004	3002534952	2020	231	6,372	508	-
G G TRAVIS #004	3002534952	2021	76	1,412	395	-
G G TRAVIS #004	3002534952	2022	258	6,982	6,502	-
G G TRAVIS #004	3002534952	2023	538	9,370	11,542	-
J C JOHNSON #006	3002522805	pre 1970	6,878	37,691	51,160	-
J C JOHNSON #006	3002522805	1970	1,043	22,093	867	-
J C JOHNSON #006	3002522805	1971	30	1,970	27	-
M K STEWART #002	3002522432	pre 1970	37,919	74,780	3,000	-
M K STEWART #002	3002522432	1970	9,912	37,729	599	-
M K STEWART #002	3002522432	1971	5,529	25,515	341	-
M K STEWART #002	3002522432	1972	4,034	17,098	165	-
M K STEWART #002	3002522432	1973	2,716	10,712	332	-
M K STEWART #002	3002522432	1974	2,254	12,036	181	-
M K STEWART #002	3002522432	1975	2,187	10,143	180	-
M K STEWART #002	3002522432	1976	2,765	9,146	381	-
M K STEWART #002	3002522432	1977	1,933	6,637	417	-
M K STEWART #002	3002522432	1978	1,685	6,717	435	-
M K STEWART #002	3002522432	1979	1,527	7,037	416	-
M K STEWART #002	3002522432	1980	1,214	5,331	431	-
M K STEWART #002	3002522432	1981	729	3,412	407	-
M K STEWART #002	3002522432	1982	432	1,853	279	-
M K STEWART #002	3002522432	1983	379	1,361	201	-
M K STEWART #002	3002522432	1984	421	1,904	190	-
M K STEWART #002	3002522432	1985	2,055	2,154	22,084	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
M K STEWART #002	3002522432	1986	2,249	5,870	15,436	-
M K STEWART #002	3002522432	1987	1,659	7,169	19,258	-
M K STEWART #002	3002522432	1988	1,555	5,277	25,129	-
M K STEWART #002	3002522432	1989	1,812	4,914	19,854	-
M K STEWART #002	3002522432	1990	1,731	4,055	16,987	-
M K STEWART #002	3002522432	1991	500	995	7,507	-
M K STEWART #002	3002522432	1995	124	-	136	-
M K STEWART #003	3002522489	pre 1970	18,197	15,141	16,499	-
M K STEWART #003	3002522489	1970	2,686	6,697	1,783	-
M K STEWART #003	3002522489	1971	2,006	7,266	1,515	-
M K STEWART #003	3002522489	1972	1,582	4,012	1,360	-
M K STEWART #003	3002522489	1973	1,105	1,873	728	-
M K STEWART #003	3002522489	1974	1,507	3,523	942	-
M K STEWART #003	3002522489	1975	778	1,690	460	-
M K STEWART #003	3002522489	1976	973	3,279	460	-
M K STEWART #003	3002522489	1977	2,418	8,275	597	-
M K STEWART #003	3002522489	1978	1,588	6,218	604	-
M K STEWART #003	3002522489	1979	938	5,745	505	-
M K STEWART #003	3002522489	1980	723	3,157	430	-
M K STEWART #003	3002522489	1981	899	2,237	447	-
M K STEWART #003	3002522489	1982	549	1,138	484	-
M K STEWART #003	3002522489	1983	592	1,022	568	-
M K STEWART #003	3002522489	1984	556	1,306	507	-
M K STEWART #003	3002522489	1985	587	3,544	327	-
M K STEWART #003	3002522489	1986	601	734	742	-
M K STEWART #003	3002522489	1987	668	1,396	1,125	-
M K STEWART #003	3002522489	1988	664	1,452	687	-
M K STEWART #003	3002522489	1989	639	3,130	1,095	-
M K STEWART #003	3002522489	1990	697	2,633	702	-
M K STEWART #003	3002522489	1991	1,216	3,233	1,385	-
M K STEWART #003	3002522489	1992	33	206	62	-
M K STEWART #003	3002522489	1995	893	57	1,038	-
M K STEWART #003	3002522489	1996	740	552	3,902	-
M K STEWART #003	3002522489	1997	698	2,005	3,963	-
M K STEWART #003	3002522489	1998	919	2,340	4,323	-
M K STEWART #003	3002522489	1999	912	1,915	2,437	-
M K STEWART #003	3002522489	2000	49	337	2,164	-
M K STEWART #004	3002522500	pre 1970	26,539	22,938	32,975	-
M K STEWART #004	3002522500	1970	6,815	12,469	6,595	-
M K STEWART #004	3002522500	1971	4,802	9,718	2,813	-
M K STEWART #004	3002522500	1972	3,291	6,713	1,289	-
M K STEWART #004	3002522500	1973	2,571	4,968	726	-
M K STEWART #004	3002522500	1974	2,190	3,191	826	-
M K STEWART #004	3002522500	1975	2,259	5,091	401	-
M K STEWART #004	3002522500	1976	1,366	5,589	361	-
M K STEWART #004	3002522500	1977	892	2,971	345	-
M K STEWART #004	3002522500	1978	1,044	4,436	350	-
M K STEWART #004	3002522500	1979	759	5,003	321	-
M K STEWART #004	3002522500	1980	608	3,151	256	-
M K STEWART #004	3002522500	1981	593	2,887	337	-
M K STEWART #004	3002522500	1982	433	3,118	249	-
M K STEWART #004	3002522500	1983	436	1,977	319	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
M K STEWART #004	3002522500	1984	386	1,120	311	-
M K STEWART #004	3002522500	1985	1,026	3,518	1,127	-
M K STEWART #004	3002522500	1986	2,085	2,497	2,739	-
M K STEWART #004	3002522500	1987	1,474	3,122	1,221	-
M K STEWART #004	3002522500	1988	1,019	6,121	827	-
M K STEWART #004	3002522500	1989	640	7,108	836	-
M K STEWART #004	3002522500	1990	665	8,261	611	-
M K STEWART #004	3002522500	1991	1,076	3,719	1,369	-
M K STEWART #004	3002522500	1992	997	4,754	1,745	-
M K STEWART #004	3002522500	1993	1,032	2,276	2,052	-
M K STEWART #004	3002522500	1994	690	2,641	2,783	-
M K STEWART #004	3002522500	1995	929	710	2,044	-
M K STEWART #004	3002522500	1996	496	327	2,044	-
M K STEWART #004	3002522500	1997	520	3,982	17,104	-
M K STEWART #004	3002522500	1998	584	4,713	35,986	-
M K STEWART #004	3002522500	1999	433	615	921	-
M K STEWART #004	3002522500	2000	22	16	42	-
M K STEWART #005	3002522592	pre 1970	21,799	56,862	22,714	-
M K STEWART #005	3002522592	1970	7,050	15,989	4,041	-
M K STEWART #005	3002522592	1971	4,965	8,734	2,919	-
M K STEWART #005	3002522592	1972	4,367	8,285	1,905	-
M K STEWART #005	3002522592	1973	3,816	6,608	1,894	-
M K STEWART #005	3002522592	1974	3,055	7,429	1,718	-
M K STEWART #005	3002522592	1975	2,674	7,943	1,749	-
M K STEWART #005	3002522592	1976	1,984	4,628	1,405	-
M K STEWART #005	3002522592	1977	1,599	3,381	1,618	-
M K STEWART #005	3002522592	1978	1,651	3,337	1,538	-
M K STEWART #005	3002522592	1979	1,587	3,511	1,471	-
M K STEWART #005	3002522592	1980	1,437	3,328	1,231	-
M K STEWART #005	3002522592	1981	1,356	3,135	791	-
M K STEWART #005	3002522592	1982	1,462	1,927	522	-
M K STEWART #005	3002522592	1983	1,493	3,432	678	-
M K STEWART #005	3002522592	1984	1,515	3,131	465	-
M K STEWART #005	3002522592	1985	1,051	350	531	-
M K STEWART #005	3002522592	1986	888	2,570	608	-
M K STEWART #005	3002522592	1987	726	2,135	452	-
M K STEWART #005	3002522592	1988	506	1,335	329	-
M K STEWART #005	3002522592	1989	399	2,214	242	-
M K STEWART #005	3002522592	1990	352	616	-	-
M K STEWART #005	3002522592	1991	1,099	2,341	1,172	-
M K STEWART #005	3002522592	1992	1,341	5,271	1,736	-
M K STEWART #005	3002522592	1993	1,254	3,432	1,714	-
M K STEWART #005	3002522592	1994	1,040	2,518	2,180	-
M K STEWART #005	3002522592	1995	338	373	354	-
M K STEWART #006	3002522644	pre 1970	5,922	6,875	99,339	-
M K STEWART #006	3002522644	1970	1,029	2,156	30,657	-
M K STEWART #008	3002533447	1995	-	-	-	-
M K STEWART #008	3002533447	1996	9,629	18,181	3,662	-
M K STEWART #008	3002533447	1997	13,174	33,465	9,704	-
M K STEWART #008	3002533447	1998	6,176	24,125	15,462	-
M K STEWART #008	3002533447	1999	2,684	13,639	27,494	-
M K STEWART #008	3002533447	2000	1,991	8,636	21,554	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
M K STEWART #008	3002533447	2001	1,863	7,355	11,498	-
M K STEWART #008	3002533447	2002	865	4,933	4,141	-
M K STEWART #008	3002533447	2003	1,099	5,433	4,729	-
M K STEWART #008	3002533447	2004	944	4,741	2,374	-
M K STEWART #008	3002533447	2005	771	4,254	3,740	-
M K STEWART #008	3002533447	2006	1,035	3,869	4,320	-
M K STEWART #008	3002533447	2007	701	3,897	3,182	-
M K STEWART #008	3002533447	2008	640	4,085	1,798	-
M K STEWART #008	3002533447	2009	480	3,257	1,766	-
M K STEWART #008	3002533447	2010	714	3,325	1,184	-
M K STEWART #008	3002533447	2011	601	2,259	337	-
M K STEWART #008	3002533447	2012	824	3,653	839	-
M K STEWART #008	3002533447	2013	796	4,019	2,116	-
M K STEWART #008	3002533447	2014	966	3,277	7,598	-
M K STEWART #008	3002533447	2015	793	2,193	7,768	-
M K STEWART #008	3002533447	2016	194	716	2,709	-
M K STEWART #009	3002533446	1995	-	-	-	-
M K STEWART #009	3002533446	1996	10,740	23,235	6,238	-
M K STEWART #009	3002533446	1997	9,861	34,245	10,690	-
M K STEWART #009	3002533446	1998	11,481	35,815	9,859	-
M K STEWART #009	3002533446	1999	4,982	16,316	18,367	-
M K STEWART #009	3002533446	2000	2,027	7,225	7,075	-
M K STEWART #009	3002533446	2001	1,679	8,779	6,516	-
M K STEWART #009	3002533446	2002	1,524	8,567	6,188	-
M K STEWART #009	3002533446	2003	1,559	7,658	6,057	-
M K STEWART #009	3002533446	2004	1,535	6,623	5,045	-
M K STEWART #009	3002533446	2005	1,657	5,927	6,883	-
M K STEWART #009	3002533446	2006	1,490	5,400	6,485	-
M K STEWART #009	3002533446	2007	1,421	5,236	7,156	-
M K STEWART #009	3002533446	2008	1,284	5,572	5,039	-
M K STEWART #009	3002533446	2009	959	4,443	4,944	-
M K STEWART #009	3002533446	2010	697	2,999	1,509	-
M K STEWART #009	3002533446	2011	473	2,154	332	-
M K STEWART #009	3002533446	2012	789	4,368	1,717	-
M K STEWART #009	3002533446	2013	1,041	3,605	3,635	-
M K STEWART #009	3002533446	2014	1,078	5,887	10,476	-
M K STEWART #009	3002533446	2015	792	4,924	9,339	-
M K STEWART #009	3002533446	2016	558	3,010	4,274	-
M K STEWART #009	3002533446	2017	537	2,800	2,894	-
M K STEWART #009	3002533446	2018	688	3,580	3,328	-
M K STEWART #009	3002533446	2019	626	5,090	4,967	-
M K STEWART #009	3002533446	2020	410	2,371	2,671	-
M K STEWART #009	3002533446	2021	573	2,110	1,817	-
M K STEWART #009	3002533446	2022	414	1,358	2,957	-
M K STEWART #009	3002533446	2023	307	1,345	4,283	-
M K STEWART #009	3002533446	2024	54	287	414	-
M K STEWART #010	3002533963	1996	-	-	-	-
M K STEWART #010	3002533963	1997	924	2,884	2,050	-
M K STEWART #010	3002533963	1998	7,533	45,275	49,702	-
M K STEWART #010	3002533963	1999	4,328	14,367	32,088	-
M K STEWART #010	3002533963	2000	5,373	17,480	25,105	-
M K STEWART #010	3002533963	2001	5,489	18,603	20,051	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
M K STEWART #010	3002533963	2002	3,752	16,945	9,807	-
M K STEWART #010	3002533963	2003	4,187	14,686	11,402	-
M K STEWART #010	3002533963	2004	3,765	13,508	10,868	-
M K STEWART #010	3002533963	2005	4,329	13,963	16,672	-
M K STEWART #010	3002533963	2006	2,690	12,604	15,278	-
M K STEWART #010	3002533963	2007	2,213	11,481	11,941	-
M K STEWART #010	3002533963	2008	1,927	11,531	7,197	-
M K STEWART #010	3002533963	2009	2,031	8,602	13,943	-
M K STEWART #010	3002533963	2010	3,258	9,279	15,329	-
M K STEWART #010	3002533963	2011	2,715	7,977	5,409	-
M K STEWART #010	3002533963	2012	1,691	6,166	3,502	-
M K STEWART #010	3002533963	2013	1,239	3,983	4,292	-
M K STEWART #010	3002533963	2014	1,174	3,860	6,472	-
M K STEWART #010	3002533963	2015	903	3,530	5,077	-
M K STEWART #010	3002533963	2016	72	27	297	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	pre 1970	1,937	2,918	5,331	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	1970	1,365	2,939	6,884	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	1975	88	-	88	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	1976	556	1,034	556	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	1977	417	456	420	-
MYERS LANGLIE MATTIX UNIT #087	3002522936	1978	386	947	503	-
SALTMOUNT #001	3002510819	pre 1970	45,852	216,120	4,122	-
SALTMOUNT #001	3002510819	1970	8,666	31,357	799	-
SALTMOUNT #001	3002510819	1971	5,487	19,364	672	-
SALTMOUNT #001	3002510819	1972	1,682	13,400	244	-
SALTMOUNT #001	3002510819	1973	1,717	7,209	317	-
SALTMOUNT #001	3002510819	1974	2,775	5,907	292	-
SALTMOUNT #001	3002510819	1975	1,708	4,846	149	-
SALTMOUNT #001	3002510819	1977	527	-	79	-
SALTMOUNT #001	3002510819	1978	3,965	13,757	503	-
SALTMOUNT #001	3002510819	1979	3,720	16,115	365	-
SALTMOUNT #001	3002510819	1980	3,128	11,736	351	-
SALTMOUNT #001	3002510819	1981	3,063	11,008	336	-
SALTMOUNT #001	3002510819	1982	2,422	10,994	317	-
SALTMOUNT #001	3002510819	1983	2,842	10,818	234	-
SALTMOUNT #001	3002510819	1984	3,426	15,558	3,451	-
SALTMOUNT #001	3002510819	1985	2,983	14,713	2,269	-
SALTMOUNT #001	3002510819	1986	2,690	14,743	1,493	-
SALTMOUNT #001	3002510819	1987	2,744	14,945	684	-
SALTMOUNT #001	3002510819	1988	2,201	12,161	851	-
SALTMOUNT #001	3002510819	1989	2,192	12,424	758	-
SALTMOUNT #001	3002510819	1990	1,990	11,143	463	-
SALTMOUNT #001	3002510819	1991	2,374	16,193	446	-
SALTMOUNT #001	3002510819	1992	2,245	12,842	366	-
SALTMOUNT #001	3002510819	1993	1,888	13,043	648	-
SALTMOUNT #001	3002510819	1994	1,839	10,144	1,100	-
SALTMOUNT #001	3002510819	1995	2,158	13,567	1,274	-
SALTMOUNT #001	3002510819	1996	2,074	11,421	1,313	-
SALTMOUNT #001	3002510819	1997	1,315	8,693	7,038	-
SALTMOUNT #001	3002510819	1998	1,190	10,447	4,302	-
SALTMOUNT #001	3002510819	1999	1,406	10,646	7,036	-
SALTMOUNT #001	3002510819	2000	6,652	31,705	21,907	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SALTMOUNT #001	3002510819	2001	4,599	28,240	22,750	-
SALTMOUNT #001	3002510819	2002	3,372	17,604	28,766	-
SALTMOUNT #001	3002510819	2003	4,067	18,191	22,859	-
SALTMOUNT #001	3002510819	2004	3,556	18,560	17,584	-
SALTMOUNT #001	3002510819	2005	2,910	12,450	21,975	-
SALTMOUNT #001	3002510819	2006	2,652	11,190	23,023	-
SALTMOUNT #001	3002510819	2007	2,514	9,653	27,839	-
SALTMOUNT #001	3002510819	2008	1,331	3,438	17,988	-
SALTMOUNT #001	3002510819	2009	532	1,511	7,163	-
SALTMOUNT #001	3002510819	2010	1,000	6,675	5,017	-
SALTMOUNT #001	3002510819	2011	-	3,975	-	-
SALTMOUNT #001	3002510819	2012	564	4,943	1,619	-
SALTMOUNT #001	3002510819	2013	1,350	5,462	3,666	-
SALTMOUNT #001	3002510819	2014	545	4,105	3,209	-
SALTMOUNT #001	3002510819	2015	467	5,023	1,029	-
SALTMOUNT #001	3002510819	2016	676	6,233	645	-
SALTMOUNT #001	3002510819	2017	587	7,007	620	-
SALTMOUNT #001	3002510819	2018	503	5,000	867	-
SALTMOUNT #001	3002510819	2019	337	7,450	707	-
SALTMOUNT #001	3002510819	2020	106	3,101	209	-
SALTMOUNT #001	3002510819	2021	739	4,836	1,048	-
SALTMOUNT #001	3002510819	2022	843	6,092	14,500	-
SALTMOUNT #001	3002510819	2023	724	5,870	15,903	-
SALTMOUNT #002	3002522254	pre 1970	25,027	124,189	1,355	-
SALTMOUNT #002	3002522254	1970	8,667	31,360	1,063	-
SALTMOUNT #002	3002522254	1971	6,213	17,413	987	-
SALTMOUNT #002	3002522254	1972	5,619	8,051	1,535	-
SALTMOUNT #002	3002522254	1973	3,423	4,343	600	-
SALTMOUNT #002	3002522254	1974	2,004	1,933	284	-
SALTMOUNT #002	3002522254	1975	930	1,000	675	-
SALTMOUNT #002	3002522254	1976	4,997	13,105	1,493	-
SALTMOUNT #002	3002522254	1977	5,109	11,369	729	-
SALTMOUNT #002	3002522254	1978	4,038	6,269	364	-
SALTMOUNT #002	3002522254	1979	494	1,524	-	-
SALTMOUNT #002	3002522254	1980	441	1,933	-	-
SALTMOUNT #002	3002522254	1981	375	1,603	-	-
SALTMOUNT #002	3002522254	1982	423	1,799	-	-
SALTMOUNT #002	3002522254	1983	483	1,856	385	-
SALTMOUNT #002	3002522254	1984	476	2,350	442	-
SALTMOUNT #002	3002522254	1985	427	2,165	478	-
SALTMOUNT #002	3002522254	1986	418	2,184	611	-
SALTMOUNT #002	3002522254	1987	370	2,044	432	-
SALTMOUNT #002	3002522254	1988	339	1,790	260	-
SALTMOUNT #002	3002522254	1989	641	1,382	151	-
SALTMOUNT #002	3002522254	1990	343	1,283	-	-
SALTMOUNT #002	3002522254	1991	363	1,430	311	-
SALTMOUNT #002	3002522254	1992	333	1,395	366	-
SALTMOUNT #002	3002522254	1993	675	2,498	1,031	-
SALTMOUNT #002	3002522254	1994	529	1,869	1,023	-
SALTMOUNT #002	3002522254	1995	362	1,094	389	-
SALTMOUNT #002	3002522254	1996	1,139	7,049	1,042	-
SALTMOUNT #002	3002522254	1997	1,197	7,924	2,962	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SALTMOUNT #002	3002522254	1998	1,699	10,698	3,694	-
SALTMOUNT #002	3002522254	1999	1,541	11,483	6,183	-
SALTMOUNT #002	3002522254	2000	1,514	4,308	36,474	-
SALTMOUNT #002	3002522254	2001	724	2,464	33,495	-
SALTMOUNT #002	3002522254	2002	784	2,058	27,140	-
SALTMOUNT #002	3002522254	2003	678	2,209	20,438	-
SALTMOUNT #002	3002522254	2004	1,196	3,115	19,536	-
SALTMOUNT #002	3002522254	2005	1,262	4,331	21,236	-
SALTMOUNT #002	3002522254	2006	1,218	2,249	24,081	-
SALTMOUNT #002	3002522254	2007	1,460	2,119	30,425	-
SALTMOUNT #002	3002522254	2008	1,075	727	17,616	-
SALTMOUNT #002	3002522254	2009	329	634	8,771	-
SALTMOUNT #002	3002522254	2010	1,047	5,440	44,371	-
SALTMOUNT #002	3002522254	2011	794	5,634	31,478	-
SALTMOUNT #002	3002522254	2012	837	5,696	17,685	-
SALTMOUNT #002	3002522254	2013	745	6,092	5,124	-
SALTMOUNT #002	3002522254	2014	1,005	6,701	5,334	-
SALTMOUNT #002	3002522254	2015	56	292	244	-
SALTMOUNT #002	3002522254	2016	-	1,212	-	-
SALTMOUNT #002	3002522254	2017	-	379	-	-
SALTMOUNT #003	3002533228	1995	-	-	-	-
SALTMOUNT #003	3002533228	1996	7,416	35,417	14,951	-
SALTMOUNT #003	3002533228	1997	3,363	30,267	46,317	-
SALTMOUNT #003	3002533228	1998	2,151	18,094	10,872	-
SALTMOUNT #003	3002533228	1999	1,549	11,055	11,289	-
SALTMOUNT #003	3002533228	2000	2,575	17,481	25,325	-
SALTMOUNT #003	3002533228	2001	2,218	15,698	17,585	-
SALTMOUNT #003	3002533228	2002	2,440	14,897	14,876	-
SALTMOUNT #003	3002533228	2003	1,600	11,169	11,943	-
SALTMOUNT #003	3002533228	2004	1,891	13,127	8,038	-
SALTMOUNT #003	3002533228	2005	1,488	9,991	11,439	-
SALTMOUNT #003	3002533228	2006	1,313	10,171	9,528	-
SALTMOUNT #003	3002533228	2007	1,226	8,257	8,526	-
SALTMOUNT #003	3002533228	2008	1,019	2,292	4,957	-
SALTMOUNT #003	3002533228	2009	421	1,275	1,170	-
SALTMOUNT #003	3002533228	2010	939	5,393	3,935	-
SALTMOUNT #003	3002533228	2011	497	2,887	1,661	-
SALTMOUNT #003	3002533228	2012	960	5,979	1,497	-
SALTMOUNT #003	3002533228	2013	565	5,561	2,065	-
SALTMOUNT #003	3002533228	2014	787	8,248	6,696	-
SALTMOUNT #003	3002533228	2015	973	9,080	2,623	-
SALTMOUNT #003	3002533228	2016	664	6,400	2,771	-
SALTMOUNT #003	3002533228	2017	513	4,998	2,711	-
SALTMOUNT #003	3002533228	2018	522	6,126	2,825	-
SALTMOUNT #003	3002533228	2019	808	9,494	3,697	-
SALTMOUNT #003	3002533228	2020	263	3,292	1,336	-
SALTMOUNT #003	3002533228	2021	793	6,132	1,476	-
SALTMOUNT #003	3002533228	2022	839	5,963	18,139	-
SALTMOUNT #003	3002533228	2023	724	5,907	19,915	-
SALTMOUNT #003	3002533228	2024	211	2,232	4,658	-
SEETON #001	3002522579	pre 1970	39,957	99,748	2,868	-
SEETON #001	3002522579	1970	30,107	108,182	22,101	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SEETON #001	3002522579	1971	22,282	95,131	30,359	-
SEETON #001	3002522579	1972	15,170	71,119	10,964	-
SEETON #001	3002522579	1973	11,480	57,490	3,203	-
SEETON #001	3002522579	1974	9,073	60,281	930	-
SEETON #001	3002522579	1975	7,151	44,111	2,014	-
SEETON #001	3002522579	1976	6,638	40,729	4,597	-
SEETON #001	3002522579	1977	5,508	35,150	3,515	-
SEETON #001	3002522579	1978	3,498	22,524	2,951	-
SEETON #001	3002522579	1979	3,431	25,558	1,336	-
SEETON #001	3002522579	1980	3,661	22,221	1,356	-
SEETON #001	3002522579	1981	3,613	22,650	1,028	-
SEETON #001	3002522579	1982	3,186	19,132	957	-
SEETON #001	3002522579	1983	3,069	17,204	693	-
SEETON #001	3002522579	1984	3,211	17,450	1,601	-
SEETON #001	3002522579	1985	2,721	19,793	713	-
SEETON #001	3002522579	1986	2,218	18,319	855	-
SEETON #001	3002522579	1987	2,710	16,044	2,786	-
SEETON #001	3002522579	1988	3,119	19,155	5,449	-
SEETON #001	3002522579	1989	3,233	23,725	4,957	-
SEETON #001	3002522579	1990	3,282	26,735	5,916	-
SEETON #001	3002522579	1991	3,177	24,723	2,534	-
SEETON #001	3002522579	1992	2,837	23,977	2,238	-
SEETON #001	3002522579	1993	2,770	23,709	2,799	-
SEETON #001	3002522579	1994	2,767	21,370	2,594	-
SEETON #001	3002522579	1995	2,872	26,721	2,589	-
SEETON #001	3002522579	1996	2,782	26,484	2,821	-
SEETON #001	3002522579	1997	1,693	18,797	2,171	-
SEETON #001	3002522579	1998	1,070	17,665	2,203	-
SEETON #001	3002522579	1999	10,281	41,680	6,872	-
SEETON #001	3002522579	2000	19,892	114,258	38,370	-
SEETON #001	3002522579	2001	12,135	88,154	41,083	-
SEETON #001	3002522579	2002	8,967	69,004	24,326	-
SEETON #001	3002522579	2003	7,768	72,681	28,771	-
SEETON #001	3002522579	2004	6,021	52,137	17,928	-
SEETON #001	3002522579	2005	5,172	39,686	38,126	-
SEETON #001	3002522579	2006	4,585	40,152	13,988	-
SEETON #001	3002522579	2007	5,191	49,618	27,659	-
SEETON #001	3002522579	2008	4,730	53,189	28,070	-
SEETON #001	3002522579	2009	1,845	38,515	21,919	-
SEETON #001	3002522579	2010	4,318	40,502	23,548	-
SEETON #001	3002522579	2011	3,303	33,488	23,154	-
SEETON #001	3002522579	2012	5,229	43,148	25,617	-
SEETON #001	3002522579	2013	2,522	35,406	14,394	-
SEETON #001	3002522579	2014	3,095	29,480	23,133	-
SEETON #001	3002522579	2015	3,076	34,213	20,778	-
SEETON #001	3002522579	2016	3,218	23,432	20,675	-
SEETON #001	3002522579	2017	2,792	19,660	13,759	-
SEETON #001	3002522579	2018	2,615	18,152	13,066	-
SEETON #001	3002522579	2019	2,033	9,588	12,579	-
SEETON #001	3002522579	2020	3,525	15,099	23,407	-
SEETON #001	3002522579	2021	3,542	15,481	14,915	-
SEETON #001	3002522579	2022	2,802	13,936	18,122	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SEETON #001	3002522579	2023	3,038	15,960	23,686	-
SEETON #001	3002522579	2024	1,281	4,710	8,063	-
SEETON #002	3002522580	pre 1970	31,884	28,949	2,718	-
SEETON #002	3002522580	1970	27,049	93,866	12,323	-
SEETON #002	3002522580	1971	15,171	65,573	8,567	-
SEETON #002	3002522580	1972	12,290	57,137	4,000	-
SEETON #002	3002522580	1973	8,819	44,577	2,078	-
SEETON #002	3002522580	1974	6,665	40,625	1,484	-
SEETON #002	3002522580	1975	5,442	33,189	2,273	-
SEETON #002	3002522580	1976	4,127	26,694	3,200	-
SEETON #002	3002522580	1977	3,784	24,839	2,395	-
SEETON #002	3002522580	1978	5,085	31,482	3,177	-
SEETON #002	3002522580	1979	3,977	25,226	1,332	-
SEETON #002	3002522580	1980	3,851	27,038	567	-
SEETON #002	3002522580	1981	3,362	23,643	606	-
SEETON #002	3002522580	1982	3,242	25,035	354	-
SEETON #002	3002522580	1983	2,877	26,477	347	-
SEETON #002	3002522580	1984	2,694	24,614	753	-
SEETON #002	3002522580	1985	2,444	18,526	1,199	-
SEETON #002	3002522580	1986	2,339	14,928	1,145	-
SEETON #002	3002522580	1987	3,808	17,401	5,694	-
SEETON #002	3002522580	1988	4,572	23,861	6,084	-
SEETON #002	3002522580	1989	3,534	25,766	5,171	-
SEETON #002	3002522580	1990	2,186	18,145	3,946	-
SEETON #002	3002522580	1991	2,118	16,599	1,690	-
SEETON #002	3002522580	1992	1,891	16,026	1,493	-
SEETON #002	3002522580	1993	1,853	15,761	1,831	-
SEETON #002	3002522580	1994	2,088	15,975	2,032	-
SEETON #002	3002522580	1995	1,996	17,810	1,946	-
SEETON #002	3002522580	1996	1,570	15,085	1,793	-
SEETON #002	3002522580	1997	2,103	16,254	1,719	-
SEETON #002	3002522580	1998	2,764	19,662	1,418	-
SEETON #002	3002522580	1999	24,662	70,509	5,864	-
SEETON #002	3002522580	2000	29,298	129,240	16,603	-
SEETON #002	3002522580	2001	13,481	95,653	12,924	-
SEETON #002	3002522580	2002	7,986	59,932	8,831	-
SEETON #002	3002522580	2003	11,822	79,917	10,381	-
SEETON #002	3002522580	2004	7,425	67,817	5,751	-
SEETON #002	3002522580	2005	6,253	53,533	6,697	-
SEETON #002	3002522580	2006	4,860	43,454	6,023	-
SEETON #002	3002522580	2007	4,562	39,967	6,391	-
SEETON #002	3002522580	2008	3,417	32,788	4,880	-
SEETON #002	3002522580	2009	1,241	16,800	3,223	-
SEETON #002	3002522580	2010	1,876	13,837	3,652	-
SEETON #002	3002522580	2011	4,273	20,643	17,549	-
SEETON #002	3002522580	2012	2,699	19,508	9,248	-
SEETON #002	3002522580	2013	517	5,410	3,372	-
SEETON #002	3002522580	2014	5,444	23,446	4,360	-
SEETON #002	3002522580	2015	497	3,172	534	-
SEETON #002	3002522580	2016	4,127	21,799	6,690	-
SEETON #002	3002522580	2017	4,597	21,340	4,136	-
SEETON #002	3002522580	2018	3,433	20,428	3,669	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SEETON #002	3002522580	2019	2,641	18,813	3,034	-
SEETON #002	3002522580	2020	1,639	11,502	2,518	-
SEETON #002	3002522580	2021	1,206	12,606	8,313	-
SEETON #002	3002522580	2022	3,859	35,378	21,357	-
SEETON #002	3002522580	2023	5,503	34,787	34,651	-
SEETON #002	3002522580	2024	1,549	5,805	7,110	-
SEETON #003	3002534663	1998	-	-	-	-
SEETON #003	3002534663	1999	10,044	27,394	13,280	-
SEETON #003	3002534663	2000	19,709	82,727	42,421	-
SEETON #003	3002534663	2001	8,727	56,044	39,188	-
SEETON #003	3002534663	2002	6,813	49,405	28,193	-
SEETON #003	3002534663	2003	5,257	39,837	22,089	-
SEETON #003	3002534663	2004	4,196	31,704	19,620	-
SEETON #003	3002534663	2005	6,715	50,820	43,461	-
SEETON #003	3002534663	2006	5,188	45,063	29,220	-
SEETON #003	3002534663	2007	4,764	42,264	40,690	-
SEETON #003	3002534663	2008	3,706	31,801	31,988	-
SEETON #003	3002534663	2009	1,694	19,714	25,388	-
SEETON #003	3002534663	2010	2,889	21,401	18,071	-
SEETON #003	3002534663	2011	2,311	18,853	6,892	-
SEETON #003	3002534663	2012	2,739	18,191	7,518	-
SEETON #003	3002534663	2013	1,792	15,809	10,867	-
SEETON #003	3002534663	2014	2,355	25,445	14,846	-
SEETON #003	3002534663	2015	1,948	27,877	9,245	-
SEETON #003	3002534663	2016	1,689	23,620	9,564	-
SEETON #003	3002534663	2017	2,230	24,675	12,813	-
SEETON #003	3002534663	2018	2,342	22,568	13,255	-
SEETON #003	3002534663	2019	2,278	21,316	18,939	-
SEETON #003	3002534663	2020	2,723	20,177	18,632	-
SEETON #003	3002534663	2021	2,345	20,599	15,302	-
SEETON #003	3002534663	2022	2,263	15,913	17,247	-
SEETON #003	3002534663	2023	1,701	10,004	14,126	-
SEETON #003	3002534663	2024	732	3,061	4,830	-
SEETON #004	3002534756	1999	-	-	-	-
SEETON #004	3002534756	2000	18,189	63,584	11,426	-
SEETON #004	3002534756	2001	10,619	42,182	12,500	-
SEETON #004	3002534756	2002	7,266	36,507	8,774	-
SEETON #004	3002534756	2003	5,235	32,322	6,247	-
SEETON #004	3002534756	2004	3,897	25,188	5,216	-
SEETON #004	3002534756	2005	3,224	19,951	4,226	-
SEETON #004	3002534756	2006	7,252	36,343	13,292	-
SEETON #004	3002534756	2007	6,930	37,377	15,201	-
SEETON #004	3002534756	2008	5,337	28,931	11,884	-
SEETON #004	3002534756	2009	2,407	18,763	10,594	-
SEETON #004	3002534756	2010	3,189	16,700	7,307	-
SEETON #004	3002534756	2011	3,120	18,606	4,780	-
SEETON #004	3002534756	2012	2,281	11,982	5,264	-
SEETON #004	3002534756	2013	3,071	16,477	8,933	-
SEETON #004	3002534756	2014	2,574	17,810	5,494	-
SEETON #004	3002534756	2015	2,079	12,744	5,417	-
SEETON #004	3002534756	2016	2,017	10,526	6,536	-
SEETON #004	3002534756	2017	2,215	14,690	5,031	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SEETON #004	3002534756	2018	2,153	13,987	5,308	-
SEETON #004	3002534756	2019	2,007	14,988	8,500	-
SEETON #004	3002534756	2020	2,359	11,549	7,910	-
SEETON #004	3002534756	2021	2,029	9,048	6,163	-
SEETON #004	3002534756	2022	2,462	6,684	8,005	-
SEETON #004	3002534756	2023	2,041	5,088	7,920	-
SEETON #004	3002534756	2024	749	1,167	2,014	-
TRAVIS #005	3002535138	1999	-	-	-	-
TRAVIS #005	3002535138	2000	1,879	3,999	3,488	-
TRAVIS #005	3002535138	2001	9,177	49,824	36,782	-
TRAVIS #005	3002535138	2002	4,170	24,488	14,013	-
TRAVIS #005	3002535138	2003	3,232	15,138	14,492	-
TRAVIS #005	3002535138	2004	3,431	25,247	14,714	-
TRAVIS #005	3002535138	2005	2,887	19,697	13,891	-
TRAVIS #005	3002535138	2006	2,423	13,967	11,911	-
TRAVIS #005	3002535138	2007	2,513	17,671	6,970	-
TRAVIS #005	3002535138	2008	2,076	17,105	7,143	-
TRAVIS #005	3002535138	2009	1,901	14,435	6,275	-
TRAVIS #005	3002535138	2010	1,765	14,284	4,109	-
TRAVIS #005	3002535138	2011	1,602	12,602	94	-
TRAVIS #005	3002535138	2012	1,334	10,577	-	-
TRAVIS #005	3002535138	2013	1,190	9,064	17	-
TRAVIS #005	3002535138	2014	808	6,400	-	-
TRAVIS #005	3002535138	2015	-	1,729	-	-
TRAVIS #005	3002535138	2016	20	1,313	-	-
TRAVIS #005	3002535138	2017	-	1,069	1	-
TRAVIS #005	3002535138	2018	-	960	-	-
TRAVIS #005	3002535138	2019	-	577	-	-
TRAVIS #005	3002535138	2020	-	337	-	-
TRAVIS #005	3002535138	2021	55	305	2	-
TRAVIS #005	3002535138	2022	1,160	6,446	7,314	-
TRAVIS #005	3002535138	2023	1,354	6,975	8,415	-
TRAVIS #005	3002535138	2024	16	242	5	-
W H ELSON #001	3002510817	pre 1970	32,630	37,990	14,633	-
W H ELSON #001	3002510817	1970	7,122	13,829	777	-
W H ELSON #001	3002510817	1971	6,832	17,982	920	-
W H ELSON #001	3002510817	1972	5,476	16,954	744	-
W H ELSON #001	3002510817	1973	4,400	15,519	828	-
W H ELSON #001	3002510817	1974	3,790	14,567	860	-
W H ELSON #001	3002510817	1975	3,095	10,594	758	-
W H ELSON #001	3002510817	1976	2,705	4,439	878	-
W H ELSON #001	3002510817	1977	2,638	11,969	728	-
W H ELSON #001	3002510817	1978	2,217	9,989	729	-
W H ELSON #001	3002510817	1979	1,919	7,395	658	-
W H ELSON #001	3002510817	1980	1,764	4,473	652	-
W H ELSON #001	3002510817	1981	1,705	26,096	680	-
W H ELSON #001	3002510817	1982	1,423	8,416	477	-
W H ELSON #001	3002510817	1983	1,338	5,984	660	-
W H ELSON #001	3002510817	1984	1,172	3,328	716	-
W H ELSON #001	3002510817	1985	1,307	3,442	706	-
W H ELSON #001	3002510817	1986	1,216	3,161	718	-
W H ELSON #001	3002510817	1987	1,134	4,680	744	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
W H ELSON #001	3002510817	1988	1,048	4,860	473	-
W H ELSON #001	3002510817	1989	958	4,739	312	-
W H ELSON #001	3002510817	1990	840	3,920	185	-
W H ELSON #001	3002510817	1991	1,452	6,463	361	-
W H ELSON #001	3002510817	1992	1,547	7,673	419	-
W H ELSON #001	3002510817	1993	1,240	7,034	790	-
W H ELSON #001	3002510817	1994	1,101	2,576	717	-
W H ELSON #001	3002510817	1995	976	3,935	1,158	-
W H ELSON #001	3002510817	1996	863	3,694	1,794	-
W H ELSON #001	3002510817	1997	1,082	3,114	1,674	-
W H ELSON #001	3002510817	1998	797	4,563	2,220	-
W H ELSON #001	3002510817	1999	574	2,159	1,535	-
W H ELSON #001	3002510817	2000	673	5,910	4,698	-
W H ELSON #001	3002510817	2001	1,133	5,526	4,549	-
W H ELSON #001	3002510817	2002	953	6,567	3,903	-
W H ELSON #001	3002510817	2003	789	6,518	3,693	-
W H ELSON #001	3002510817	2004	679	9,460	2,979	-
W H ELSON #001	3002510817	2005	445	8,925	3,653	-
W H ELSON #001	3002510817	2006	445	9,387	4,224	-
W H ELSON #001	3002510817	2007	678	10,335	4,775	-
W H ELSON #001	3002510817	2008	537	5,642	3,345	-
W H ELSON #001	3002510817	2009	534	3,888	3,764	-
W H ELSON #001	3002510817	2010	580	7,744	3,692	-
W H ELSON #001	3002510817	2011	778	8,172	3,530	-
W H ELSON #001	3002510817	2012	836	8,451	4,133	-
W H ELSON #001	3002510817	2013	600	5,486	2,939	-
W H ELSON #001	3002510817	2014	1,281	13,238	5,657	-
W H ELSON #001	3002510817	2015	857	10,722	5,294	-
W H ELSON #001	3002510817	2016	716	8,007	4,712	-
W H ELSON #001	3002510817	2017	697	9,893	4,612	-
W H ELSON #001	3002510817	2018	548	6,233	4,690	-
W H ELSON #001	3002510817	2019	706	5,371	5,632	-
W H ELSON #001	3002510817	2020	188	1,353	1,297	-
W H ELSON #001	3002510817	2021	285	1,250	828	-
W H ELSON #001	3002510817	2022	262	1,664	1,110	-
W H ELSON #001	3002510817	2023	17	265	154	-
W H ELSON #001	3002510817	2024	-	48	-	-
W H ELSON #002	3002533322	1997	-	-	-	-
W H ELSON #002	3002533322	1998	4,658	14,092	7,002	-
W H ELSON #002	3002533322	1999	2,055	10,926	7,597	-
W H ELSON #002	3002533322	2000	1,506	6,841	6,263	-
W H ELSON #002	3002533322	2001	889	6,251	5,273	-
W H ELSON #002	3002533322	2002	1,016	7,295	4,097	-
W H ELSON #002	3002533322	2003	859	5,976	3,803	-
W H ELSON #002	3002533322	2004	735	4,994	2,659	-
W H ELSON #002	3002533322	2005	740	5,960	3,930	-
W H ELSON #002	3002533322	2006	737	5,334	3,993	-
W H ELSON #002	3002533322	2007	650	7,771	4,123	-
W H ELSON #002	3002533322	2008	621	5,339	2,862	-
W H ELSON #002	3002533322	2009	961	2,898	3,033	-
W H ELSON #002	3002533322	2010	776	7,869	3,638	-
W H ELSON #002	3002533322	2011	597	7,236	2,831	-

Appendix F-2
Annual production by well (1940-2024)

Well Name	API	Year	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
W H ELSON #002	3002533322	2012	687	7,653	3,250	-
W H ELSON #002	3002533322	2013	719	7,970	2,897	-
W H ELSON #002	3002533322	2014	1,289	11,670	5,810	-
W H ELSON #002	3002533322	2015	1,306	13,530	5,495	-
W H ELSON #002	3002533322	2016	1,080	10,886	4,848	-
W H ELSON #002	3002533322	2017	1,031	9,128	5,205	-
W H ELSON #002	3002533322	2018	718	8,341	5,215	-
W H ELSON #002	3002533322	2019	391	6,478	5,599	-
W H ELSON #002	3002533322	2020	99	1,476	1,190	-
W H ELSON #002	3002533322	2021	313	657	524	-
W H ELSON #002	3002533322	2022	1,329	13,529	7,152	-
W H ELSON #002	3002533322	2023	832	9,921	14,351	-
W H ELSON #002	3002533322	2024	2	219	34	-

Appendix F-3

Monthly production by well (Apr 2023 - Sep 2023)

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
BAYLUS CADE FEDERAL #004	3002530693	4/1/2023	94	442	264	-
BAYLUS CADE FEDERAL #004	3002530693	5/1/2023	80	436	249	-
BAYLUS CADE FEDERAL #004	3002530693	6/1/2023	81	424	263	-
BAYLUS CADE FEDERAL #004	3002530693	7/1/2023	85	436	261	-
BAYLUS CADE FEDERAL #004	3002530693	8/1/2023	105	449	280	-
BAYLUS CADE FEDERAL #004	3002530693	9/1/2023	49	228	224	-
BAYLUS CADE FEDERAL #008	3002533740	4/1/2023	41	126	77	-
BAYLUS CADE FEDERAL #008	3002533740	5/1/2023	35	125	73	-
BAYLUS CADE FEDERAL #008	3002533740	6/1/2023	35	121	77	-
BAYLUS CADE FEDERAL #008	3002533740	7/1/2023	37	125	76	-
BAYLUS CADE FEDERAL #008	3002533740	8/1/2023	46	129	82	-
BAYLUS CADE FEDERAL #008	3002533740	9/1/2023	-	-	-	-
BAYLUS CADE FEDERAL #009	3002533886	4/1/2023	-	36	1,849	-
BAYLUS CADE FEDERAL #009	3002533886	5/1/2023	-	36	1,746	-
BAYLUS CADE FEDERAL #009	3002533886	6/1/2023	-	35	1,848	-
BAYLUS CADE FEDERAL #009	3002533886	7/1/2023	-	36	1,835	-
BAYLUS CADE FEDERAL #009	3002533886	8/1/2023	-	37	1,968	-
BAYLUS CADE FEDERAL #009	3002533886	9/1/2023	-	19	1,574	-
BAYLUS CADE FEDERAL #011	3002533888	4/1/2023	61	396	2,090	-
BAYLUS CADE FEDERAL #011	3002533888	5/1/2023	52	393	1,973	-
BAYLUS CADE FEDERAL #011	3002533888	6/1/2023	53	381	2,089	-
BAYLUS CADE FEDERAL #011	3002533888	7/1/2023	56	392	2,074	-
BAYLUS CADE FEDERAL #011	3002533888	8/1/2023	69	404	2,225	-
BAYLUS CADE FEDERAL #011	3002533888	9/1/2023	-	-	-	-
C E LAMUNYON #014	3002510831	4/1/2023	-	184	-	-
C E LAMUNYON #014	3002510831	5/1/2023	-	201	-	-
C E LAMUNYON #014	3002510831	6/1/2023	-	184	-	-
C E LAMUNYON #014	3002510831	7/1/2023	-	181	-	-
C E LAMUNYON #014	3002510831	8/1/2023	-	154	-	-
C E LAMUNYON #014	3002510831	9/1/2023	-	26	-	-
C E LAMUNYON #020	3002522324	4/1/2023	-	69	-	-
C E LAMUNYON #020	3002522324	5/1/2023	-	75	-	-
C E LAMUNYON #020	3002522324	6/1/2023	-	-	-	-
C E LAMUNYON #020	3002522324	7/1/2023	-	-	-	-
C E LAMUNYON #020	3002522324	8/1/2023	-	-	-	-
C E LAMUNYON #020	3002522324	9/1/2023	-	-	-	-
C E LAMUNYON #025	3002522416	4/1/2023	34	174	1,612	-
C E LAMUNYON #025	3002522416	5/1/2023	48	190	1,929	-
C E LAMUNYON #025	3002522416	6/1/2023	38	174	1,473	-
C E LAMUNYON #025	3002522416	7/1/2023	30	172	1,144	-
C E LAMUNYON #025	3002522416	8/1/2023	31	146	1,151	-
C E LAMUNYON #025	3002522416	9/1/2023	15	25	467	-
C E LAMUNYON #026	3002522428	4/1/2023	-	108	-	-
C E LAMUNYON #026	3002522428	5/1/2023	-	118	-	-
C E LAMUNYON #026	3002522428	6/1/2023	-	108	-	-
C E LAMUNYON #026	3002522428	7/1/2023	-	107	-	-
C E LAMUNYON #026	3002522428	8/1/2023	-	90	-	-
C E LAMUNYON #026	3002522428	9/1/2023	-	15	-	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #027	3002522433	4/1/2023	19	60	2,572	-
C E LAMUNYON #027	3002522433	5/1/2023	3	101	2,651	-
C E LAMUNYON #027	3002522433	6/1/2023	-	103	2,512	-
C E LAMUNYON #027	3002522433	7/1/2023	16	62	1,736	-
C E LAMUNYON #027	3002522433	8/1/2023	14	54	1,686	-
C E LAMUNYON #027	3002522433	9/1/2023	6	-	348	-
C E LAMUNYON #028	3002522446	4/1/2023	-	9	-	-
C E LAMUNYON #028	3002522446	5/1/2023	-	9	-	-
C E LAMUNYON #028	3002522446	6/1/2023	-	9	-	-
C E LAMUNYON #028	3002522446	7/1/2023	-	8	-	-
C E LAMUNYON #028	3002522446	8/1/2023	-	7	-	-
C E LAMUNYON #028	3002522446	9/1/2023	-	1	-	-
C E LAMUNYON #030	3002522460	4/1/2023	171	388	1,327	-
C E LAMUNYON #030	3002522460	5/1/2023	236	423	1,588	-
C E LAMUNYON #030	3002522460	6/1/2023	185	388	1,213	-
C E LAMUNYON #030	3002522460	7/1/2023	151	382	942	-
C E LAMUNYON #030	3002522460	8/1/2023	155	324	948	-
C E LAMUNYON #030	3002522460	9/1/2023	74	55	385	-
C E LAMUNYON #033	3002522499	4/1/2023	-	77	-	-
C E LAMUNYON #033	3002522499	5/1/2023	-	84	-	-
C E LAMUNYON #033	3002522499	6/1/2023	-	77	-	-
C E LAMUNYON #033	3002522499	7/1/2023	-	76	-	-
C E LAMUNYON #033	3002522499	8/1/2023	-	65	-	-
C E LAMUNYON #033	3002522499	9/1/2023	-	11	-	-
C E LAMUNYON #034	3002522523	4/1/2023	-	70	-	-
C E LAMUNYON #034	3002522523	5/1/2023	-	77	-	-
C E LAMUNYON #034	3002522523	6/1/2023	-	70	-	-
C E LAMUNYON #034	3002522523	7/1/2023	-	69	-	-
C E LAMUNYON #034	3002522523	8/1/2023	-	59	-	-
C E LAMUNYON #034	3002522523	9/1/2023	-	10	-	-
C E LAMUNYON #035	3002522534	4/1/2023	6	181	38	-
C E LAMUNYON #035	3002522534	5/1/2023	8	198	45	-
C E LAMUNYON #035	3002522534	6/1/2023	6	181	35	-
C E LAMUNYON #035	3002522534	7/1/2023	5	178	27	-
C E LAMUNYON #035	3002522534	8/1/2023	5	151	27	-
C E LAMUNYON #035	3002522534	9/1/2023	2	25	11	-
C E LAMUNYON #036	3002522535	4/1/2023	94	2,707	971	-
C E LAMUNYON #036	3002522535	5/1/2023	15	4,523	1,001	-
C E LAMUNYON #036	3002522535	6/1/2023	-	4,627	948	-
C E LAMUNYON #036	3002522535	7/1/2023	80	2,784	655	-
C E LAMUNYON #036	3002522535	8/1/2023	71	2,413	636	-
C E LAMUNYON #036	3002522535	9/1/2023	28	2	131	-
C E LAMUNYON #037	3002522552	4/1/2023	375	1,805	1,195	-
C E LAMUNYON #037	3002522552	5/1/2023	59	3,016	1,232	-
C E LAMUNYON #037	3002522552	6/1/2023	-	3,085	1,167	-
C E LAMUNYON #037	3002522552	7/1/2023	321	1,856	807	-
C E LAMUNYON #037	3002522552	8/1/2023	284	1,609	783	-
C E LAMUNYON #037	3002522552	9/1/2023	112	2	162	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #038	3002522553	4/1/2023	-	77	-	-
C E LAMUNYON #038	3002522553	5/1/2023	-	84	-	-
C E LAMUNYON #038	3002522553	6/1/2023	-	77	-	-
C E LAMUNYON #038	3002522553	7/1/2023	-	76	-	-
C E LAMUNYON #038	3002522553	8/1/2023	-	65	-	-
C E LAMUNYON #038	3002522553	9/1/2023	-	11	-	-
C E LAMUNYON #040	3002522608	4/1/2023	468	1,985	1,543	-
C E LAMUNYON #040	3002522608	5/1/2023	73	3,317	1,590	-
C E LAMUNYON #040	3002522608	6/1/2023	-	3,142	1,416	-
C E LAMUNYON #040	3002522608	7/1/2023	401	2,041	1,042	-
C E LAMUNYON #040	3002522608	8/1/2023	352	1,769	1,011	-
C E LAMUNYON #040	3002522608	9/1/2023	142	2	209	-
C E LAMUNYON #042	3002522635	4/1/2023	281	1,925	1,344	-
C E LAMUNYON #042	3002522635	5/1/2023	44	3,217	1,386	-
C E LAMUNYON #042	3002522635	6/1/2023	-	3,290	1,313	-
C E LAMUNYON #042	3002522635	7/1/2023	240	1,980	907	-
C E LAMUNYON #042	3002522635	8/1/2023	213	1,716	881	-
C E LAMUNYON #042	3002522635	9/1/2023	84	2	182	-
C E LAMUNYON #044	3002523133	4/1/2023	80	647	626	-
C E LAMUNYON #044	3002523133	5/1/2023	111	706	749	-
C E LAMUNYON #044	3002523133	6/1/2023	88	646	572	-
C E LAMUNYON #044	3002523133	7/1/2023	70	637	444	-
C E LAMUNYON #044	3002523133	8/1/2023	72	540	447	-
C E LAMUNYON #044	3002523133	9/1/2023	35	91	181	-
C E LAMUNYON #045	3002525919	4/1/2023	-	143	-	-
C E LAMUNYON #045	3002525919	5/1/2023	-	156	-	-
C E LAMUNYON #045	3002525919	6/1/2023	-	143	-	-
C E LAMUNYON #045	3002525919	7/1/2023	-	141	-	-
C E LAMUNYON #045	3002525919	8/1/2023	-	119	-	-
C E LAMUNYON #045	3002525919	9/1/2023	-	20	-	-
C E LAMUNYON #049	3002526177	4/1/2023	19	259	38	-
C E LAMUNYON #049	3002526177	5/1/2023	27	282	46	-
C E LAMUNYON #049	3002526177	6/1/2023	21	259	35	-
C E LAMUNYON #049	3002526177	7/1/2023	17	255	27	-
C E LAMUNYON #049	3002526177	8/1/2023	18	216	27	-
C E LAMUNYON #049	3002526177	9/1/2023	8	36	11	-
C E LAMUNYON #050	3002530525	4/1/2023	11	104	806	-
C E LAMUNYON #050	3002530525	5/1/2023	16	113	964	-
C E LAMUNYON #050	3002530525	6/1/2023	13	103	736	-
C E LAMUNYON #050	3002530525	7/1/2023	10	102	572	-
C E LAMUNYON #050	3002530525	8/1/2023	10	86	575	-
C E LAMUNYON #050	3002530525	9/1/2023	5	15	234	-
C E LAMUNYON #051	3002533133	4/1/2023	75	576	1,792	-
C E LAMUNYON #051	3002533133	5/1/2023	12	962	1,847	-
C E LAMUNYON #051	3002533133	6/1/2023	-	984	1,751	-
C E LAMUNYON #051	3002533133	7/1/2023	64	592	1,210	-
C E LAMUNYON #051	3002533133	8/1/2023	57	513	1,175	-
C E LAMUNYON #051	3002533133	9/1/2023	22	1	243	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #052	3002533134	4/1/2023	131	421	2,136	-
C E LAMUNYON #052	3002533134	5/1/2023	20	704	2,202	-
C E LAMUNYON #052	3002533134	6/1/2023	-	720	2,086	-
C E LAMUNYON #052	3002533134	7/1/2023	112	433	1,442	-
C E LAMUNYON #052	3002533134	8/1/2023	99	375	1,400	-
C E LAMUNYON #052	3002533134	9/1/2023	39	-	289	-
C E LAMUNYON #053	3002533136	4/1/2023	102	906	351	-
C E LAMUNYON #053	3002533136	5/1/2023	143	988	420	-
C E LAMUNYON #053	3002533136	6/1/2023	113	905	320	-
C E LAMUNYON #053	3002533136	7/1/2023	90	892	249	-
C E LAMUNYON #053	3002533136	8/1/2023	93	756	250	-
C E LAMUNYON #053	3002533136	9/1/2023	45	127	102	-
C E LAMUNYON #054	3002533252	4/1/2023	94	600	821	-
C E LAMUNYON #054	3002533252	5/1/2023	15	1,002	847	-
C E LAMUNYON #054	3002533252	6/1/2023	-	1,025	802	-
C E LAMUNYON #054	3002533252	7/1/2023	80	617	555	-
C E LAMUNYON #054	3002533252	8/1/2023	71	535	538	-
C E LAMUNYON #054	3002533252	9/1/2023	28	1	111	-
C E LAMUNYON #055	3002533253	4/1/2023	68	828	654	-
C E LAMUNYON #055	3002533253	5/1/2023	95	903	783	-
C E LAMUNYON #055	3002533253	6/1/2023	75	827	598	-
C E LAMUNYON #055	3002533253	7/1/2023	60	816	464	-
C E LAMUNYON #055	3002533253	8/1/2023	62	691	467	-
C E LAMUNYON #055	3002533253	9/1/2023	29	116	189	-
C E LAMUNYON #056	3002533254	4/1/2023	47	259	53	-
C E LAMUNYON #056	3002533254	5/1/2023	52	234	52	-
C E LAMUNYON #056	3002533254	6/1/2023	36	184	36	-
C E LAMUNYON #056	3002533254	7/1/2023	42	255	38	-
C E LAMUNYON #056	3002533254	8/1/2023	43	216	38	-
C E LAMUNYON #056	3002533254	9/1/2023	20	36	15	-
C E LAMUNYON #057	3002533445	4/1/2023	11	212	38	-
C E LAMUNYON #057	3002533445	5/1/2023	16	231	45	-
C E LAMUNYON #057	3002533445	6/1/2023	13	212	35	-
C E LAMUNYON #057	3002533445	7/1/2023	10	209	27	-
C E LAMUNYON #057	3002533445	8/1/2023	10	177	27	-
C E LAMUNYON #057	3002533445	9/1/2023	5	30	11	-
C E LAMUNYON #059	3002533443	4/1/2023	188	5,717	2,926	-
C E LAMUNYON #059	3002533443	5/1/2023	29	9,550	3,017	-
C E LAMUNYON #059	3002533443	6/1/2023	-	9,770	2,862	-
C E LAMUNYON #059	3002533443	7/1/2023	160	5,877	1,975	-
C E LAMUNYON #059	3002533443	8/1/2023	142	5,094	1,921	-
C E LAMUNYON #059	3002533443	9/1/2023	56	5	396	-
C E LAMUNYON #060	3002533442	4/1/2023	80	621	654	-
C E LAMUNYON #060	3002533442	5/1/2023	111	677	783	-
C E LAMUNYON #060	3002533442	6/1/2023	88	621	598	-
C E LAMUNYON #060	3002533442	7/1/2023	70	612	464	-
C E LAMUNYON #060	3002533442	8/1/2023	72	518	467	-
C E LAMUNYON #060	3002533442	9/1/2023	35	87	190	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #061	3002533537	4/1/2023	11	129	1,849	-
C E LAMUNYON #061	3002533537	5/1/2023	16	141	2,212	-
C E LAMUNYON #061	3002533537	6/1/2023	13	129	1,689	-
C E LAMUNYON #061	3002533537	7/1/2023	10	127	1,312	-
C E LAMUNYON #061	3002533537	8/1/2023	10	108	1,320	-
C E LAMUNYON #061	3002533537	9/1/2023	5	18	538	-
C E LAMUNYON #062	3002533959	4/1/2023	150	2,707	164	-
C E LAMUNYON #062	3002533959	5/1/2023	23	4,523	169	-
C E LAMUNYON #062	3002533959	6/1/2023	-	4,627	160	-
C E LAMUNYON #062	3002533959	7/1/2023	128	2,784	111	-
C E LAMUNYON #062	3002533959	8/1/2023	114	2,413	108	-
C E LAMUNYON #062	3002533959	9/1/2023	45	2	22	-
C E LAMUNYON #063Y	3002534153	4/1/2023	57	77	1,138	-
C E LAMUNYON #063Y	3002534153	5/1/2023	79	84	1,362	-
C E LAMUNYON #063Y	3002534153	6/1/2023	63	77	1,039	-
C E LAMUNYON #063Y	3002534153	7/1/2023	50	76	807	-
C E LAMUNYON #063Y	3002534153	8/1/2023	52	65	812	-
C E LAMUNYON #063Y	3002534153	9/1/2023	23	11	326	-
C E LAMUNYON #064	3002533961	4/1/2023	11	311	104	-
C E LAMUNYON #064	3002533961	5/1/2023	16	339	125	-
C E LAMUNYON #064	3002533961	6/1/2023	13	310	95	-
C E LAMUNYON #064	3002533961	7/1/2023	10	306	74	-
C E LAMUNYON #064	3002533961	8/1/2023	10	259	74	-
C E LAMUNYON #064	3002533961	9/1/2023	5	44	30	-
C E LAMUNYON #065	3002533962	4/1/2023	-	96	-	-
C E LAMUNYON #065	3002533962	5/1/2023	-	105	-	-
C E LAMUNYON #065	3002533962	6/1/2023	-	96	-	-
C E LAMUNYON #065	3002533962	7/1/2023	-	95	-	-
C E LAMUNYON #065	3002533962	8/1/2023	-	80	-	-
C E LAMUNYON #065	3002533962	9/1/2023	-	14	1	-
C E LAMUNYON #066	3002534202	4/1/2023	171	80	1,223	-
C E LAMUNYON #066	3002534202	5/1/2023	71	30	592	-
C E LAMUNYON #066	3002534202	6/1/2023	188	80	1,117	-
C E LAMUNYON #066	3002534202	7/1/2023	151	79	868	-
C E LAMUNYON #066	3002534202	8/1/2023	155	67	873	-
C E LAMUNYON #066	3002534202	9/1/2023	74	11	355	-
C E LAMUNYON #068	3002534254	4/1/2023	125	1,786	825	-
C E LAMUNYON #068	3002534254	5/1/2023	174	1,947	987	-
C E LAMUNYON #068	3002534254	6/1/2023	138	1,784	754	-
C E LAMUNYON #068	3002534254	7/1/2023	110	1,759	585	-
C E LAMUNYON #068	3002534254	8/1/2023	113	1,490	589	-
C E LAMUNYON #068	3002534254	9/1/2023	54	251	239	-
C E LAMUNYON #070	3002535037	4/1/2023	56	2,466	314	-
C E LAMUNYON #070	3002535037	5/1/2023	9	4,121	323	-
C E LAMUNYON #070	3002535037	6/1/2023	-	4,216	306	-
C E LAMUNYON #070	3002535037	7/1/2023	48	2,536	212	-
C E LAMUNYON #070	3002535037	8/1/2023	43	2,198	206	-
C E LAMUNYON #070	3002535037	9/1/2023	17	2	42	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
C E LAMUNYON #072	3002534979	4/1/2023	6	303	727	-
C E LAMUNYON #072	3002534979	5/1/2023	1	507	749	-
C E LAMUNYON #072	3002534979	6/1/2023	-	518	710	-
C E LAMUNYON #072	3002534979	7/1/2023	5	312	491	-
C E LAMUNYON #072	3002534979	8/1/2023	4	270	477	-
C E LAMUNYON #072	3002534979	9/1/2023	2	-	98	-
C E LAMUNYON #083	3002536239	4/1/2023	30	104	161	-
C E LAMUNYON #083	3002536239	5/1/2023	42	113	193	-
C E LAMUNYON #083	3002536239	6/1/2023	33	103	147	-
C E LAMUNYON #083	3002536239	7/1/2023	27	102	114	-
C E LAMUNYON #083	3002536239	8/1/2023	27	86	115	-
C E LAMUNYON #083	3002536239	9/1/2023	13	15	47	-
C E LAMUNYON #085	3002536276	4/1/2023	46	84	569	-
C E LAMUNYON #085	3002536276	5/1/2023	63	92	681	-
C E LAMUNYON #085	3002536276	6/1/2023	50	84	520	-
C E LAMUNYON #085	3002536276	7/1/2023	40	83	404	-
C E LAMUNYON #085	3002536276	8/1/2023	41	70	406	-
C E LAMUNYON #085	3002536276	9/1/2023	20	12	165	-
E C HILL A #002	3002510851	4/1/2023	9	102	82	-
E C HILL A #002	3002510851	5/1/2023	4	109	35	-
E C HILL A #002	3002510851	6/1/2023	2	100	84	-
E C HILL A #002	3002510851	7/1/2023	7	116	74	-
E C HILL A #002	3002510851	8/1/2023	-	96	33	-
E C HILL A #002	3002510851	9/1/2023	-	-	-	-
E C HILL A #003	3002510852	4/1/2023	15	87	603	-
E C HILL A #003	3002510852	5/1/2023	6	93	260	-
E C HILL A #003	3002510852	6/1/2023	3	86	618	-
E C HILL A #003	3002510852	7/1/2023	10	99	546	-
E C HILL A #003	3002510852	8/1/2023	2	83	245	-
E C HILL A #003	3002510852	9/1/2023	-	-	-	-
E C HILL A #004	3002522909	4/1/2023	-	175	-	-
E C HILL A #004	3002522909	5/1/2023	-	187	-	-
E C HILL A #004	3002522909	6/1/2023	-	172	-	-
E C HILL A #004	3002522909	7/1/2023	-	198	-	-
E C HILL A #004	3002522909	8/1/2023	-	165	-	-
E C HILL A #004	3002522909	9/1/2023	-	1	-	-
E C HILL A #005	3002533449	4/1/2023	9	64	79	-
E C HILL A #005	3002533449	5/1/2023	4	69	34	-
E C HILL A #005	3002533449	6/1/2023	2	63	81	-
E C HILL A #005	3002533449	7/1/2023	7	73	72	-
E C HILL A #005	3002533449	8/1/2023	-	61	32	-
E C HILL A #005	3002533449	9/1/2023	-	-	-	-
E C HILL B #005	3002533323	4/1/2023	9	146	96	-
E C HILL B #005	3002533323	5/1/2023	4	156	41	-
E C HILL B #005	3002533323	6/1/2023	2	143	98	-
E C HILL B #005	3002533323	7/1/2023	7	165	87	-
E C HILL B #005	3002533323	8/1/2023	-	138	39	-
E C HILL B #005	3002533323	9/1/2023	-	-	-	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #007	3002531541	4/1/2023	-	238	-	-
E C HILL B FEDERAL #007	3002531541	5/1/2023	-	252	-	-
E C HILL B FEDERAL #007	3002531541	6/1/2023	-	257	-	-
E C HILL B FEDERAL #007	3002531541	7/1/2023	-	243	-	-
E C HILL B FEDERAL #007	3002531541	8/1/2023	-	211	-	-
E C HILL B FEDERAL #007	3002531541	9/1/2023	-	92	-	-
E C HILL B FEDERAL #008	3002531730	4/1/2023	79	649	681	-
E C HILL B FEDERAL #008	3002531730	5/1/2023	52	687	546	-
E C HILL B FEDERAL #008	3002531730	6/1/2023	69	702	501	-
E C HILL B FEDERAL #008	3002531730	7/1/2023	93	662	433	-
E C HILL B FEDERAL #008	3002531730	8/1/2023	45	576	413	-
E C HILL B FEDERAL #008	3002531730	9/1/2023	14	251	168	-
E C HILL B FEDERAL #011	3002532586	4/1/2023	13	613	173	-
E C HILL B FEDERAL #011	3002532586	5/1/2023	9	649	138	-
E C HILL B FEDERAL #011	3002532586	6/1/2023	12	664	127	-
E C HILL B FEDERAL #011	3002532586	7/1/2023	16	625	110	-
E C HILL B FEDERAL #011	3002532586	8/1/2023	8	544	105	-
E C HILL B FEDERAL #011	3002532586	9/1/2023	2	237	43	-
E C HILL B FEDERAL #014	3002533467	4/1/2023	20	315	121	-
E C HILL B FEDERAL #014	3002533467	5/1/2023	13	333	97	-
E C HILL B FEDERAL #014	3002533467	6/1/2023	17	340	89	-
E C HILL B FEDERAL #014	3002533467	7/1/2023	23	321	77	-
E C HILL B FEDERAL #014	3002533467	8/1/2023	11	279	74	-
E C HILL B FEDERAL #014	3002533467	9/1/2023	4	122	30	-
E C HILL B FEDERAL #015	3002533475	4/1/2023	109	649	1,164	-
E C HILL B FEDERAL #015	3002533475	5/1/2023	72	687	933	-
E C HILL B FEDERAL #015	3002533475	6/1/2023	95	702	857	-
E C HILL B FEDERAL #015	3002533475	7/1/2023	127	662	740	-
E C HILL B FEDERAL #015	3002533475	8/1/2023	63	576	706	-
E C HILL B FEDERAL #015	3002533475	9/1/2023	19	251	287	-
E C HILL B FEDERAL #017	3002533477	4/1/2023	89	1,306	358	-
E C HILL B FEDERAL #017	3002533477	5/1/2023	59	1,379	287	-
E C HILL B FEDERAL #017	3002533477	6/1/2023	78	1,413	264	-
E C HILL B FEDERAL #017	3002533477	7/1/2023	104	1,329	228	-
E C HILL B FEDERAL #017	3002533477	8/1/2023	51	1,158	217	-
E C HILL B FEDERAL #017	3002533477	9/1/2023	16	504	88	-
E C HILL B FEDERAL #018	3002533493	4/1/2023	125	204	745	-
E C HILL B FEDERAL #018	3002533493	5/1/2023	81	216	597	-
E C HILL B FEDERAL #018	3002533493	6/1/2023	110	221	548	-
E C HILL B FEDERAL #018	3002533493	7/1/2023	146	208	474	-
E C HILL B FEDERAL #018	3002533493	8/1/2023	72	181	452	-
E C HILL B FEDERAL #018	3002533493	9/1/2023	22	79	184	-
E C HILL B FEDERAL #020	3002533495	4/1/2023	99	649	3,385	-
E C HILL B FEDERAL #020	3002533495	5/1/2023	65	687	2,715	-
E C HILL B FEDERAL #020	3002533495	6/1/2023	87	702	2,491	-
E C HILL B FEDERAL #020	3002533495	7/1/2023	116	662	2,153	-
E C HILL B FEDERAL #020	3002533495	8/1/2023	57	576	2,054	-
E C HILL B FEDERAL #020	3002533495	9/1/2023	18	251	835	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
E C HILL B FEDERAL #022	3002533497	4/1/2023	30	411	877	-
E C HILL B FEDERAL #022	3002533497	5/1/2023	20	435	704	-
E C HILL B FEDERAL #022	3002533497	6/1/2023	26	445	646	-
E C HILL B FEDERAL #022	3002533497	7/1/2023	35	419	558	-
E C HILL B FEDERAL #022	3002533497	8/1/2023	17	365	532	-
E C HILL B FEDERAL #022	3002533497	9/1/2023	5	159	216	-
E C HILL B FEDERAL #023	3002533658	4/1/2023	30	643	322	-
E C HILL B FEDERAL #023	3002533658	5/1/2023	20	681	258	-
E C HILL B FEDERAL #023	3002533658	6/1/2023	26	696	237	-
E C HILL B FEDERAL #023	3002533658	7/1/2023	35	656	205	-
E C HILL B FEDERAL #023	3002533658	8/1/2023	17	571	196	-
E C HILL B FEDERAL #023	3002533658	9/1/2023	5	249	80	-
E C HILL C #001	3002522547	4/1/2023	9	10	192	-
E C HILL C #001	3002522547	5/1/2023	4	11	82	-
E C HILL C #001	3002522547	6/1/2023	2	10	196	-
E C HILL C #001	3002522547	7/1/2023	7	11	174	-
E C HILL C #001	3002522547	8/1/2023	-	10	78	-
E C HILL C #001	3002522547	9/1/2023	-	-	-	-
E C HILL D FEDERAL #003	3002510967	4/1/2023	19	65	179	-
E C HILL D FEDERAL #003	3002510967	5/1/2023	14	69	144	-
E C HILL D FEDERAL #003	3002510967	6/1/2023	18	70	132	-
E C HILL D FEDERAL #003	3002510967	7/1/2023	23	66	114	-
E C HILL D FEDERAL #003	3002510967	8/1/2023	12	58	109	-
E C HILL D FEDERAL #003	3002510967	9/1/2023	4	25	44	-
E C HILL D FEDERAL #005	3002510968	4/1/2023	20	368	448	-
E C HILL D FEDERAL #005	3002510968	5/1/2023	13	389	359	-
E C HILL D FEDERAL #005	3002510968	6/1/2023	17	398	329	-
E C HILL D FEDERAL #005	3002510968	7/1/2023	23	375	285	-
E C HILL D FEDERAL #005	3002510968	8/1/2023	11	326	271	-
E C HILL D FEDERAL #005	3002510968	9/1/2023	4	142	111	-
EVA BLINEBRY B #001	3002535360	4/1/2023	103	-	187	-
EVA BLINEBRY B #001	3002535360	5/1/2023	99	-	207	-
EVA BLINEBRY B #001	3002535360	6/1/2023	115	-	197	-
EVA BLINEBRY B #001	3002535360	7/1/2023	120	-	185	-
EVA BLINEBRY B #001	3002535360	8/1/2023	106	-	192	-
EVA BLINEBRY B #001	3002535360	9/1/2023	100	-	192	-
FANNING #006	3002522536	4/1/2023	-	22	-	-
FANNING #006	3002522536	5/1/2023	128	276	85	-
FANNING #006	3002522536	6/1/2023	38	134	7	-
FANNING #006	3002522536	7/1/2023	120	253	33	-
FANNING #006	3002522536	8/1/2023	76	151	42	-
FANNING #006	3002522536	9/1/2023	25	43	30	-
FANNING A #001	3002522364	4/1/2023	67	102	3,051	-
FANNING A #001	3002522364	5/1/2023	71	109	3,256	-
FANNING A #001	3002522364	6/1/2023	67	123	1,531	-
FANNING A #001	3002522364	7/1/2023	53	107	464	-
FANNING A #001	3002522364	8/1/2023	46	87	260	-
FANNING A #001	3002522364	9/1/2023	17	7	86	-

Appendix F-3
Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
FANNING B #001	3002522312	4/1/2023	123	596	53	-
FANNING B #001	3002522312	5/1/2023	131	638	56	-
FANNING B #001	3002522312	6/1/2023	122	722	27	-
FANNING B #001	3002522312	7/1/2023	96	624	8	-
FANNING B #001	3002522312	8/1/2023	86	507	5	-
FANNING B #001	3002522312	9/1/2023	30	42	2	-
FANNING B #002	3002539879	4/1/2023	-	-	-	-
FANNING B #002	3002539879	5/1/2023	15	13	529	-
FANNING B #002	3002539879	6/1/2023	53	74	1,837	-
FANNING B #002	3002539879	7/1/2023	43	64	556	-
FANNING B #002	3002539879	8/1/2023	37	52	312	-
FANNING B #002	3002539879	9/1/2023	14	4	103	-
G G TRAVIS #002	3002522311	4/1/2023	102	420	1,508	-
G G TRAVIS #002	3002522311	5/1/2023	-	-	-	-
G G TRAVIS #002	3002522311	6/1/2023	23	64	154	-
G G TRAVIS #002	3002522311	7/1/2023	145	421	1,036	-
G G TRAVIS #002	3002522311	8/1/2023	190	403	951	-
G G TRAVIS #002	3002522311	9/1/2023	41	125	289	-
G G TRAVIS #003	3002522515	4/1/2023	15	5,125	465	-
G G TRAVIS #003	3002522515	5/1/2023	17	4,722	248	-
G G TRAVIS #003	3002522515	6/1/2023	15	4,367	357	-
G G TRAVIS #003	3002522515	7/1/2023	22	4,987	311	-
G G TRAVIS #003	3002522515	8/1/2023	29	4,768	285	-
G G TRAVIS #003	3002522515	9/1/2023	6	1,483	87	-
G G TRAVIS #004	3002534952	4/1/2023	24	785	2,145	-
G G TRAVIS #004	3002534952	5/1/2023	99	1,703	3,117	-
G G TRAVIS #004	3002534952	6/1/2023	34	439	1,169	-
M K STEWART #009	3002533446	4/1/2023	33	140	492	-
M K STEWART #009	3002533446	5/1/2023	31	151	636	-
M K STEWART #009	3002533446	6/1/2023	33	143	442	-
M K STEWART #009	3002533446	7/1/2023	25	136	271	-
M K STEWART #009	3002533446	8/1/2023	31	130	179	-
M K STEWART #009	3002533446	9/1/2023	8	41	64	-
SALTMOUNT #001	3002510819	4/1/2023	68	656	1,642	-
SALTMOUNT #001	3002510819	5/1/2023	104	681	1,761	-
SALTMOUNT #001	3002510819	6/1/2023	59	641	1,650	-
SALTMOUNT #001	3002510819	7/1/2023	66	637	1,582	-
SALTMOUNT #001	3002510819	8/1/2023	55	537	1,593	-
SALTMOUNT #001	3002510819	9/1/2023	57	162	500	-
SALTMOUNT #003	3002533228	4/1/2023	69	657	2,052	-
SALTMOUNT #003	3002533228	5/1/2023	104	680	2,201	-
SALTMOUNT #003	3002533228	6/1/2023	58	641	2,062	-
SALTMOUNT #003	3002533228	7/1/2023	66	637	1,978	-
SALTMOUNT #003	3002533228	8/1/2023	55	537	1,991	-
SALTMOUNT #003	3002533228	9/1/2023	58	162	625	-
SEETON #001	3002522579	4/1/2023	308	1,275	2,142	-
SEETON #001	3002522579	5/1/2023	140	635	926	-
SEETON #001	3002522579	6/1/2023	54	163	465	-

Appendix F-3

Monthly production by well (Apr 2023 - Sep 2023)

Well Name	API	Date	Oil, bo	Gas, mcf	Water, bw	Inj, bwi
SEETON #001	3002522579	7/1/2023	369	1,180	2,838	-
SEETON #001	3002522579	8/1/2023	619	3,616	4,281	-
SEETON #001	3002522579	9/1/2023	211	1,668	1,458	-
SEETON #002	3002522580	4/1/2023	866	5,721	4,724	-
SEETON #002	3002522580	5/1/2023	875	7,672	5,759	-
SEETON #002	3002522580	6/1/2023	420	4,575	3,928	-
SEETON #002	3002522580	7/1/2023	792	3,753	4,242	-
SEETON #002	3002522580	8/1/2023	54	461	377	-
SEETON #002	3002522580	9/1/2023	-	-	-	-
SEETON #003	3002534663	4/1/2023	169	789	1,283	-
SEETON #003	3002534663	5/1/2023	154	841	1,154	-
SEETON #003	3002534663	6/1/2023	43	136	356	-
SEETON #003	3002534663	7/1/2023	166	584	1,286	-
SEETON #003	3002534663	8/1/2023	303	1,940	2,059	-
SEETON #003	3002534663	9/1/2023	120	1,084	874	-
SEETON #004	3002534756	4/1/2023	228	429	762	-
SEETON #004	3002534756	5/1/2023	85	253	437	-
SEETON #004	3002534756	6/1/2023	105	774	808	-
SEETON #004	3002534756	7/1/2023	216	292	709	-
SEETON #004	3002534756	8/1/2023	363	896	1,070	-
SEETON #004	3002534756	9/1/2023	123	413	365	-
TRAVIS #005	3002535138	4/1/2023	106	283	994	-
TRAVIS #005	3002535138	5/1/2023	211	648	1,425	-
TRAVIS #005	3002535138	6/1/2023	278	780	1,776	-
TRAVIS #005	3002535138	7/1/2023	131	763	1,032	-
TRAVIS #005	3002535138	8/1/2023	8	453	174	-
TRAVIS #005	3002535138	9/1/2023	-	2	-	-
W H ELSON #001	3002510817	4/1/2023	-	-	-	-
W H ELSON #001	3002510817	5/1/2023	-	-	-	-
W H ELSON #001	3002510817	6/1/2023	-	-	-	-
W H ELSON #001	3002510817	7/1/2023	-	-	-	-
W H ELSON #001	3002510817	8/1/2023	-	-	-	-
W H ELSON #001	3002510817	9/1/2023	-	-	-	-
W H ELSON #002	3002533322	4/1/2023	92	1,094	1,637	-
W H ELSON #002	3002533322	5/1/2023	163	1,124	1,764	-
W H ELSON #002	3002533322	6/1/2023	104	1,163	1,654	-
W H ELSON #002	3002533322	7/1/2023	74	1,167	1,694	-
W H ELSON #002	3002533322	8/1/2023	54	943	1,277	-
W H ELSON #002	3002533322	9/1/2023	1	-	600	-

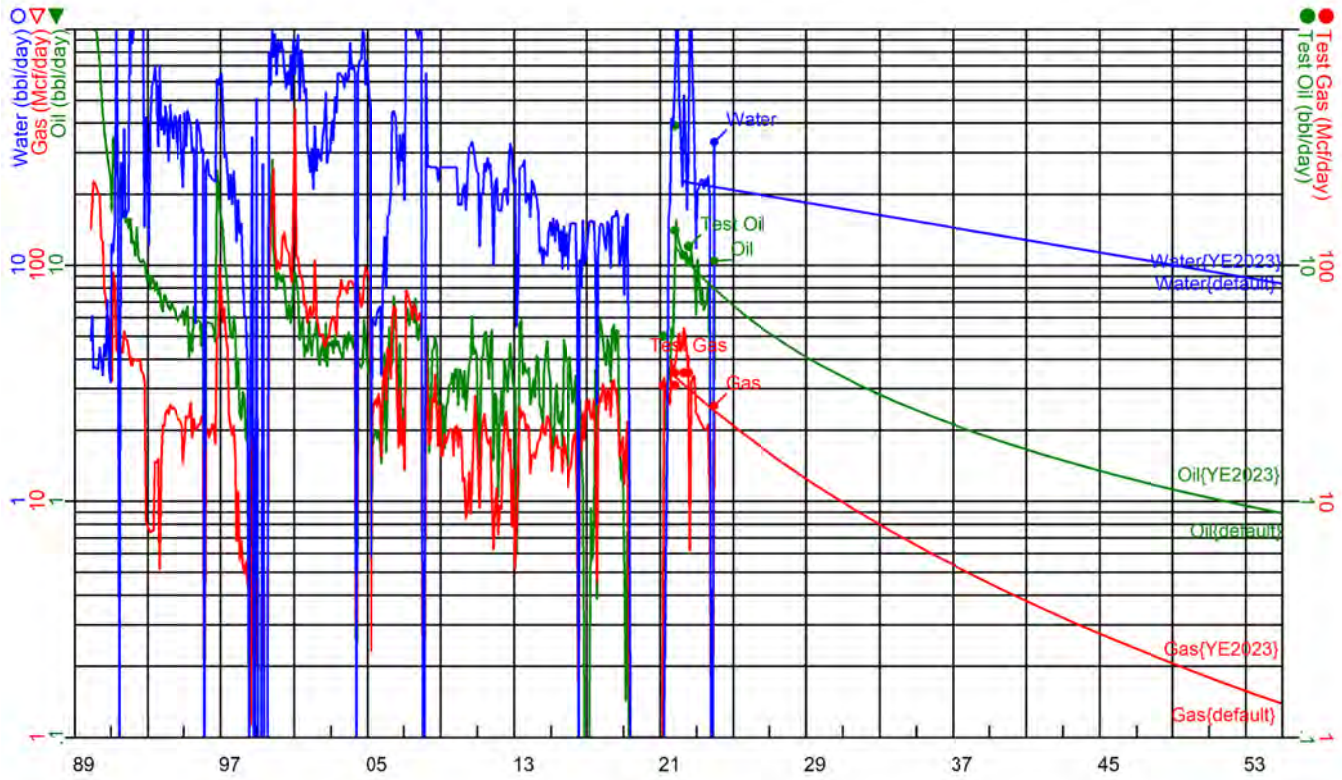
Appendix F-4

Active well reserve estimates

Released to Imaging: 8/1/2025 3:15:47 PM

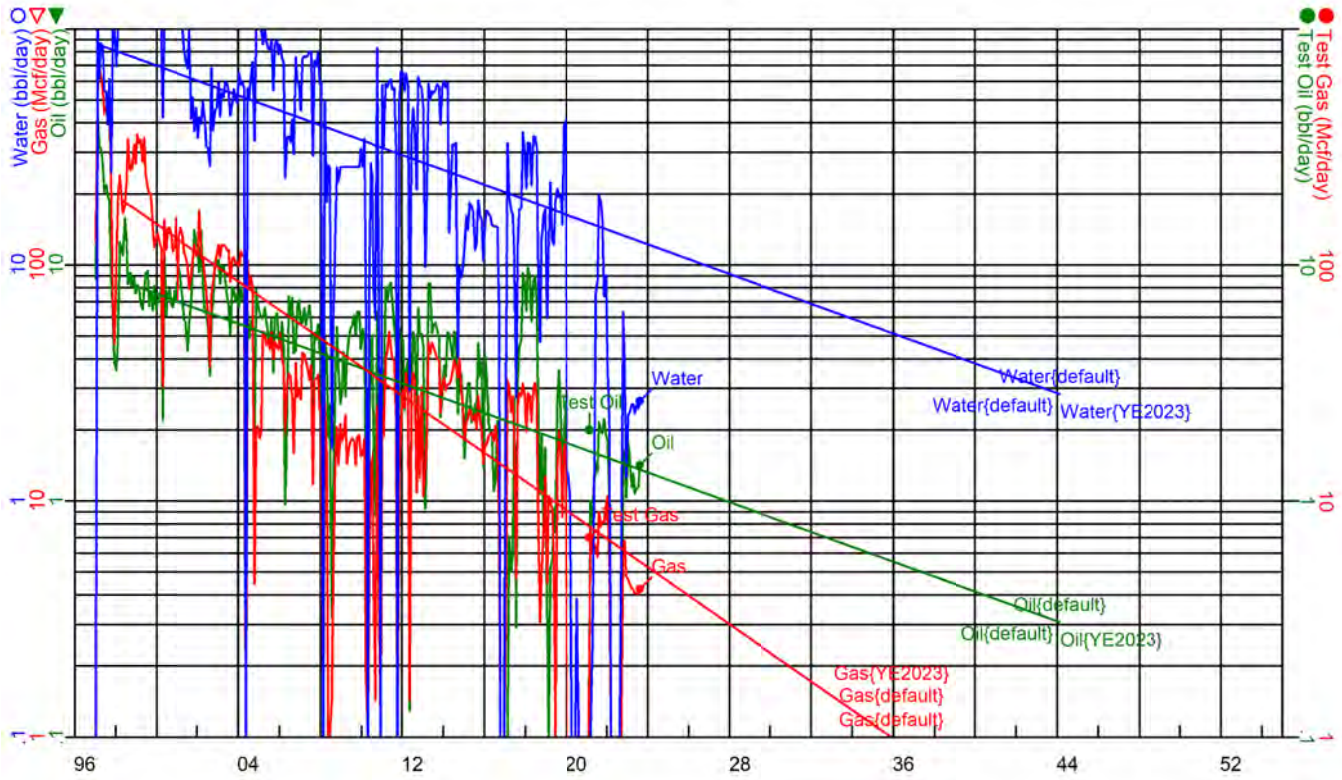
Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #004

Oil Rem: 30.90 Mbbl
Gas Rem: 76.91 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #008

Oil Rem: 5.11 Mbbl
Gas Rem: 11.16 MMcf



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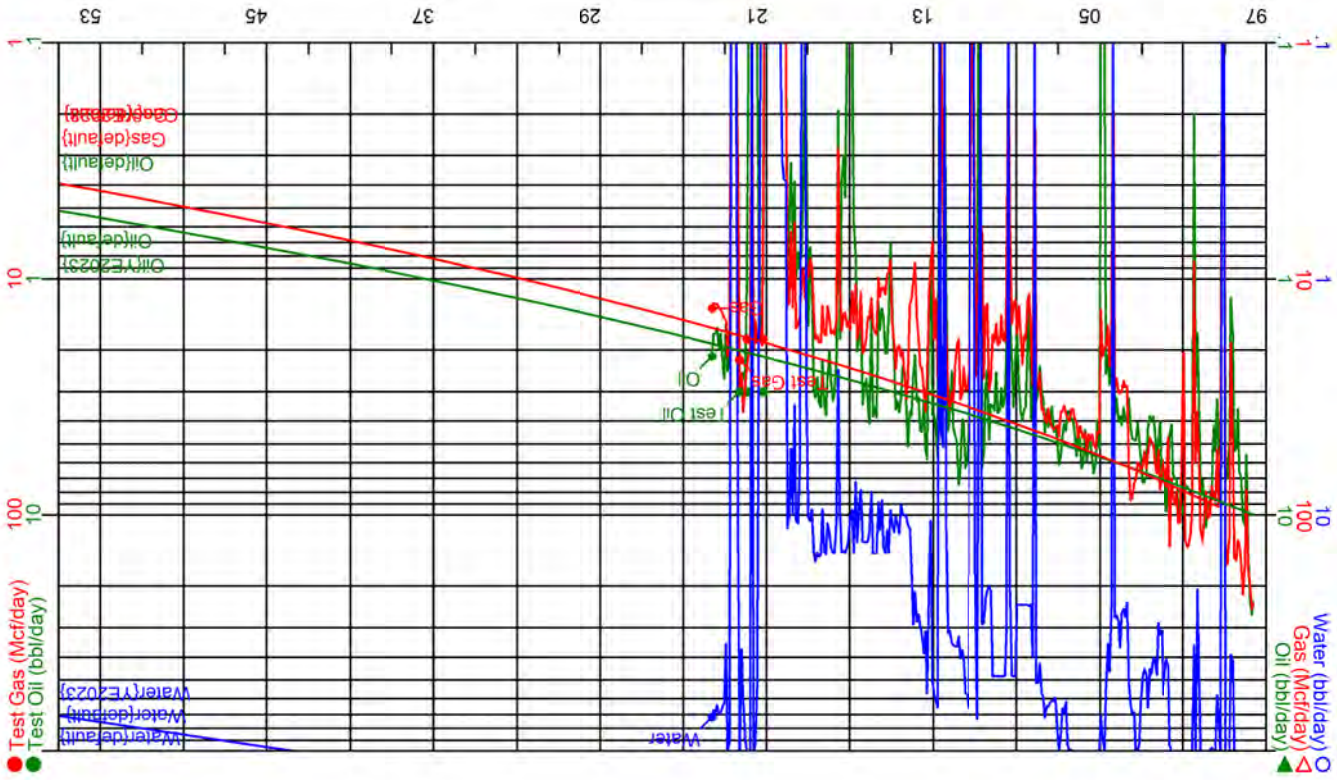
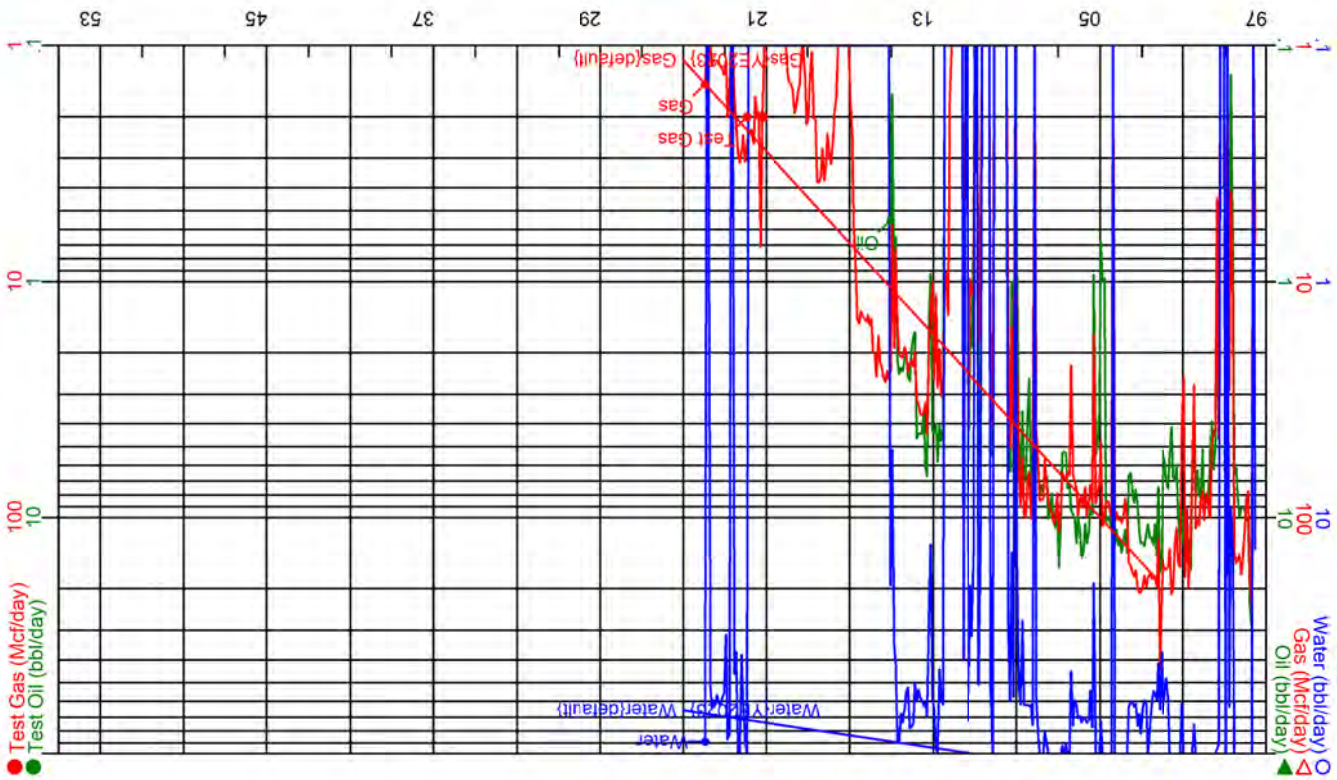
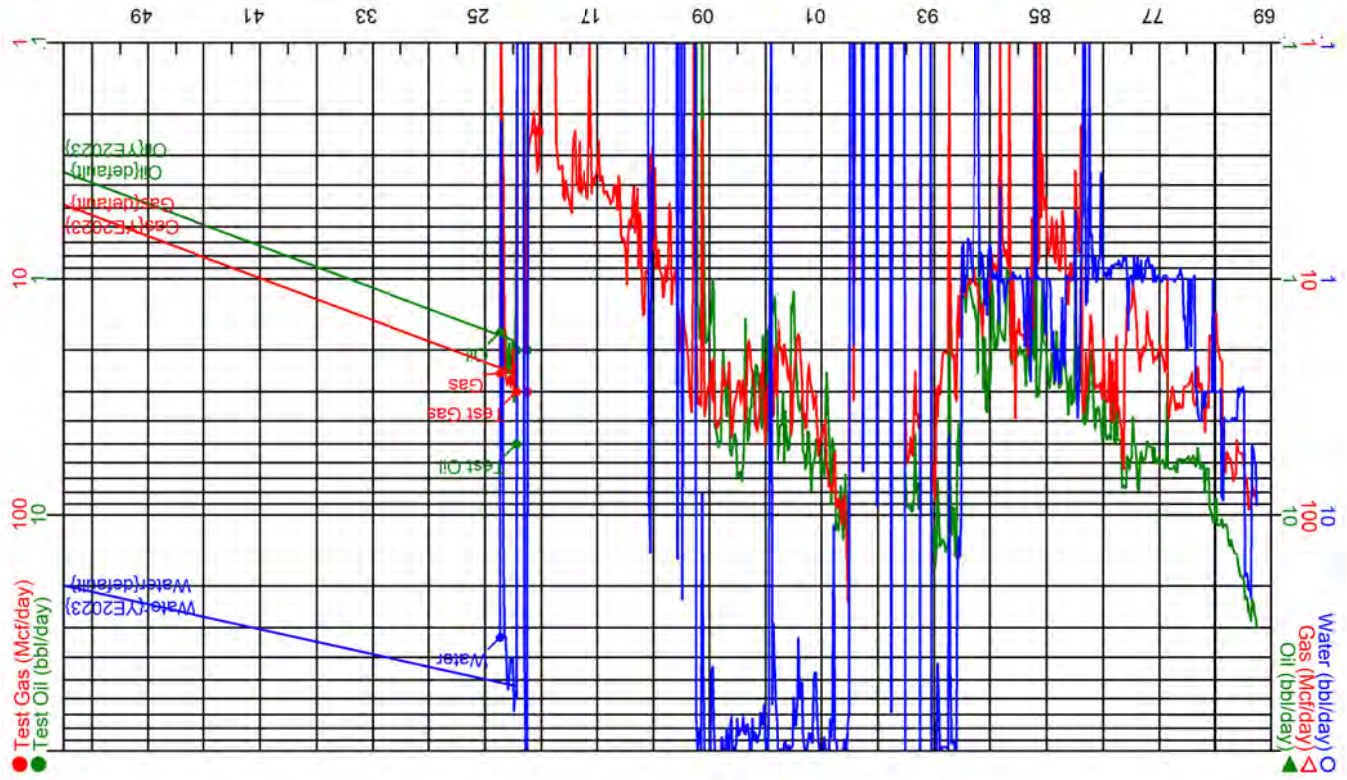


Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #011
Oil Rem: 13.98 MBbl
Gas Rem: 112.07 MMcf

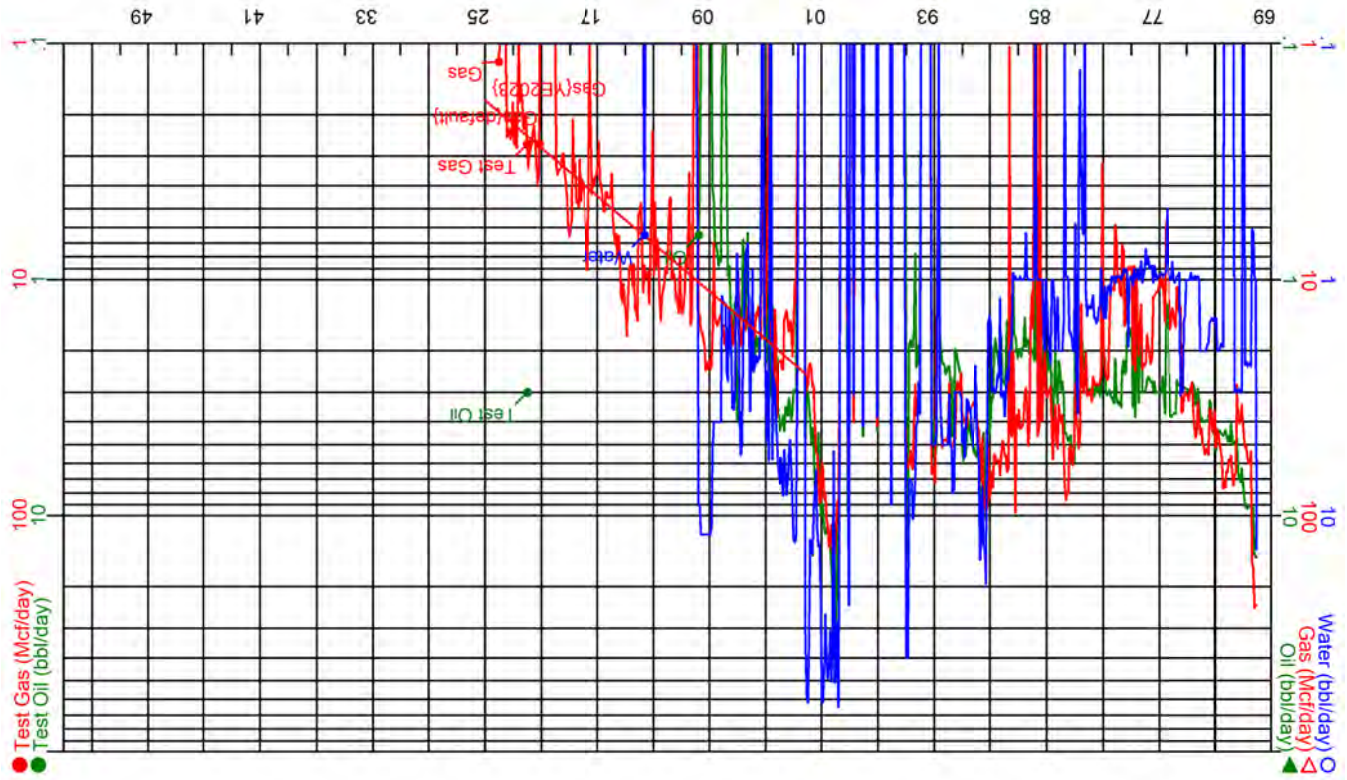


Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #009
Oil Rem: 0.00 MBbl
Gas Rem: 0.47 MMcf



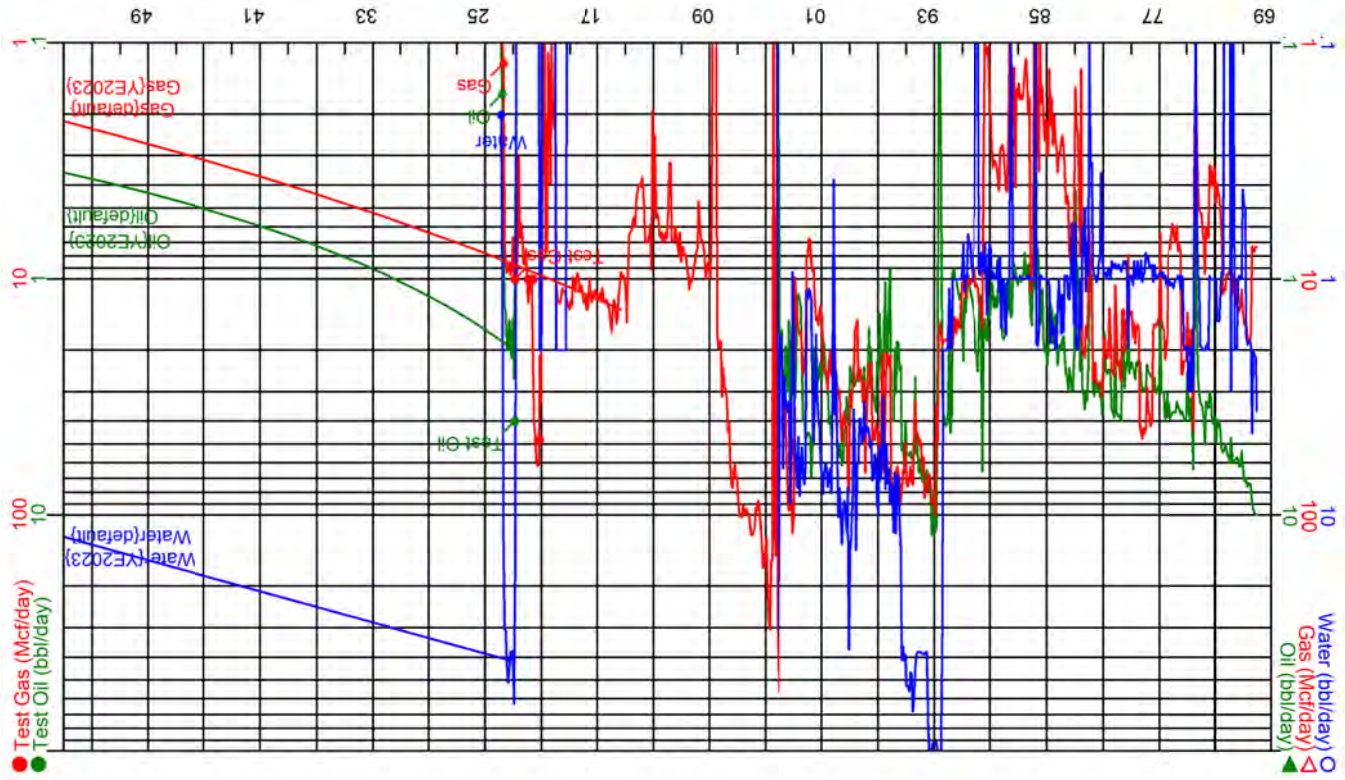
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #021

Oil Rem: 10.70 Mbbl
Gas Rem: 146.58 MMcf

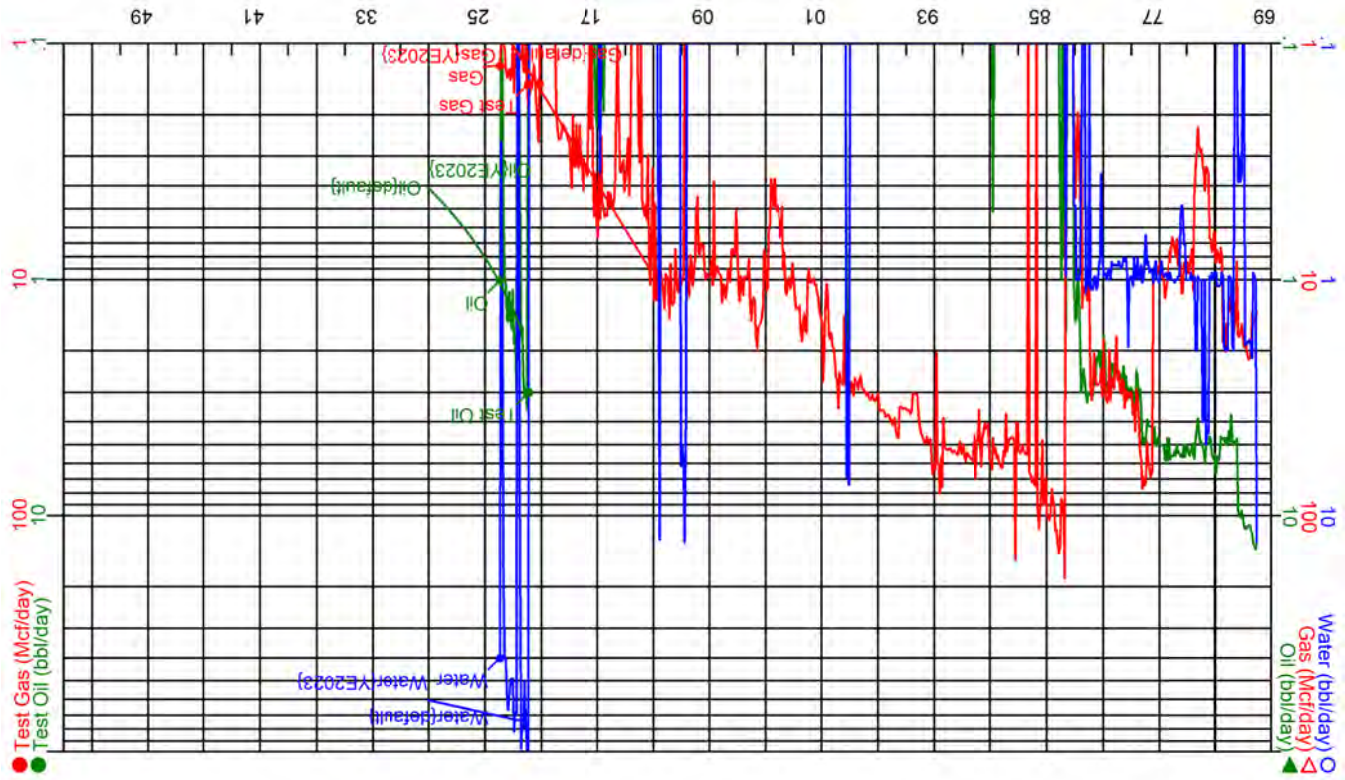


Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #020

Oil Rem: 0.00 Mbbl
Gas Rem: 0.65 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #023
Oil Rem: 10.44 MBbl
Gas Rem: 59.56 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #022
Oil Rem: 1.18 MBbl
Gas Rem: 0.00 MMcf

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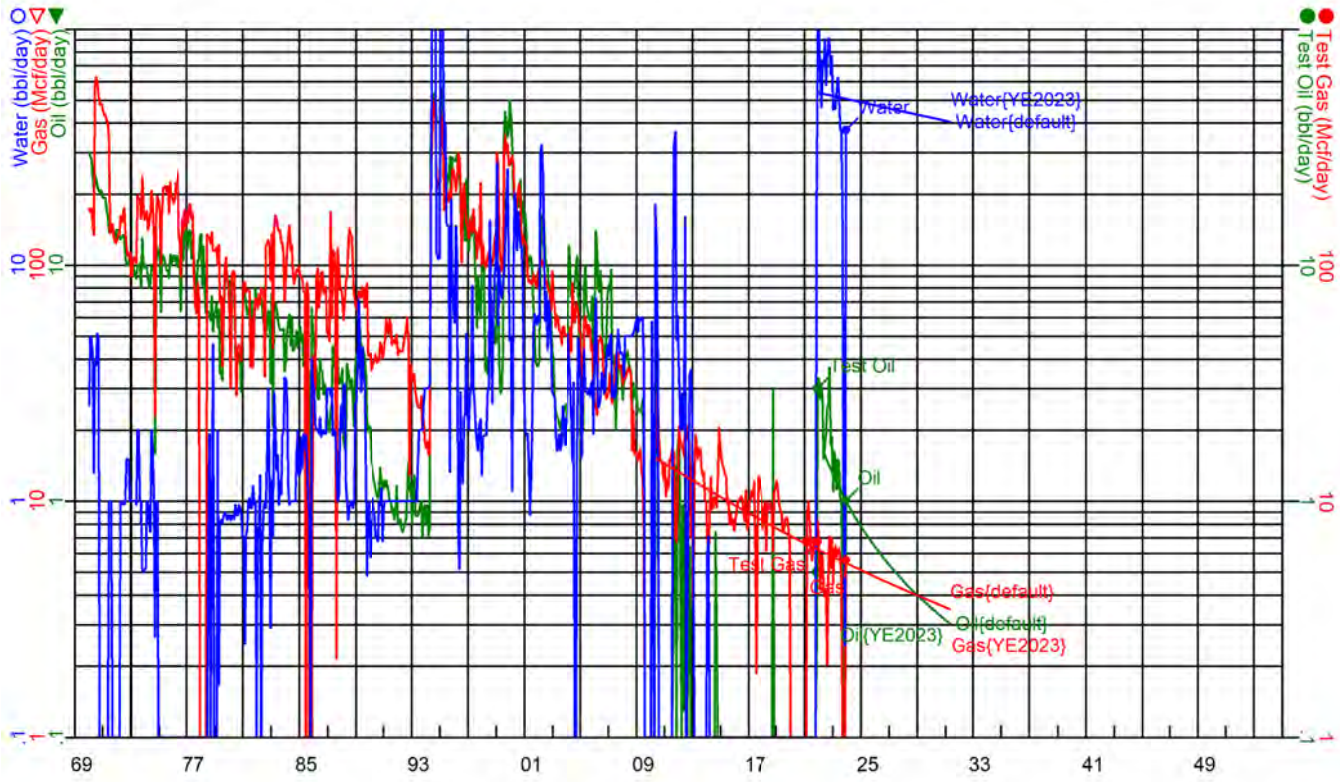
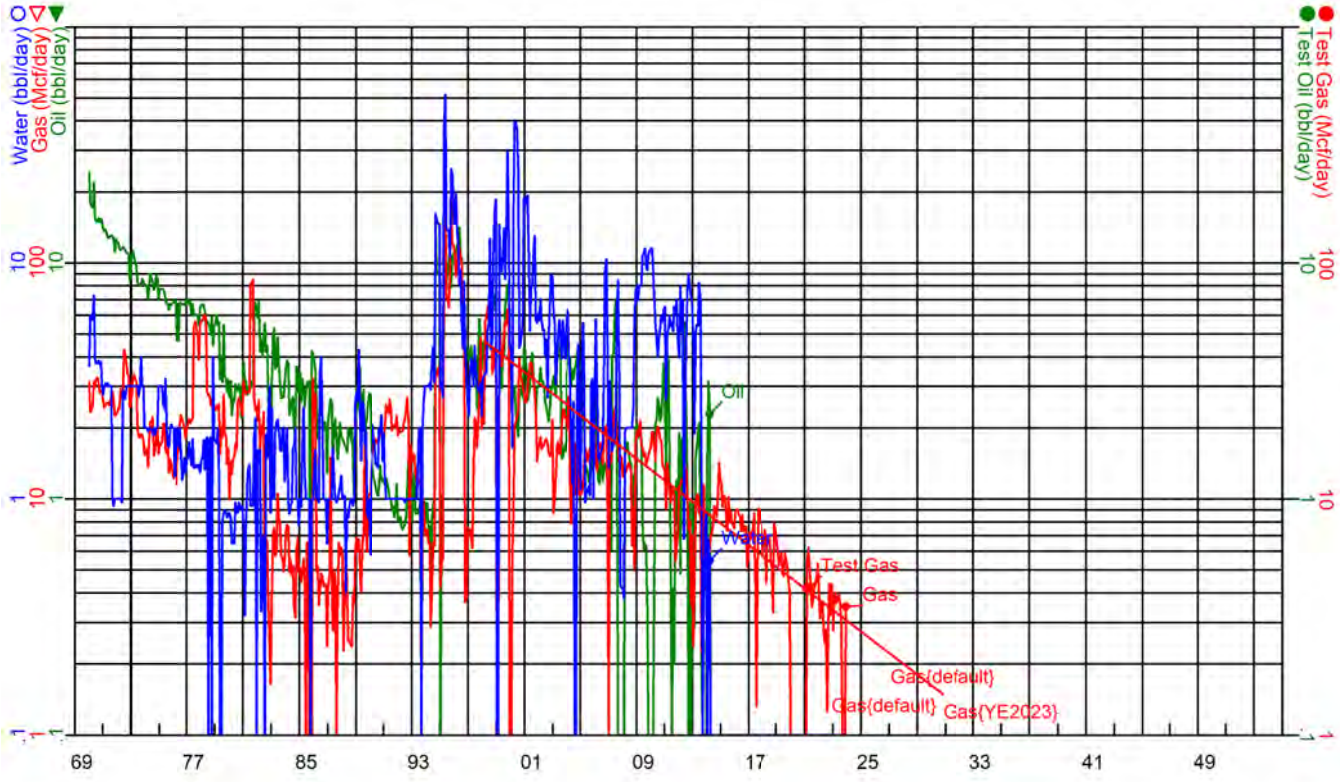
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #025

Oil Rem: 1.42 Mbbl
Gas Rem: 11.66 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #026

Gas Rem: 5.44 MMcf
Oil Rem: 0.00 Mbbl



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Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #027

Oil Rem: 0.43 Mbbl
Gas Rem: 0.86 MMcf

Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #028

Gas Rem: 5.82 MMcf
Oil Rem: 0.00 Mbbl

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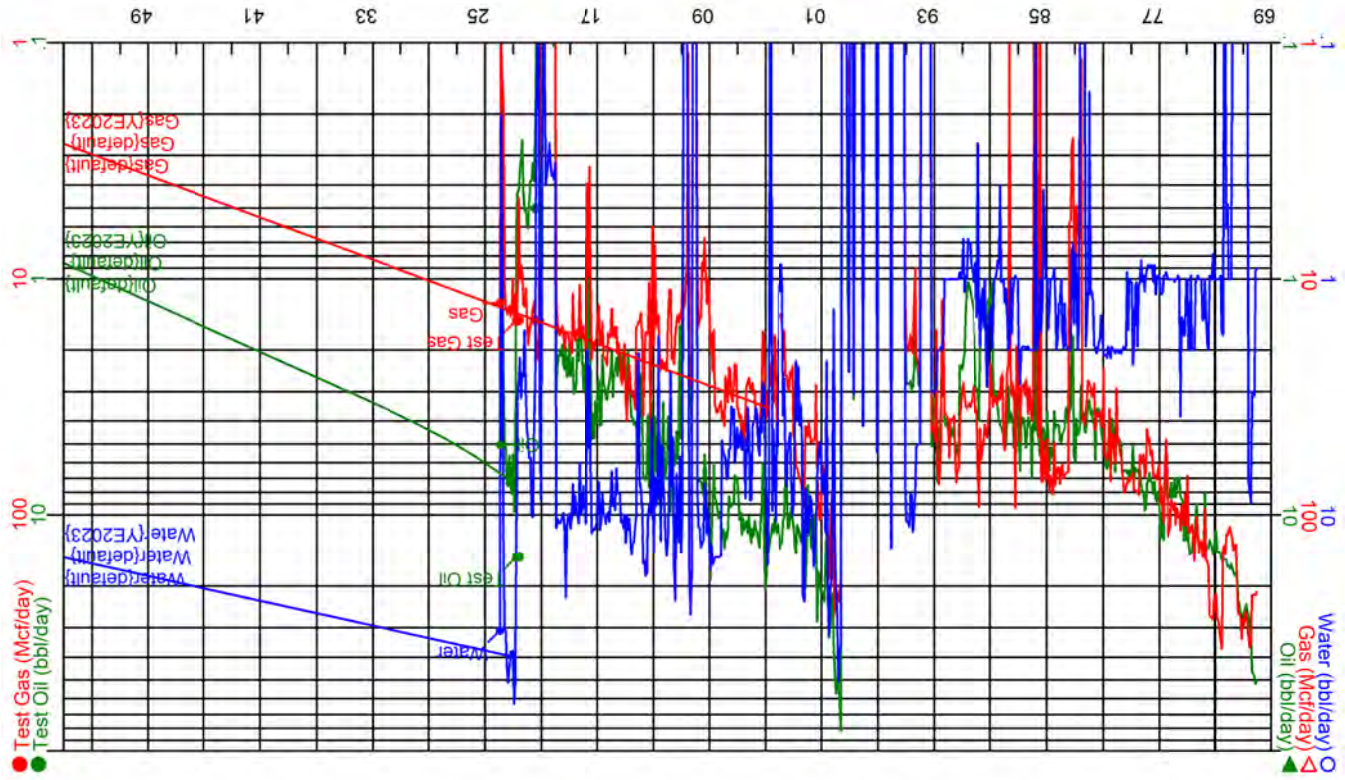
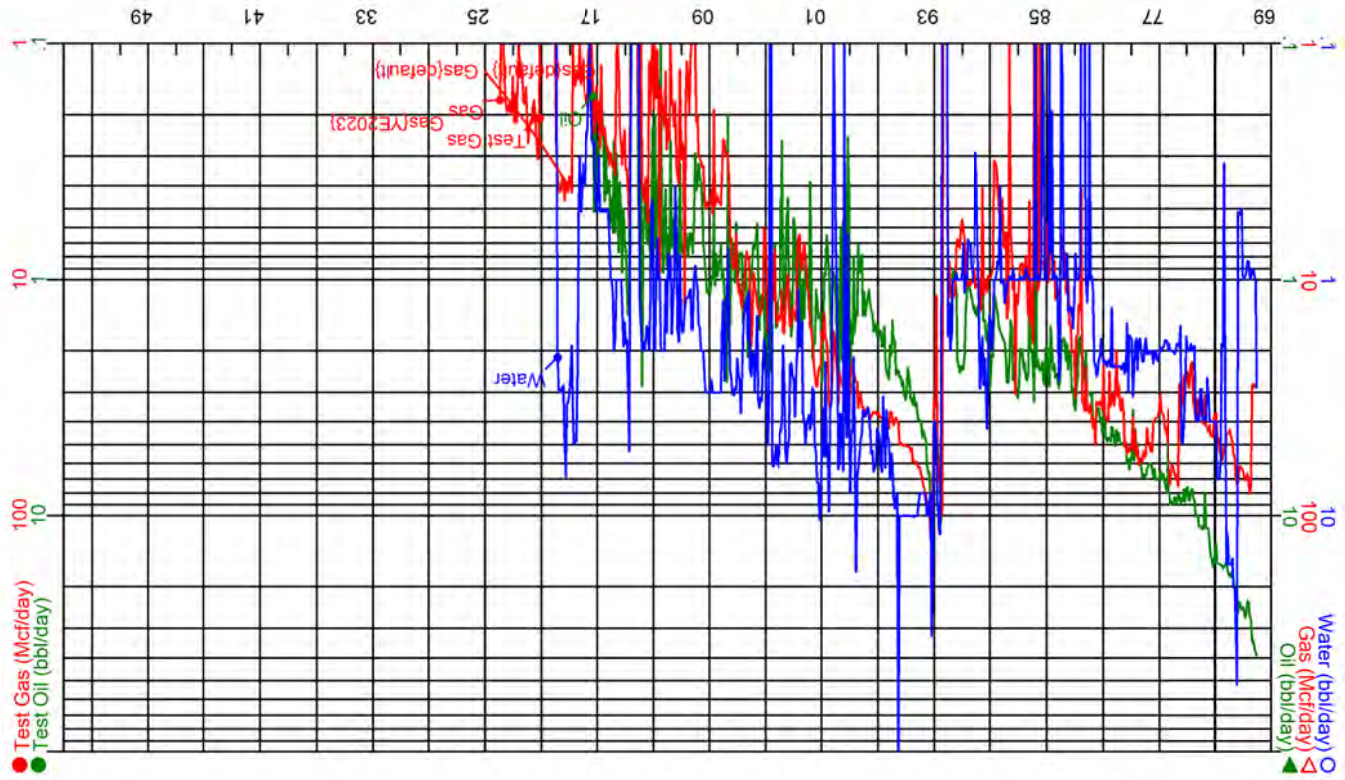


Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #030
Oil Rem: 33.04 MBbl
Gas Rem: 84.61 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #029
Oil Rem: 0.00 MBbl
Gas Rem: 0.52 MMcf

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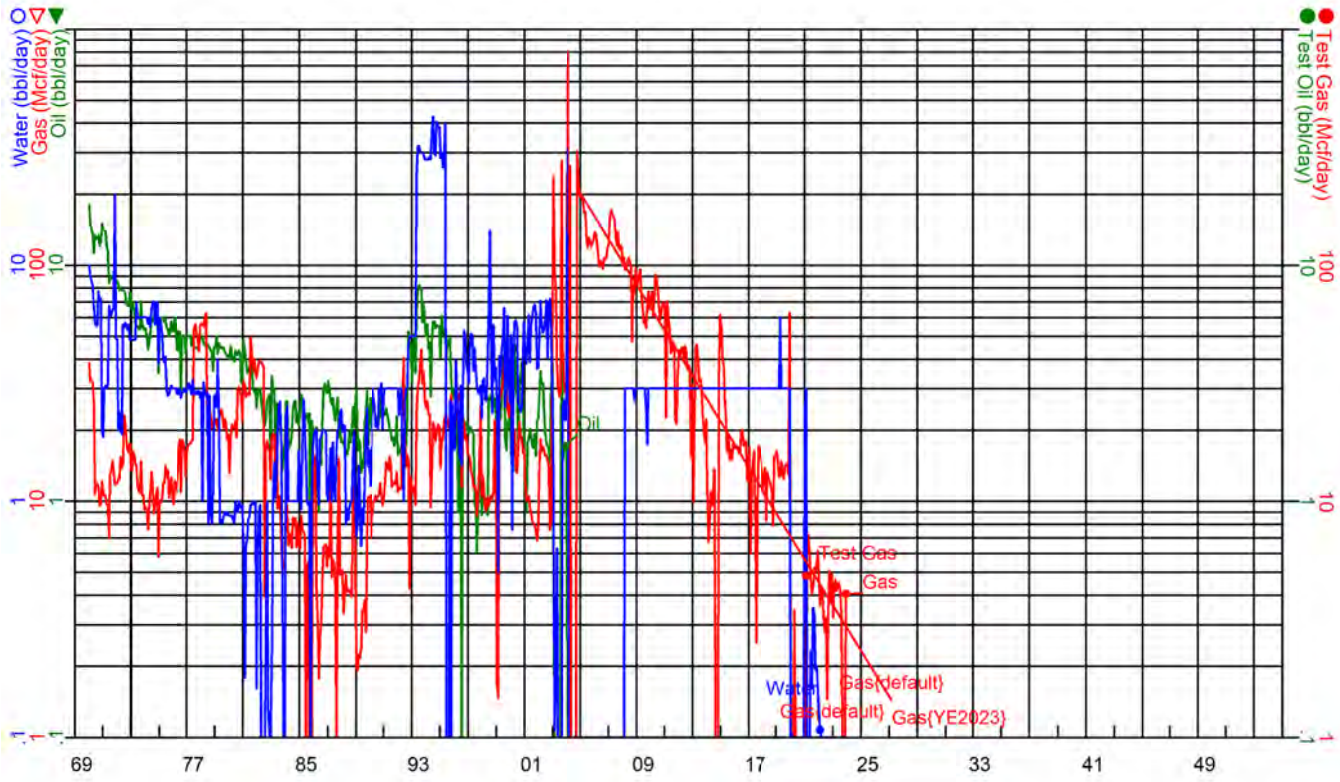
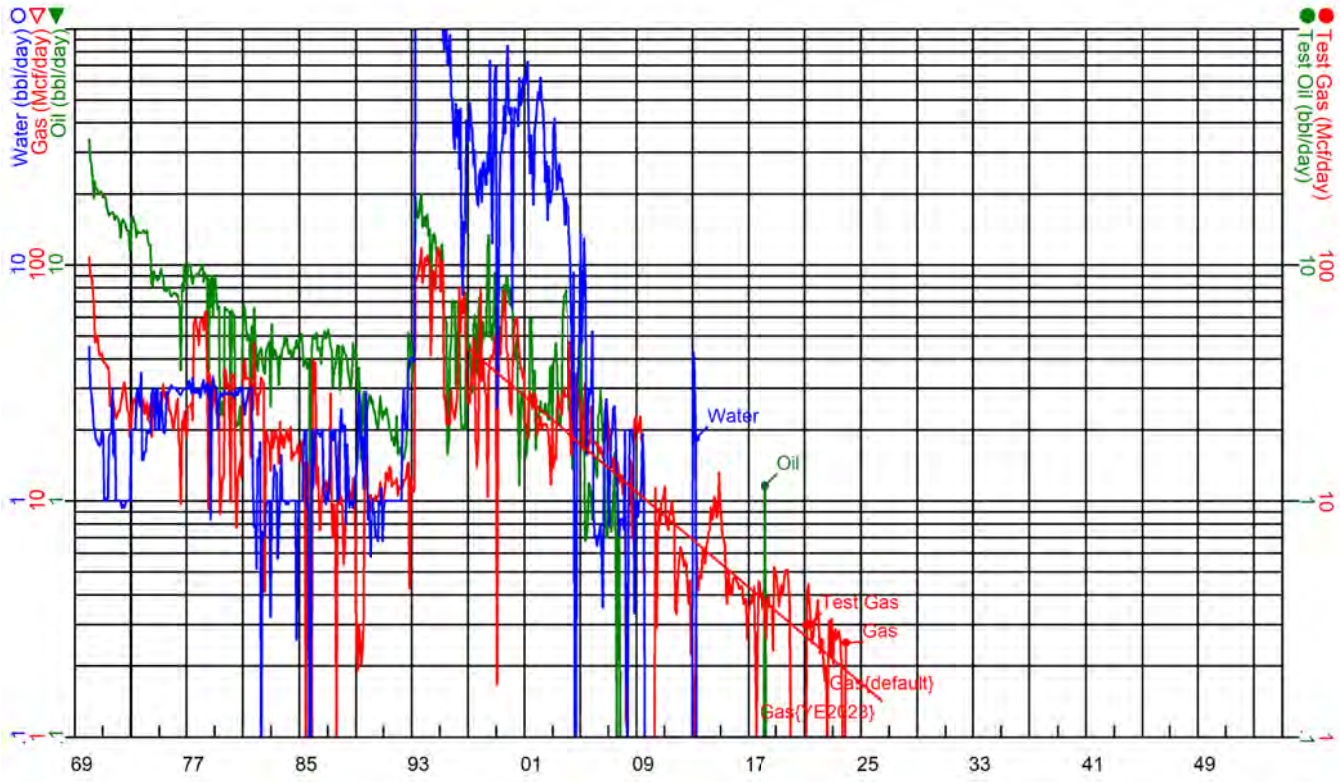
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #032

Gas Rem: 2.44 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #033

Gas Rem: 1.50 MMcf
Oil Rem: 0.00 Mbbl



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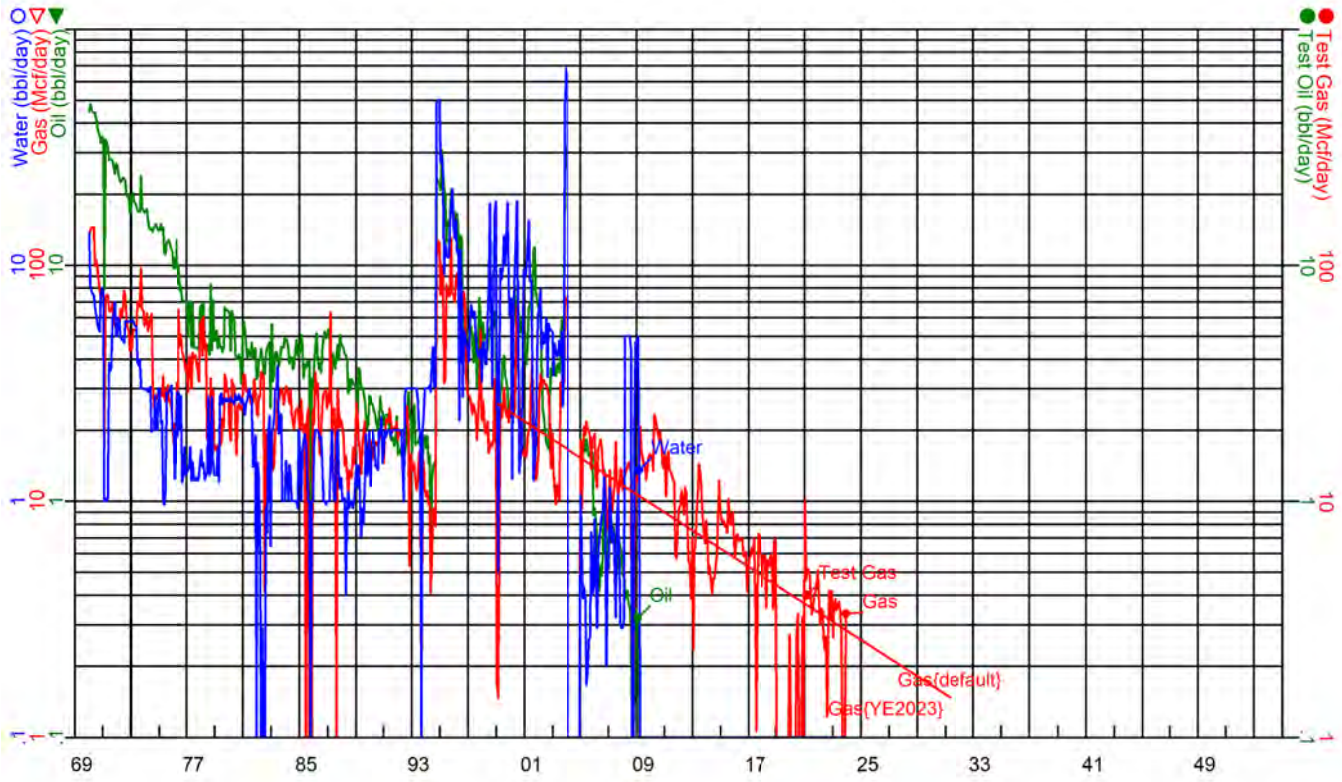
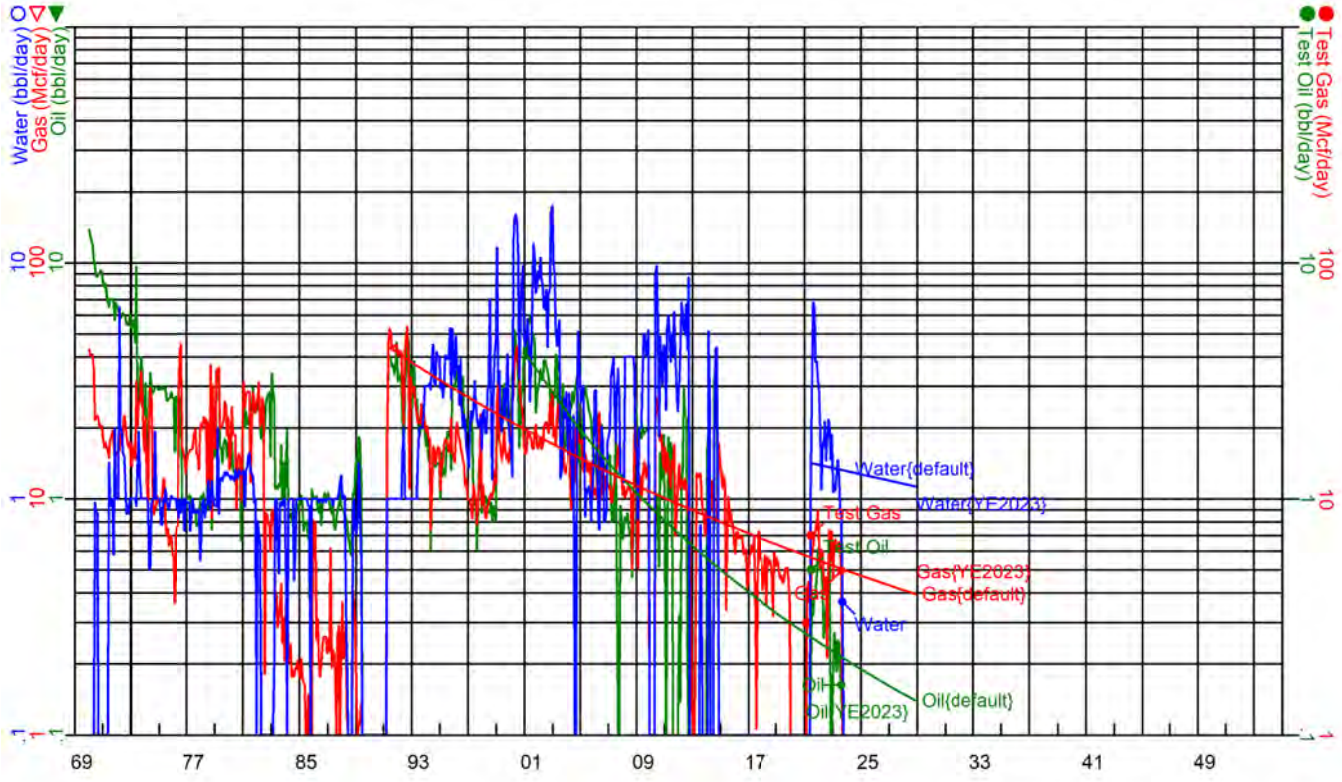
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #034

Gas Rem: 5.57 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #035

Oil Rem: 0.30 Mbbl
Gas Rem: 7.86 MMcf



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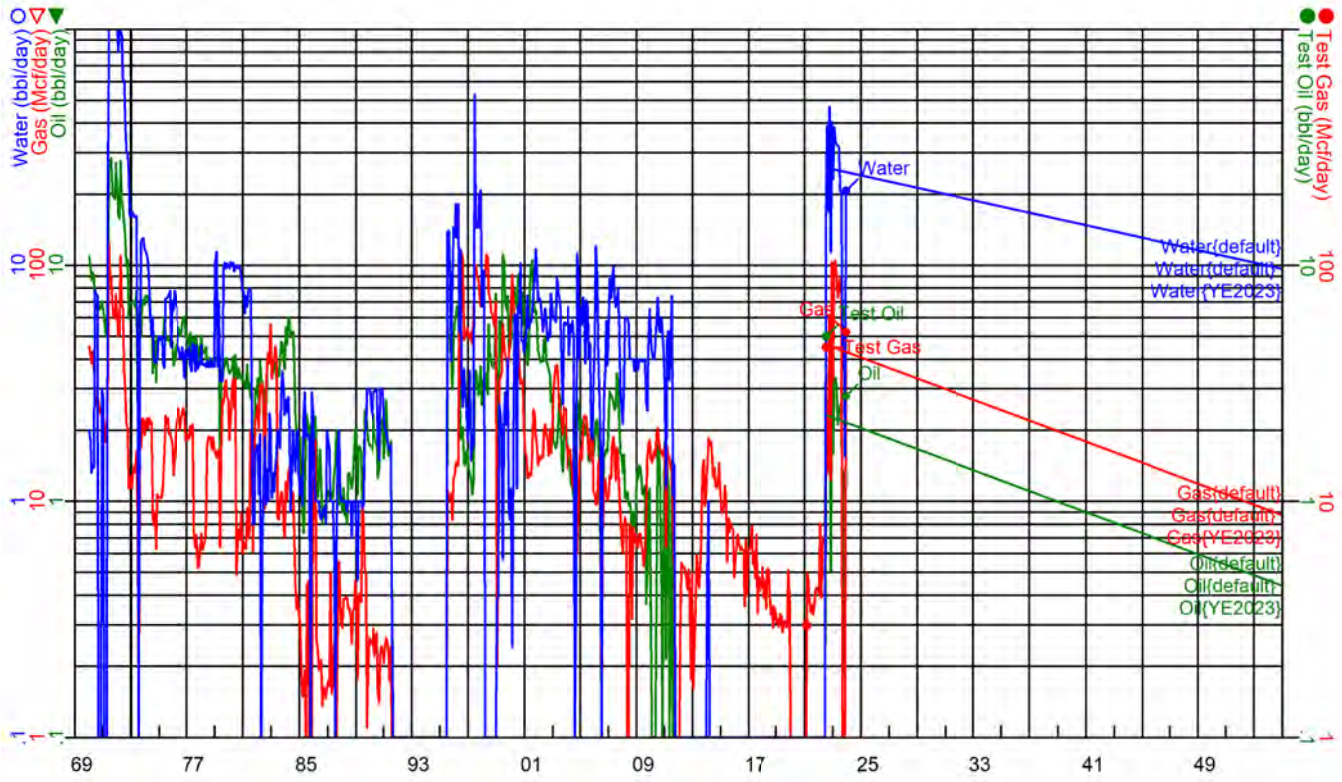
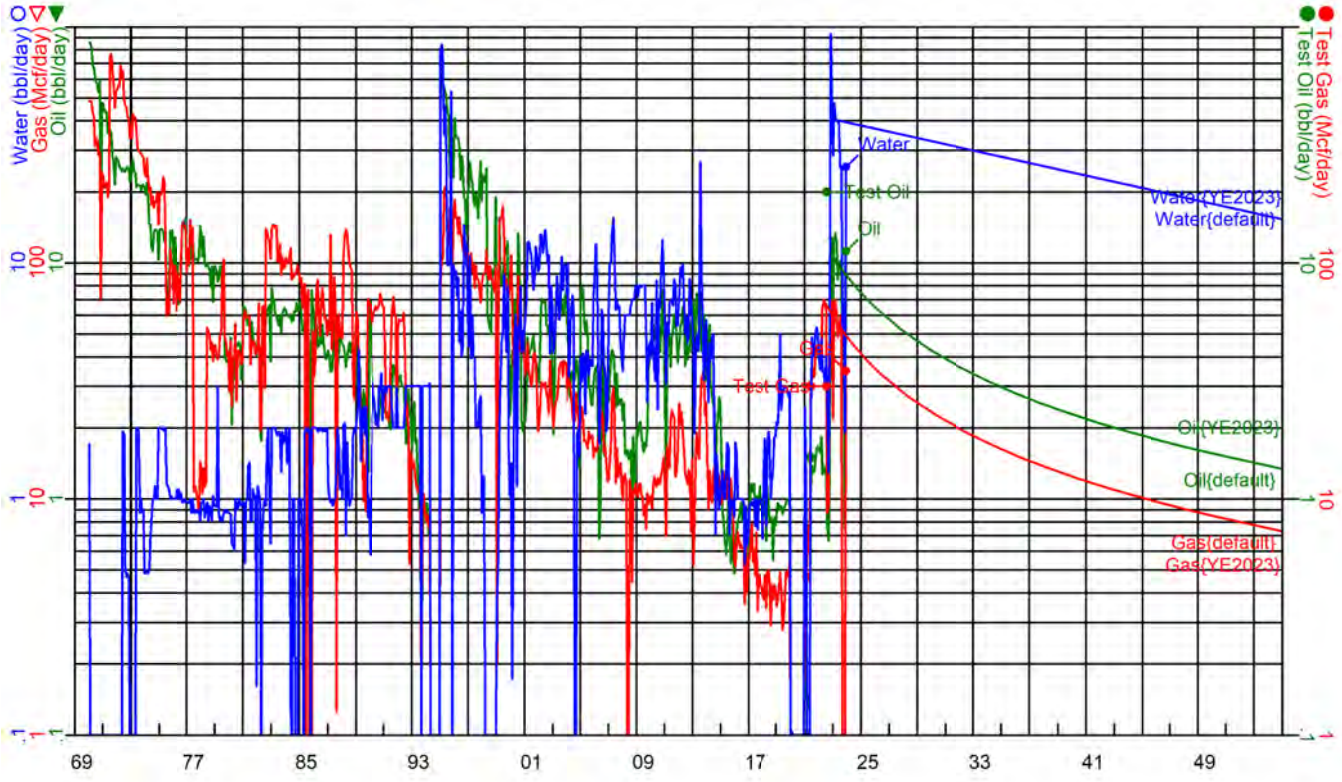
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #036

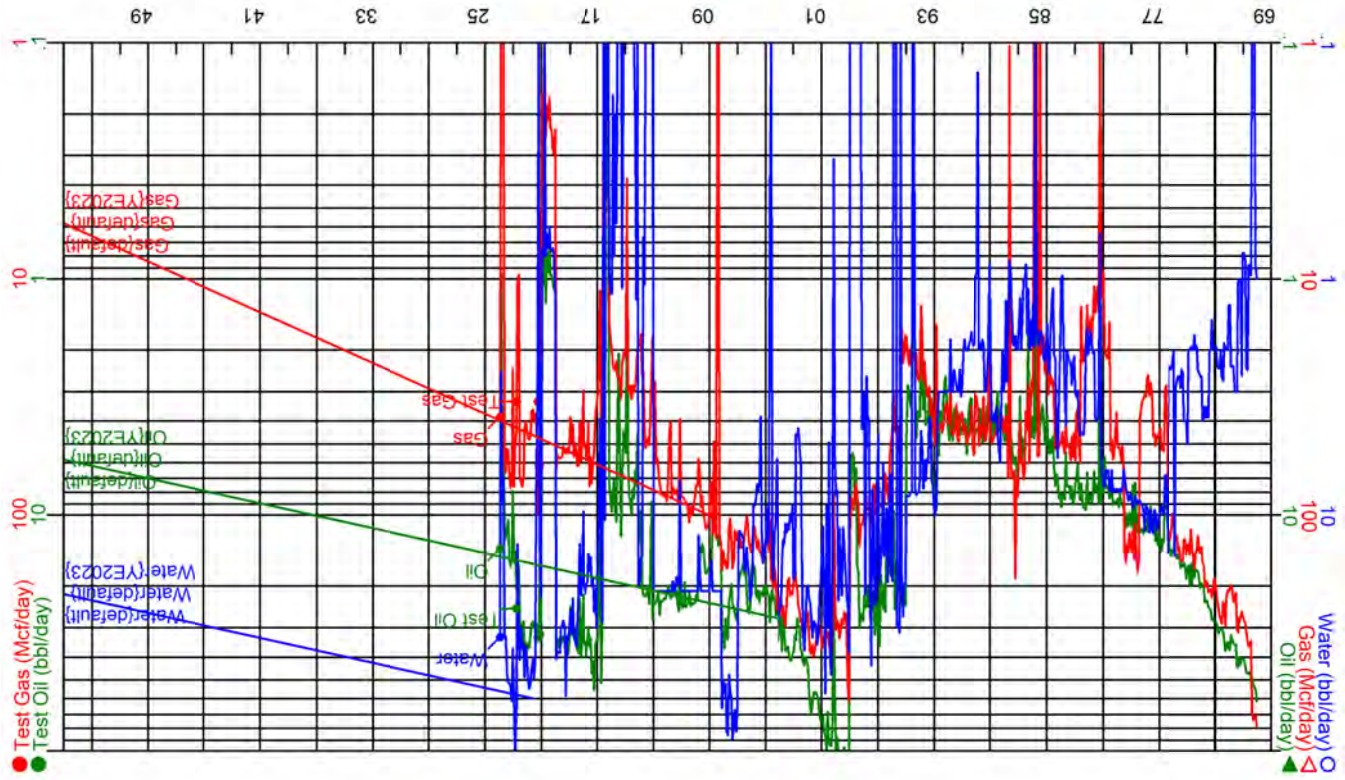
Oil Rem: 14.13 Mbbl
Gas Rem: 281.25 MMcf



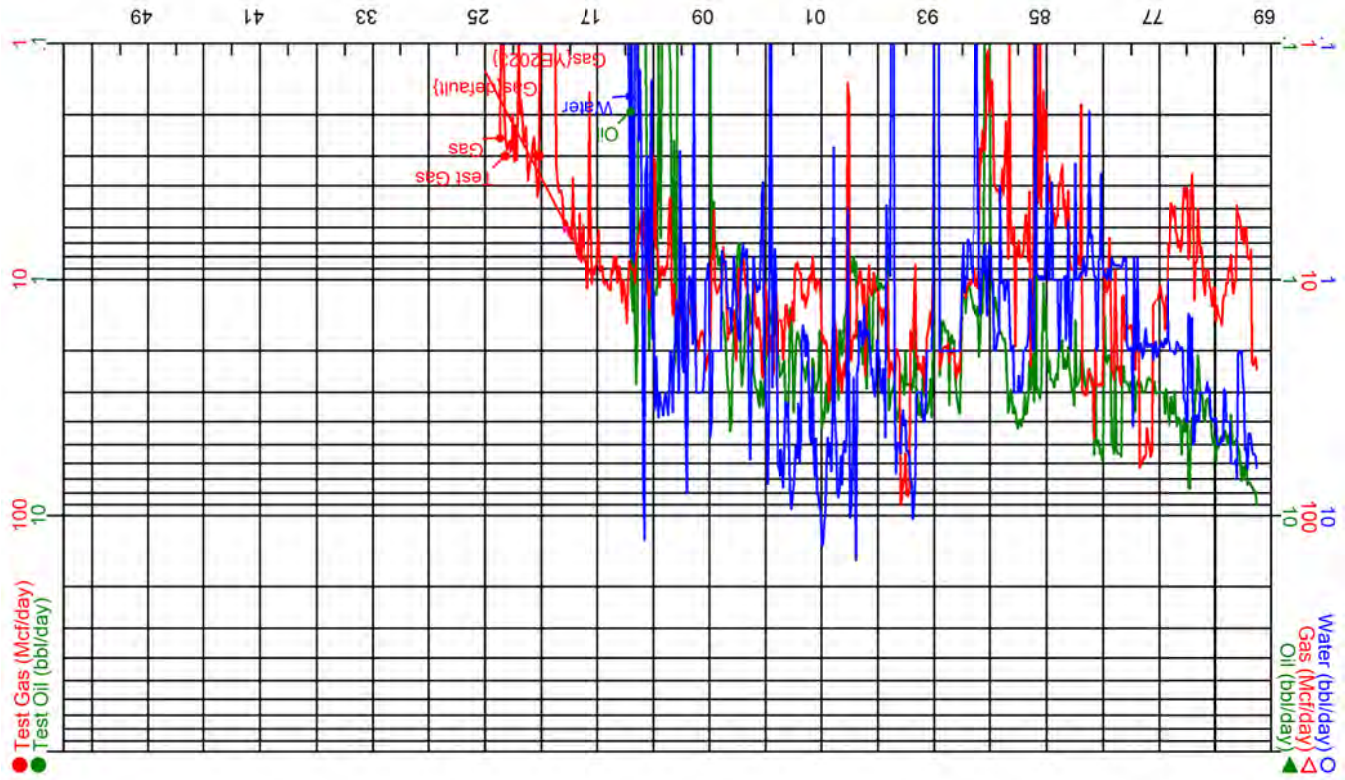
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #037

Oil Rem: 40.88 Mbbl
Gas Rem: 223.63 MMcf

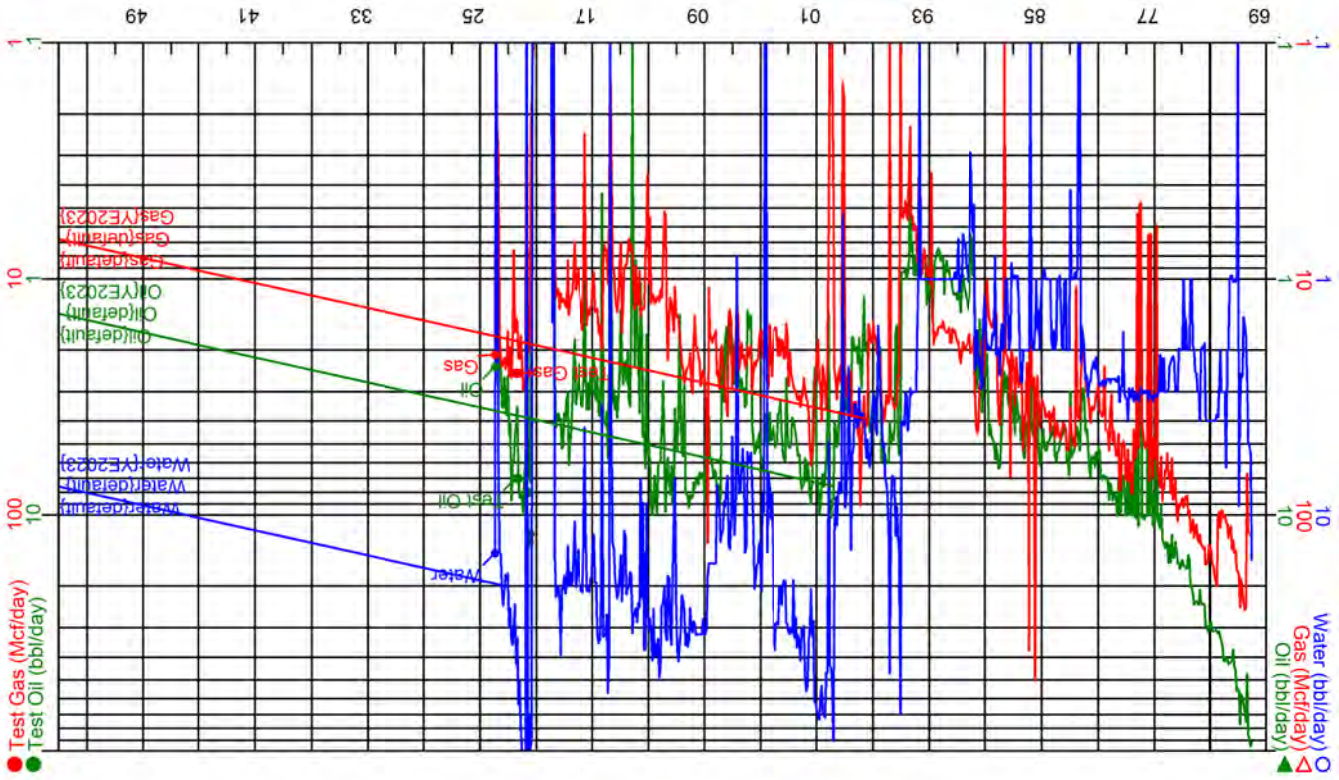


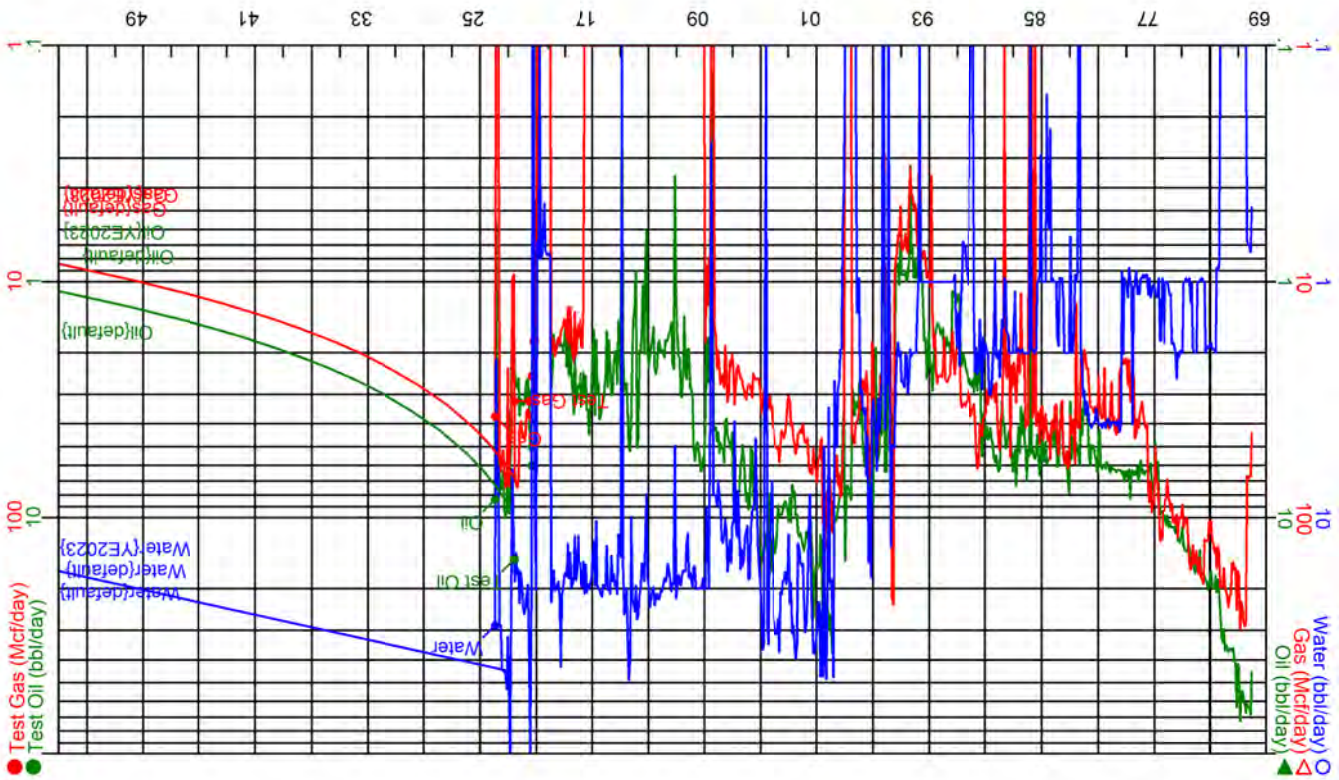


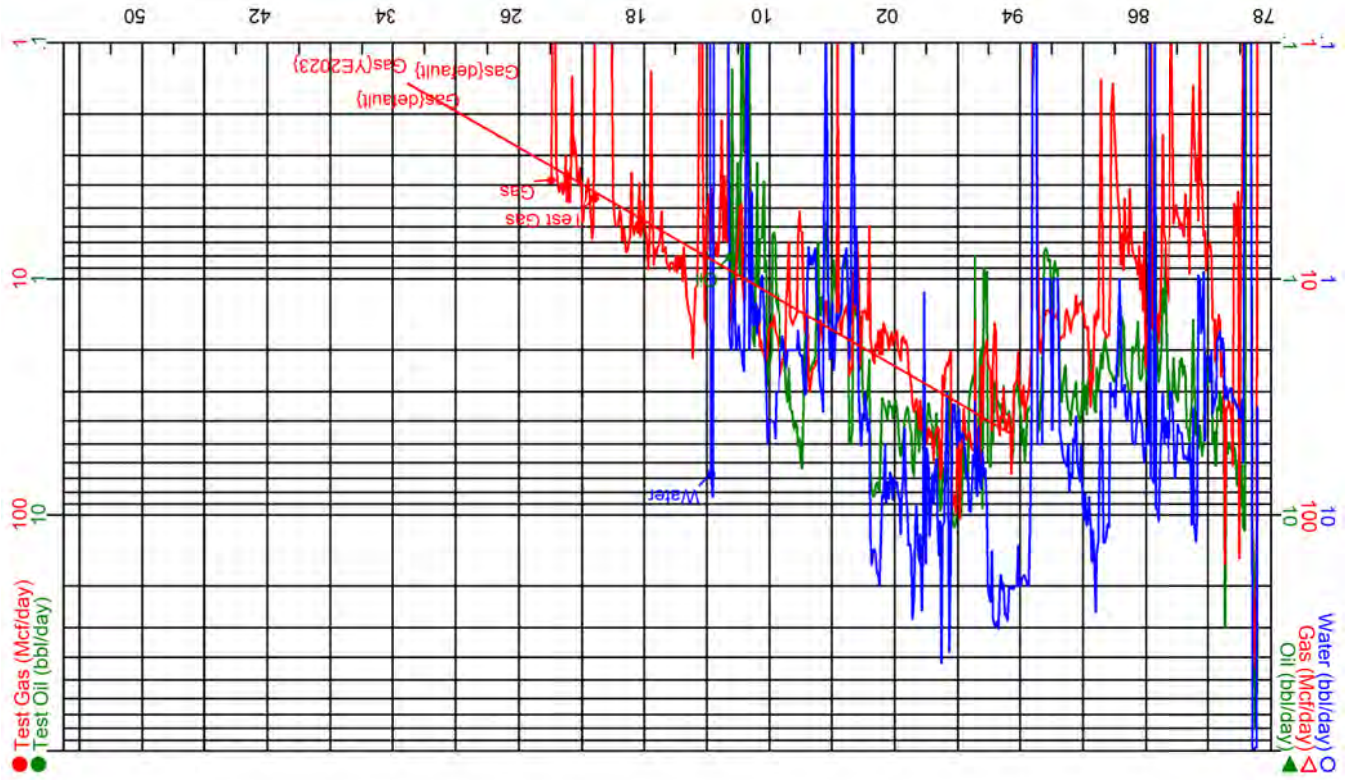
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #040
Oil Rem: 140.19 MBbl
Gas Rem: 223.10 MMcf



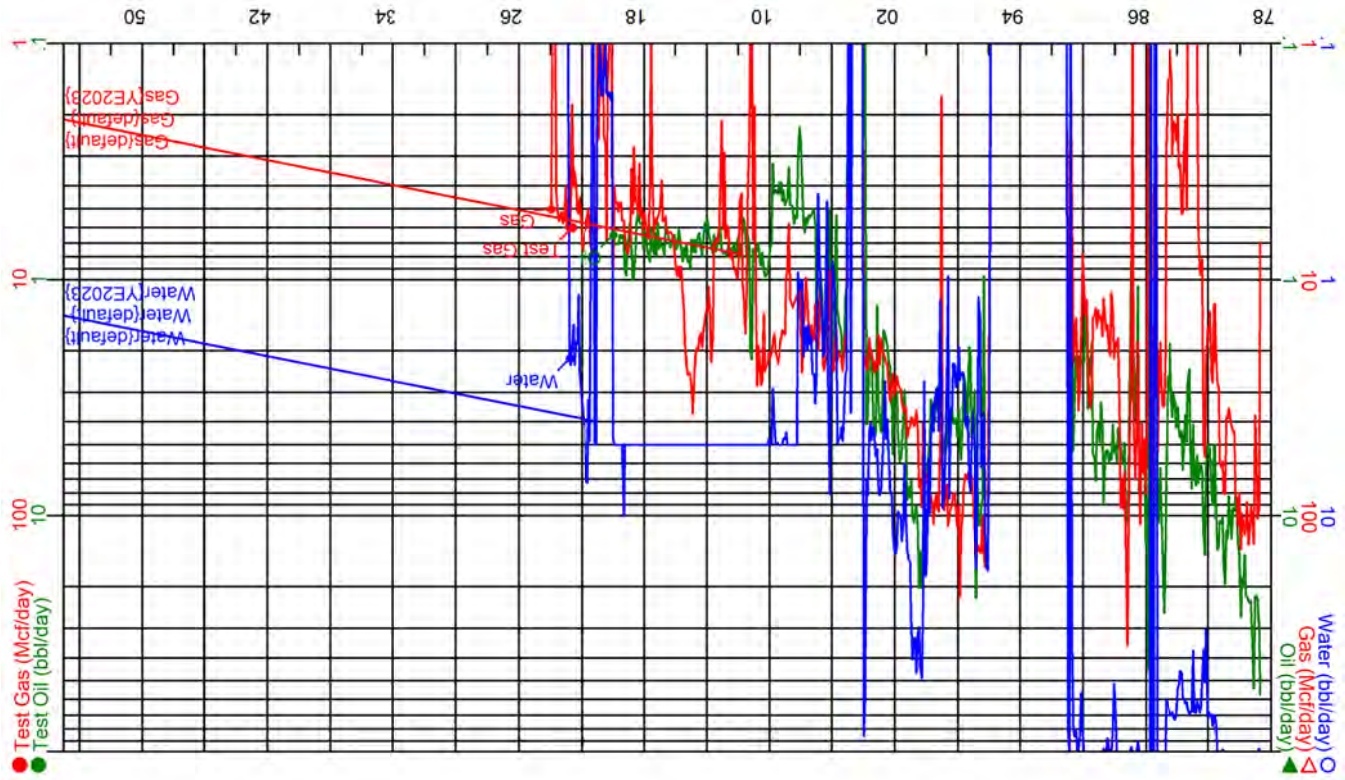
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #038
Oil Rem: 0.00 MBbl
Gas Rem: 0.55 MMcf


Test Gas (Mcf/day)
Test Oil (bbl/day)
Water (bbl/day)
Gas (Mcf/day)
Oil (bbl/day)
Test Gas
Test Oil
Water
Oil
Gas
Oil(default)
Oil(YE2023)
Gas(default)
Gas(YE2023)
Water(default)
Water(YE2023)
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #044
Oil Rem: 33.86 MBbl
Gas Rem: 163.73 MMcf

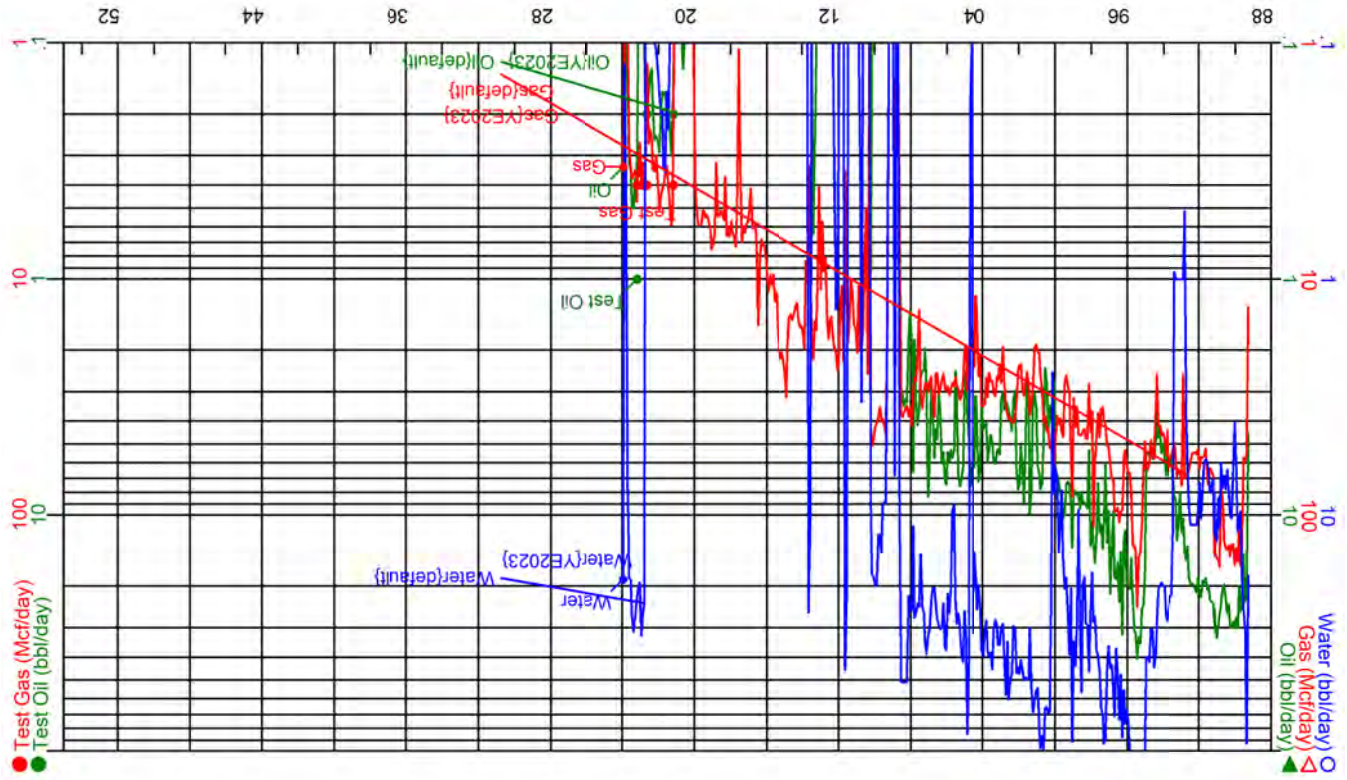

Test Gas (Mcf/day)
Test Oil (bbl/day)
Water (bbl/day)
Gas (Mcf/day)
Oil (bbl/day)
Test Gas
Test Oil
Water
Oil
Oil(default)
Oil(YE2023)
Water(default)
Water(YE2023)
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #042
Oil Rem: 33.44 MBbl
Gas Rem: 251.45 MMcf



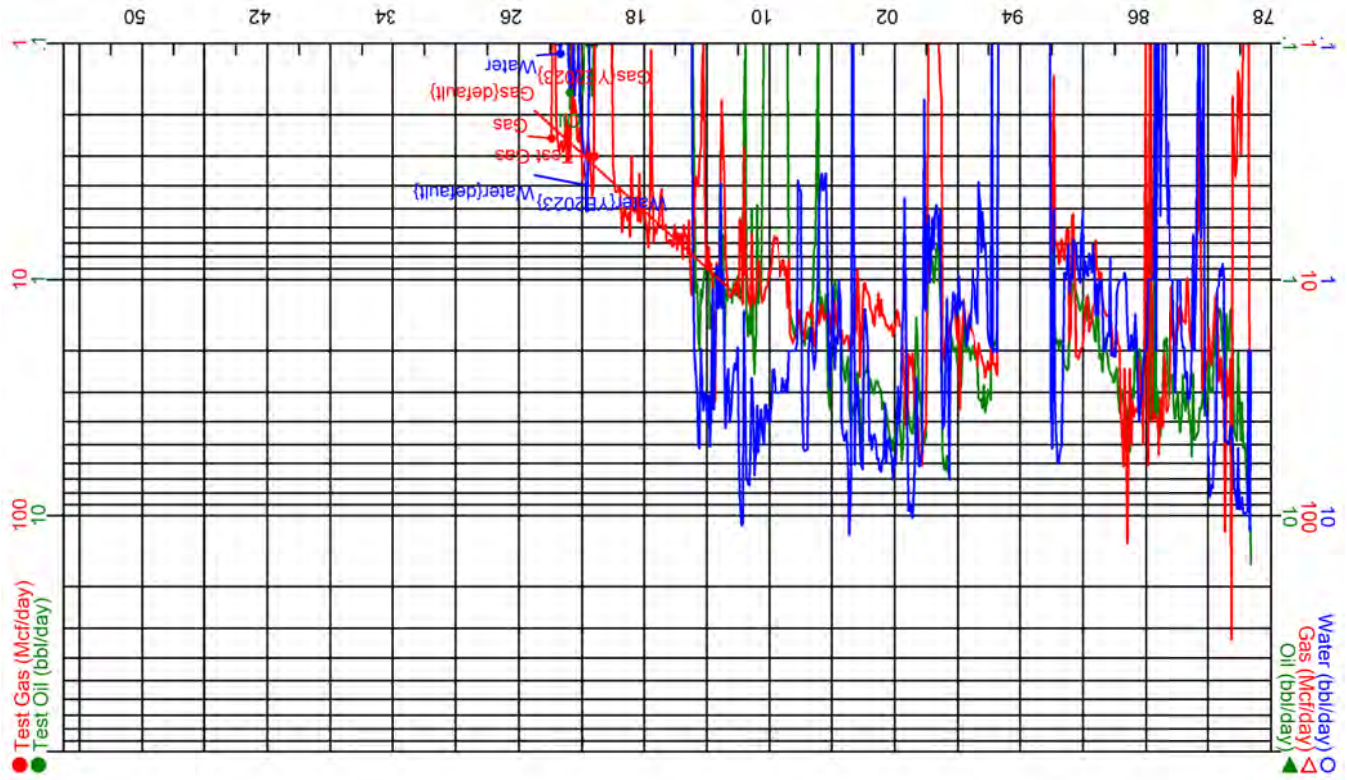
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #046
Oil Rem: 0.00 MBbl
Gas Rem: 7.54 MMcf



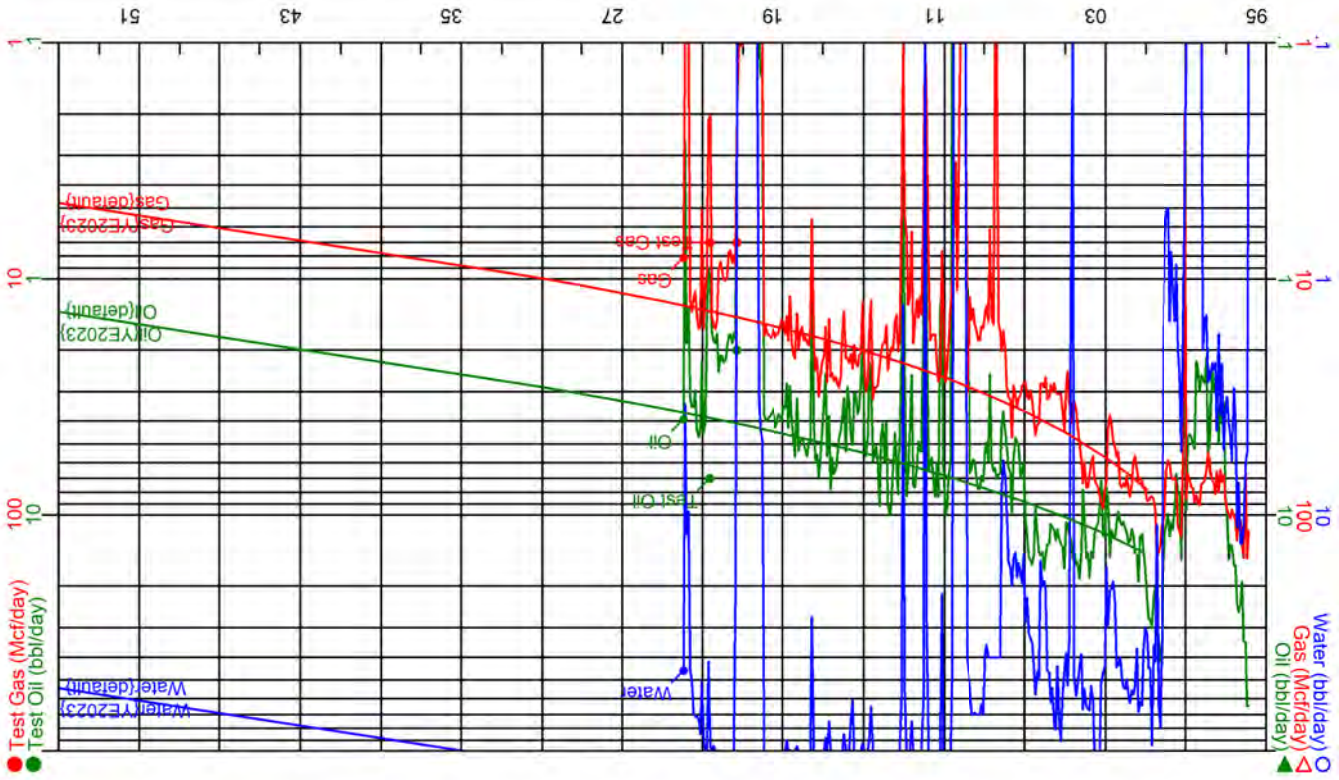
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #045
Oil Rem: 0.00 MBbl
Gas Rem: 46.85 MMcf



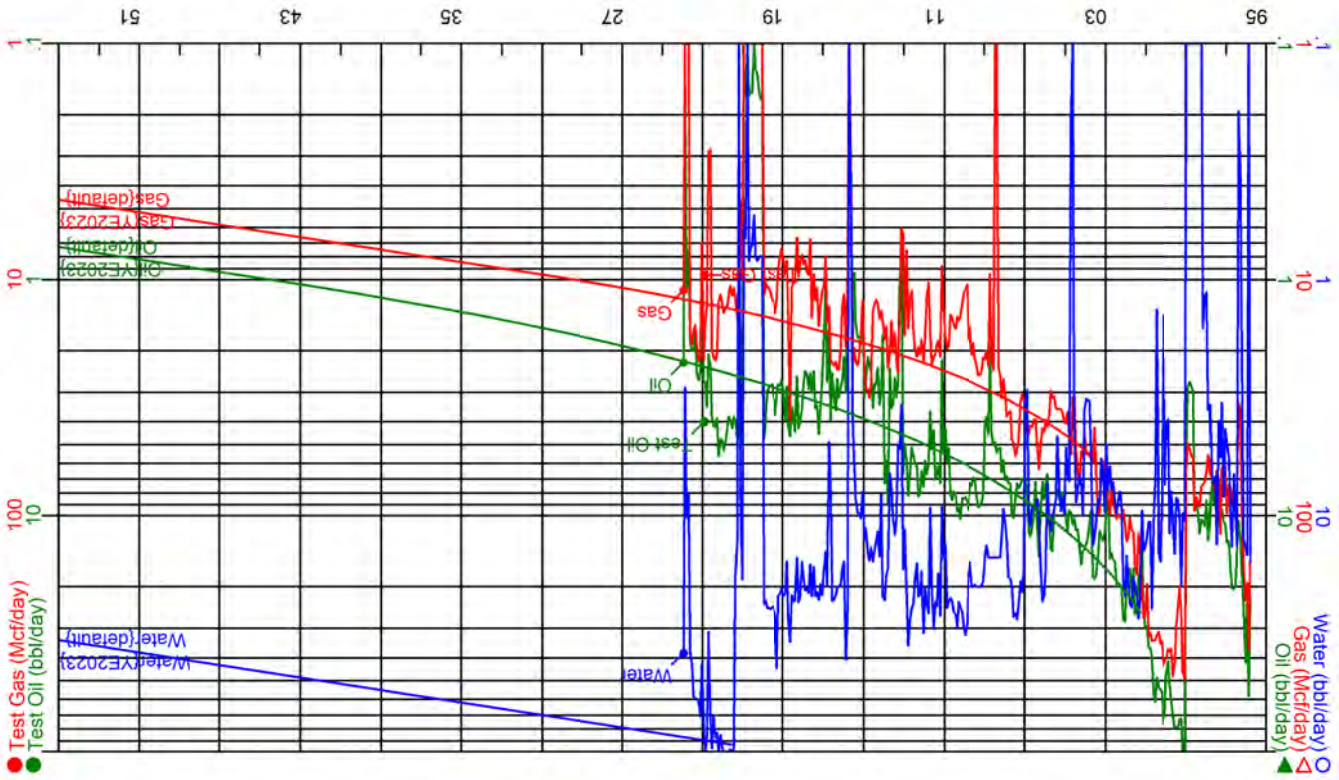
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #050
Oil Rem: 0.35 MBbl
Gas Rem: 4.83 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #048
Oil Rem: 0.00 MBbl
Gas Rem: 0.75 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #052
Oil Rem: 33.37 MBbl
Gas Rem: 115.58 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #051
Oil Rem: 18.06 MBbl
Gas Rem: 110.19 MMcf

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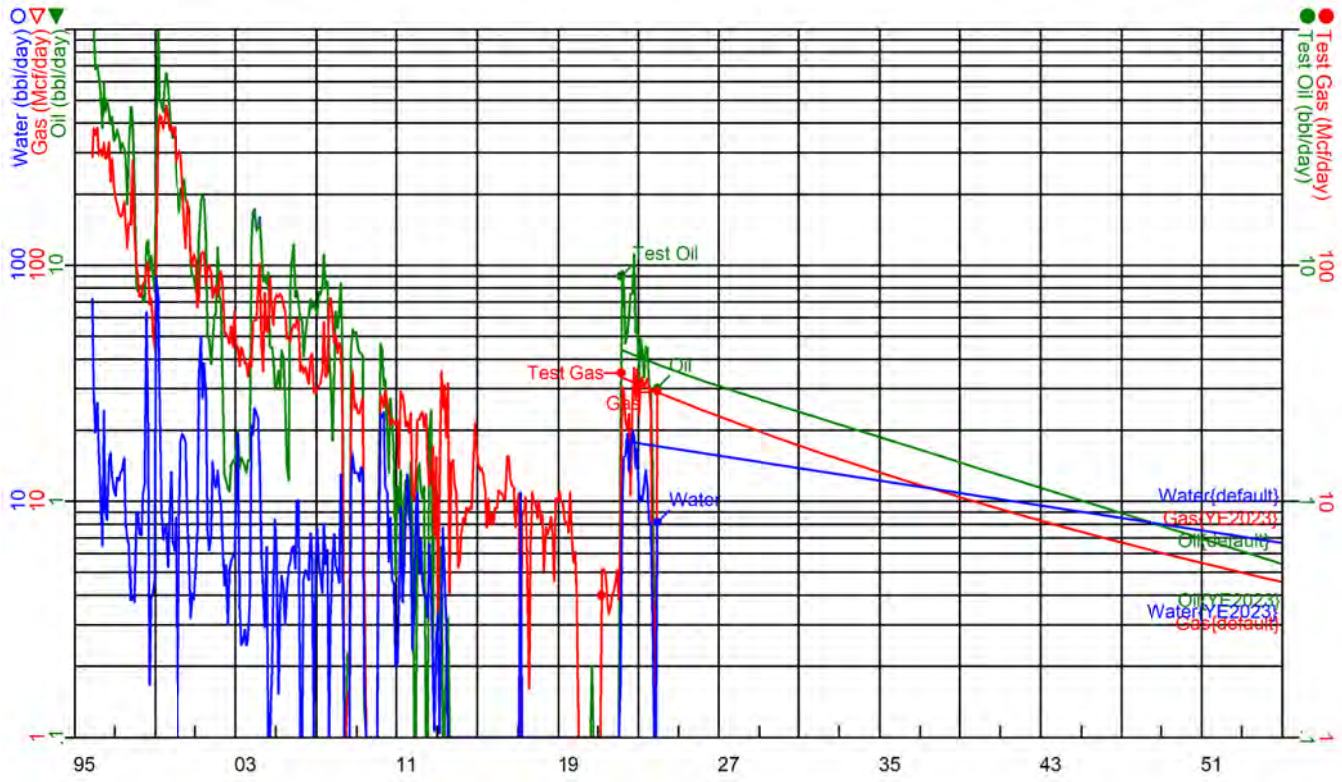
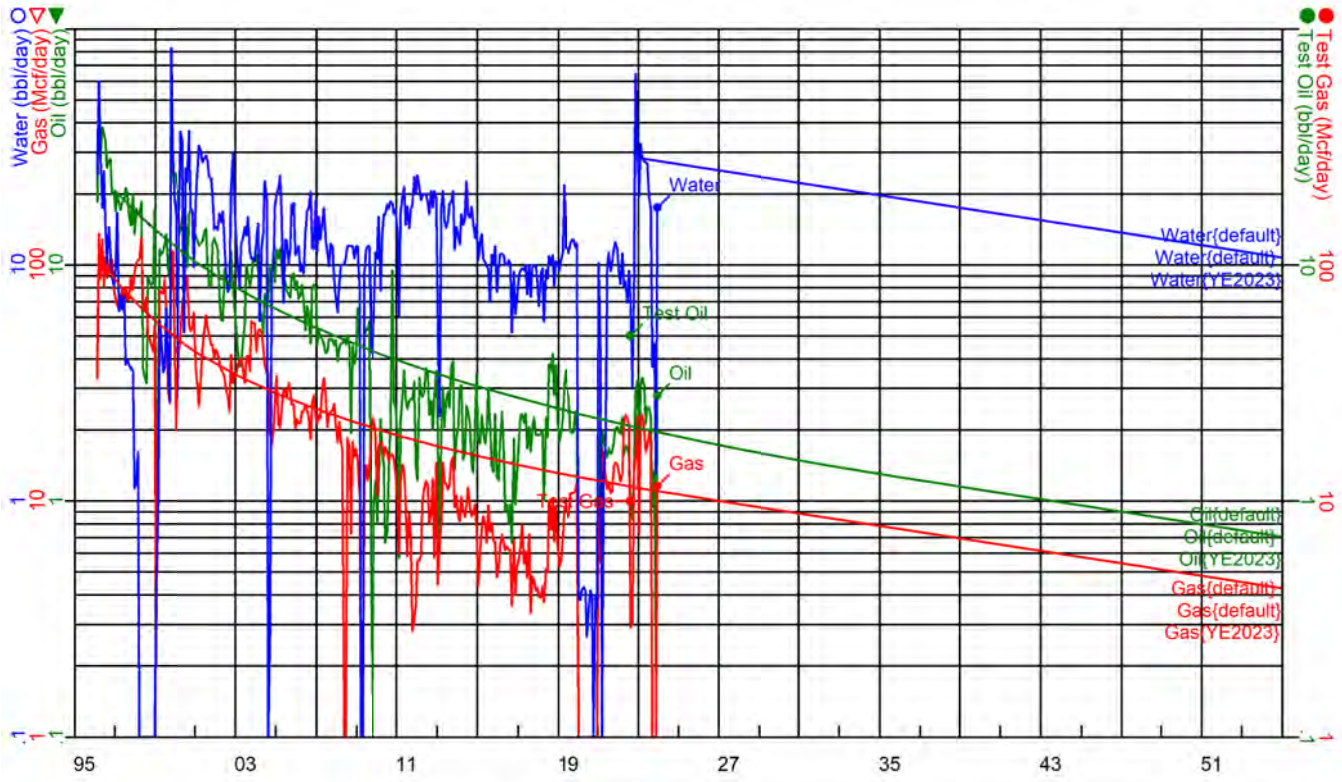
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #053

Oil Rem: 20.74 Mbbl
Gas Rem: 157.46 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #054

Oil Rem: 17.20 Mbbl
Gas Rem: 102.91 MMcf



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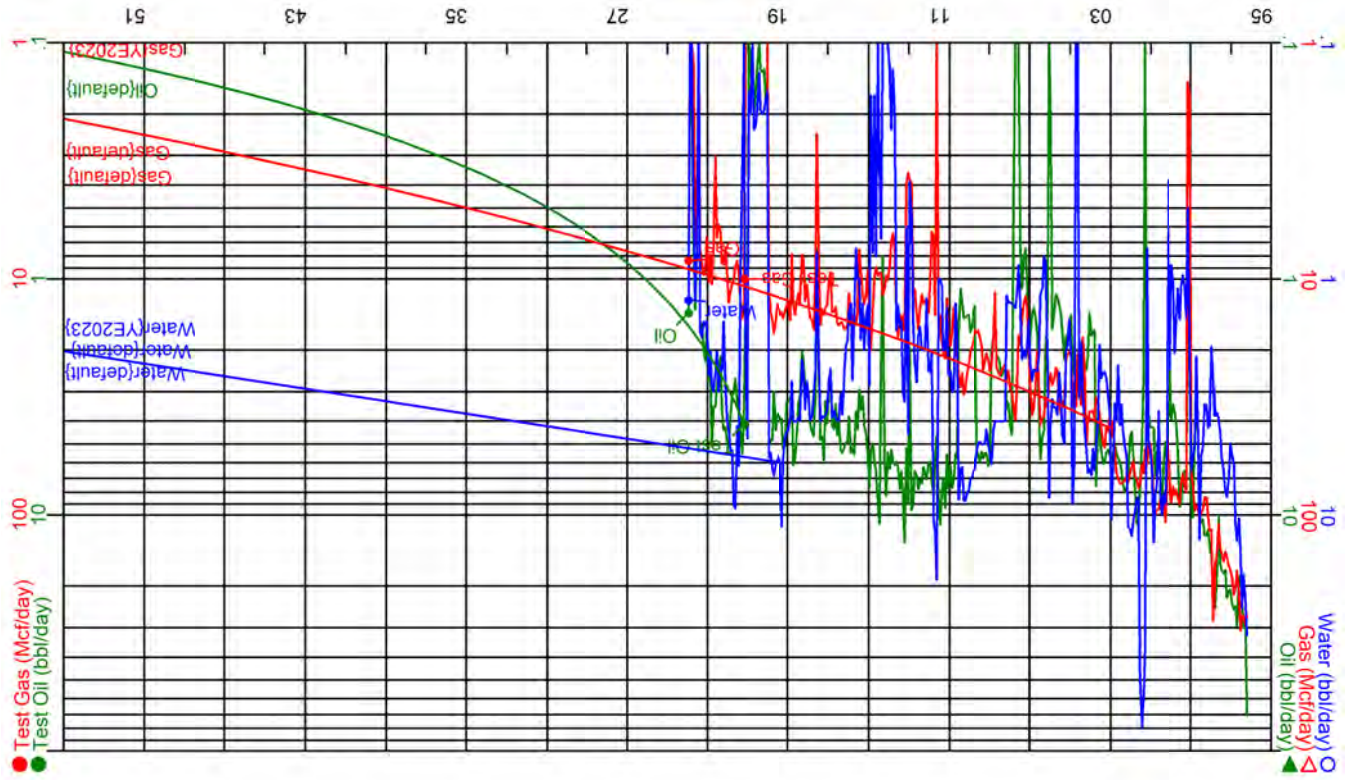
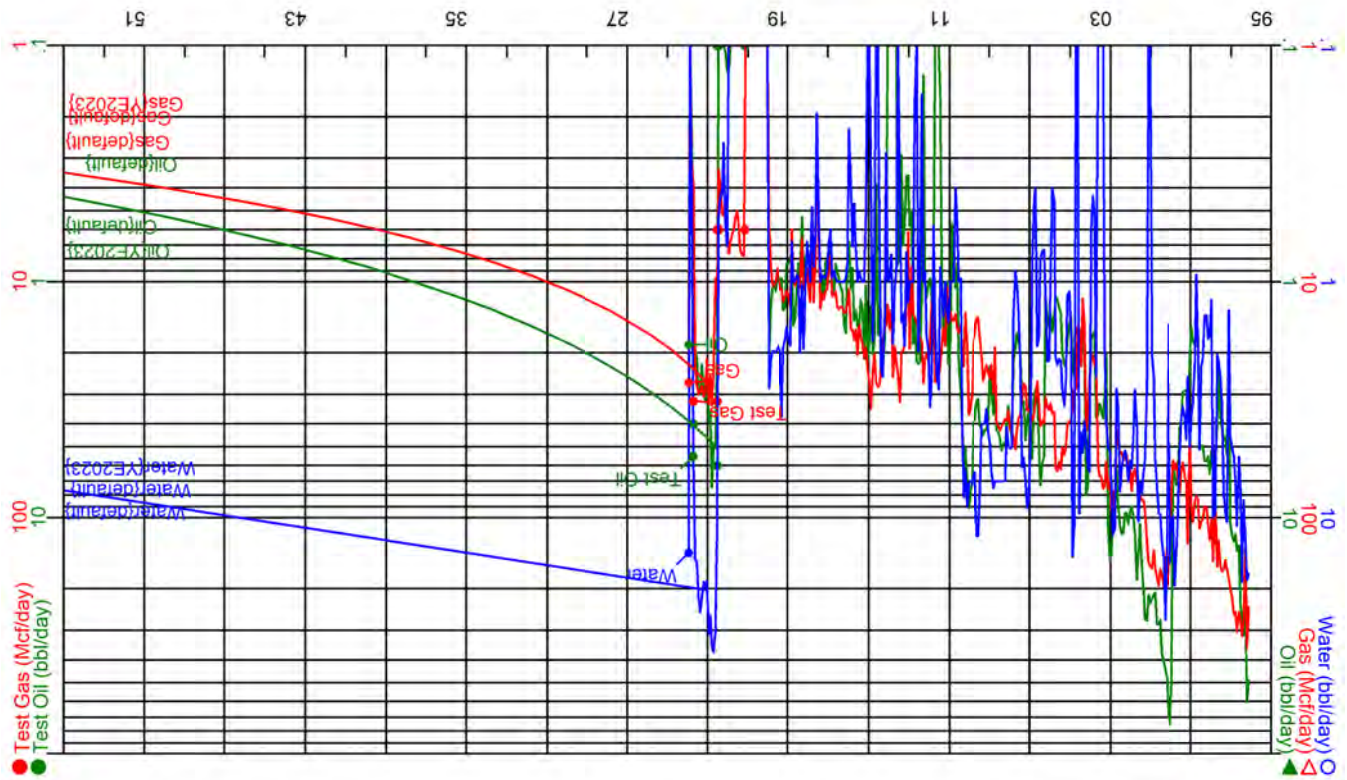


Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #056
Oil Rem: 4.26 MBbl
Gas Rem: 52.80 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #055
Oil Rem: 14.13 MBbl
Gas Rem: 90.26 MMcf

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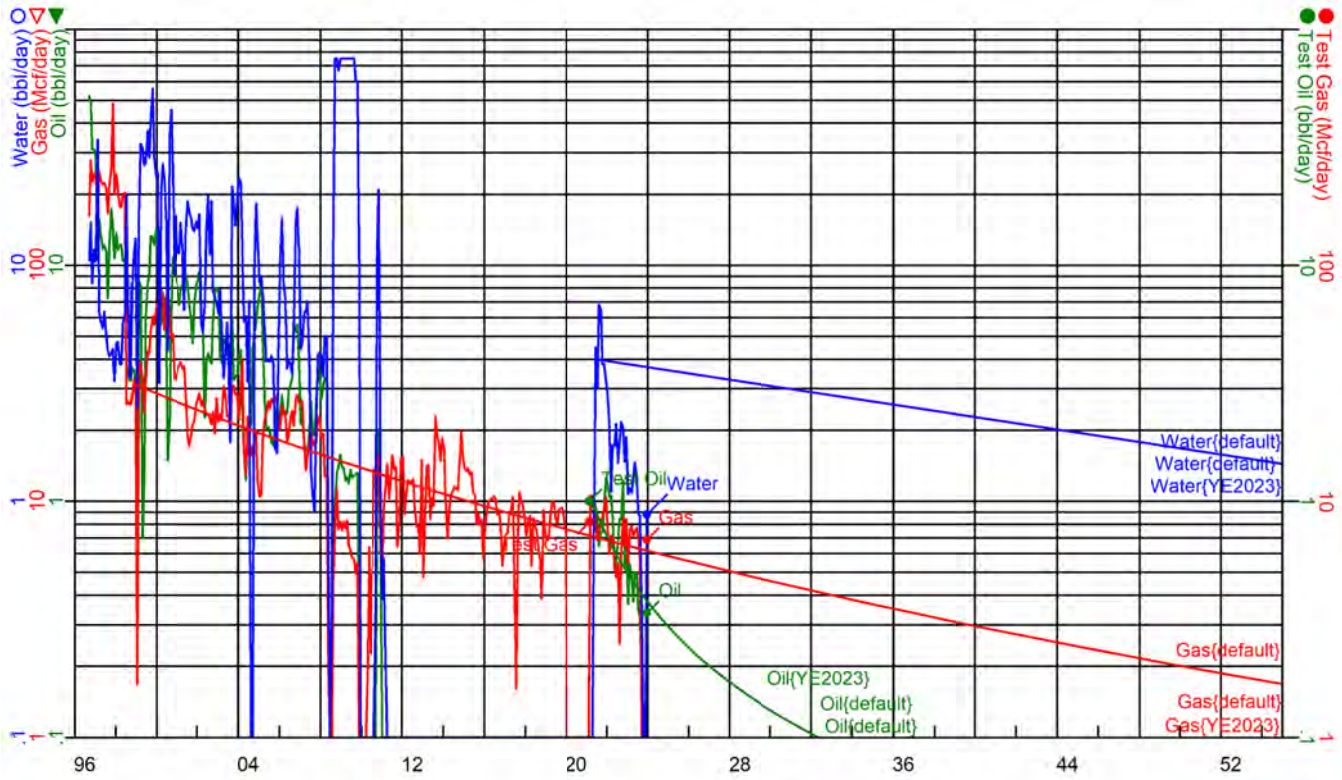
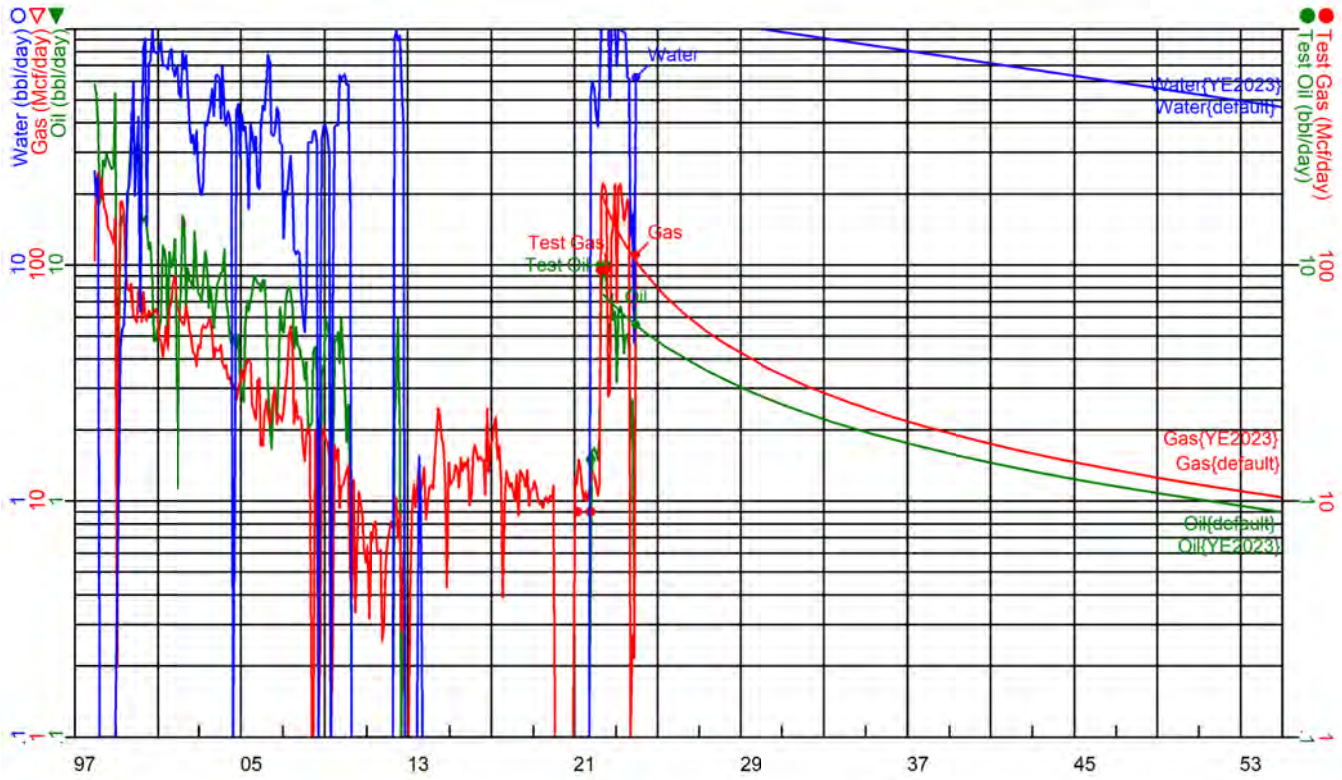
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #057

Oil Rem: 0.57 Mbbl
Gas Rem: 38.05 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #059

Oil Rem: 26.85 Mbbl
Gas Rem: 353.50 MMcf



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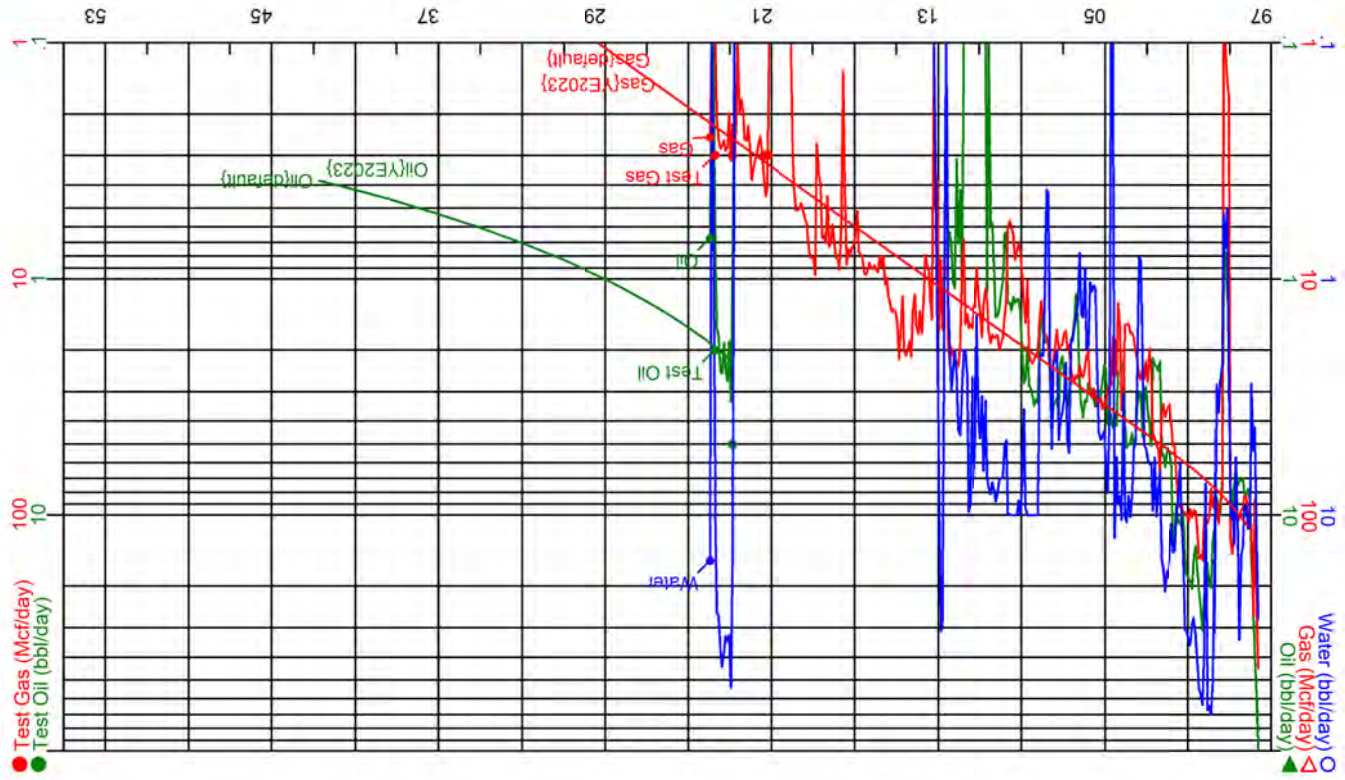
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #060

Oil Rem: 5.59 Mbbl
Gas Rem: 108.48 MMcf

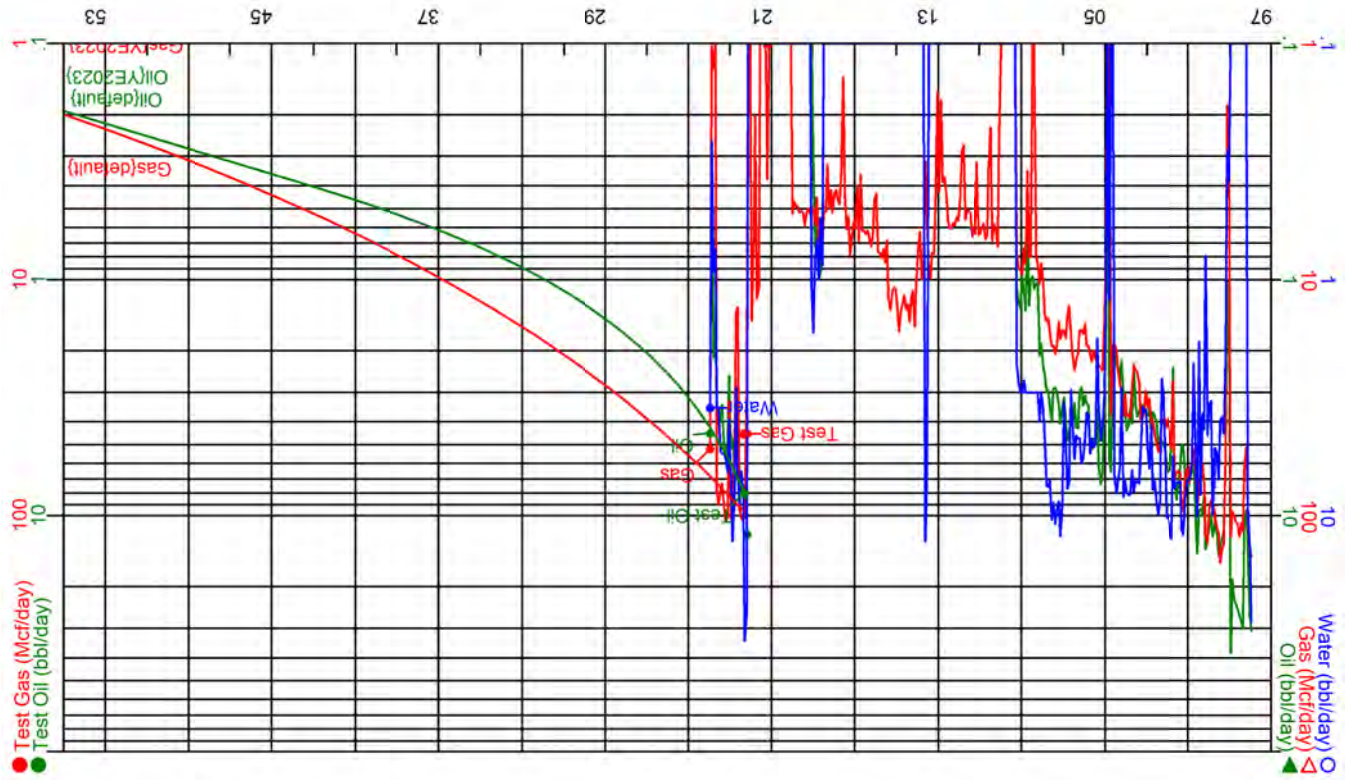
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #061

Oil Rem: 0.62 Mbbl
Gas Rem: 8.67 MMcf



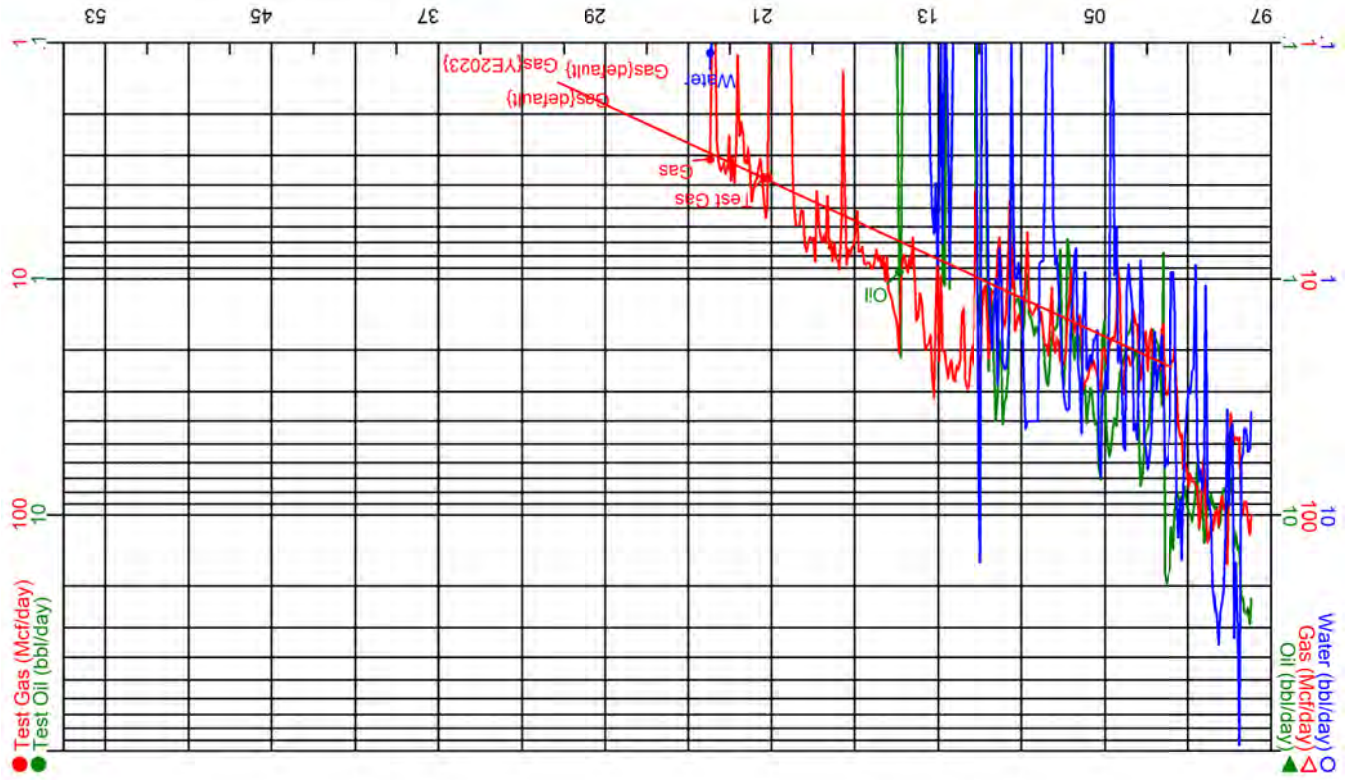
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #063Y

Oil Rem: 5.53 MMbl
Gas Rem: 2.94 MMcf

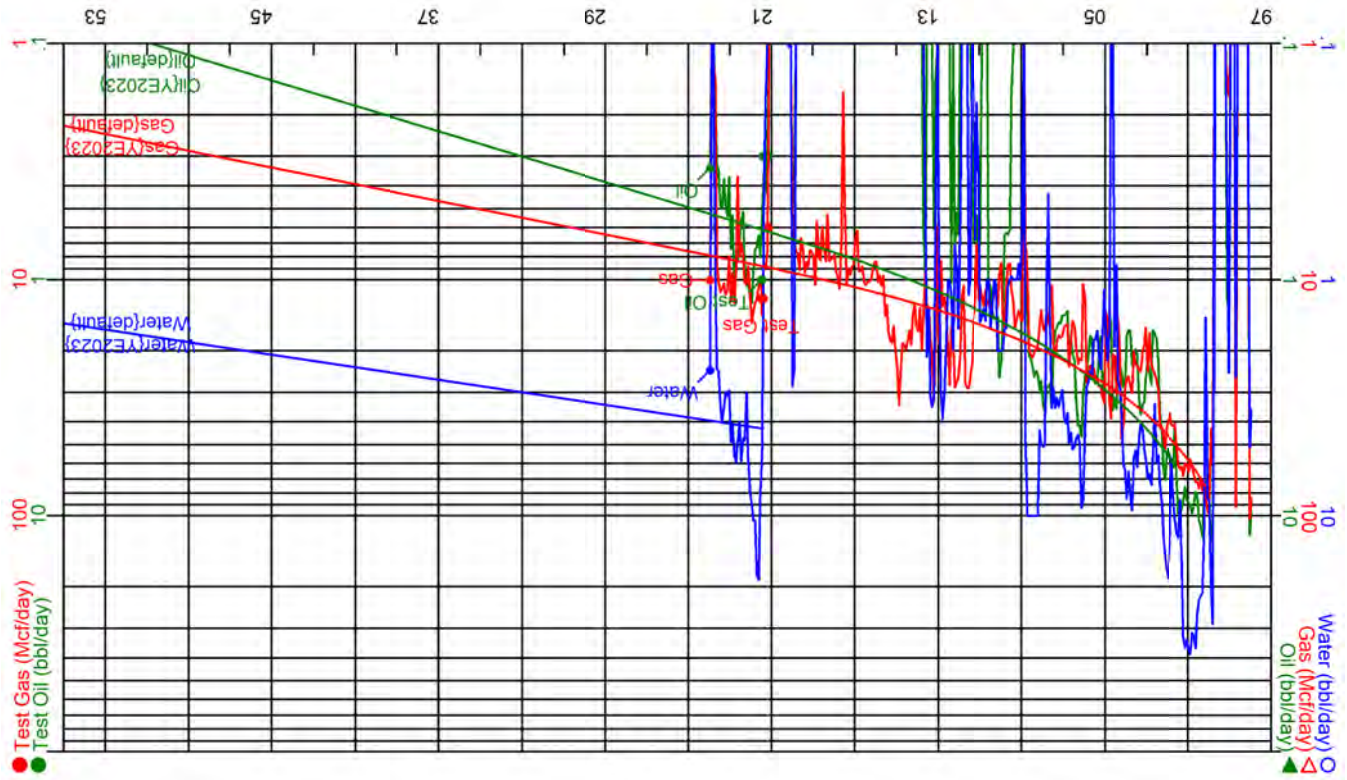


Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #062

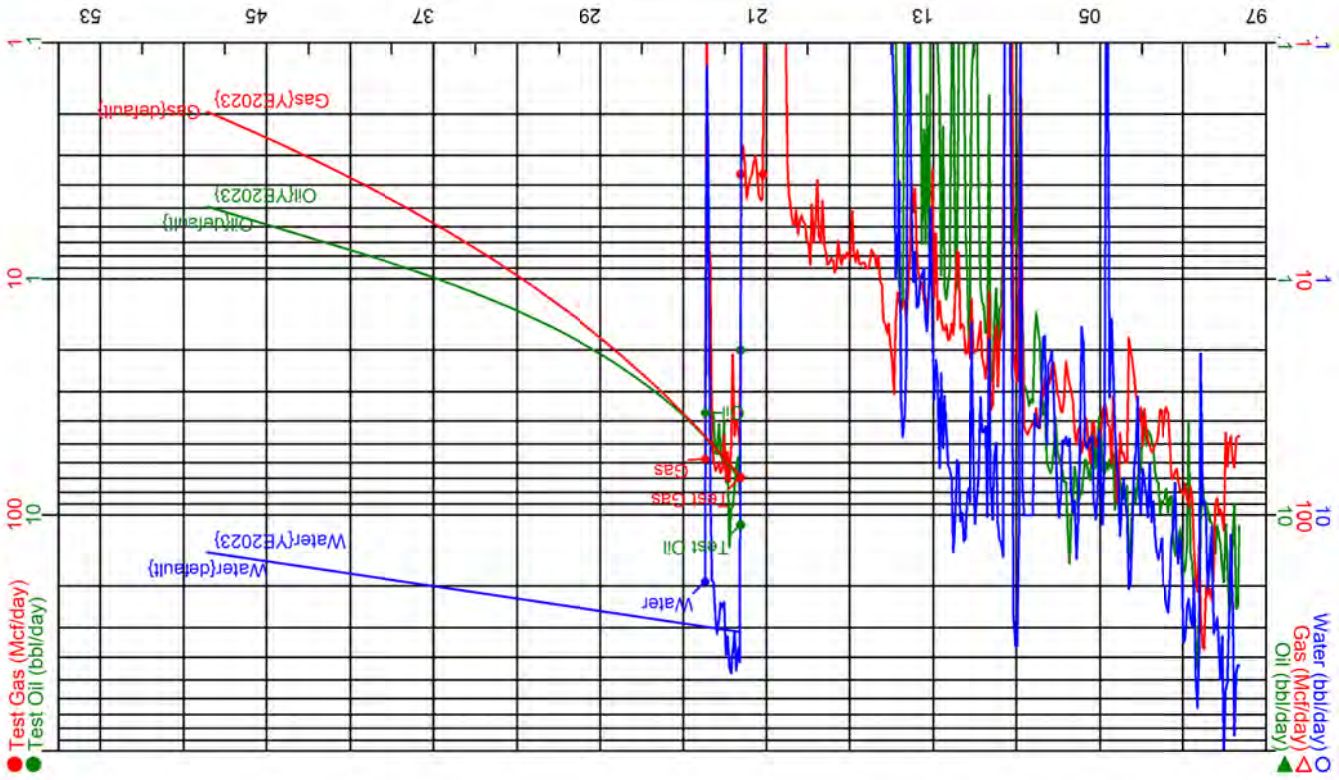
Oil Rem: 9.76 MMbl
Gas Rem: 161.97 MMcf



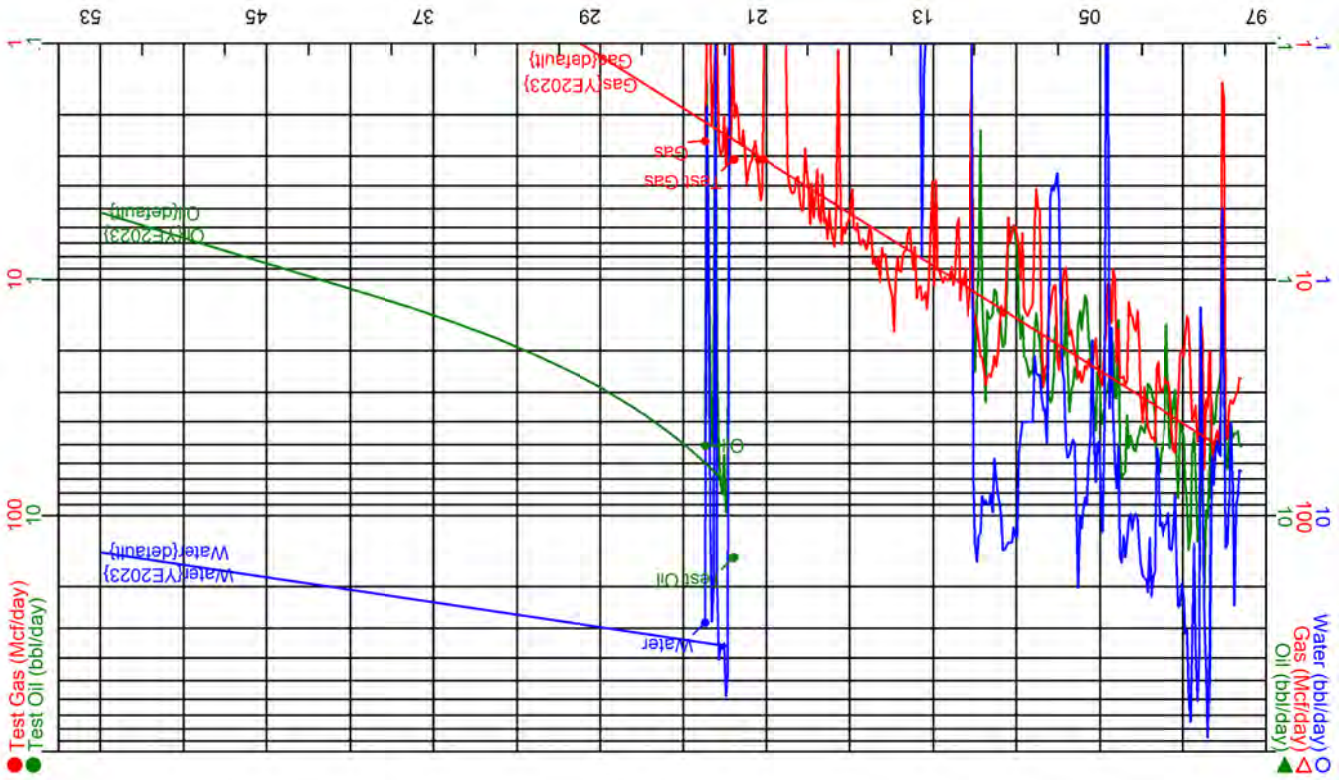
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #065
Gas Rem: 5.61 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #064
Oil Rem: 2.52 Mbbl
Gas Rem: 56.25 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #068
Oil Rem: 12.52 MBbl
Gas Rem: 96.47 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #066
Oil Rem: 18.44 MBbl
Gas Rem: 3.26 MMcf

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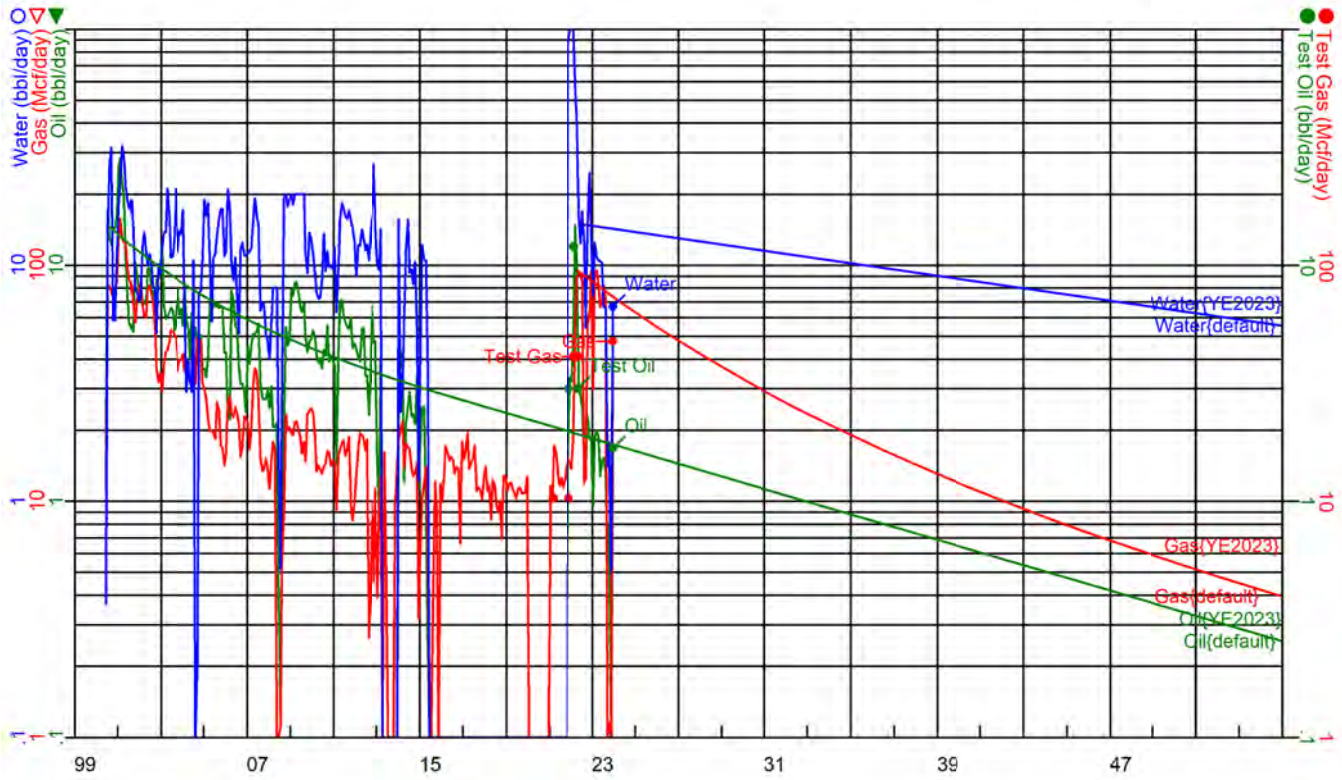
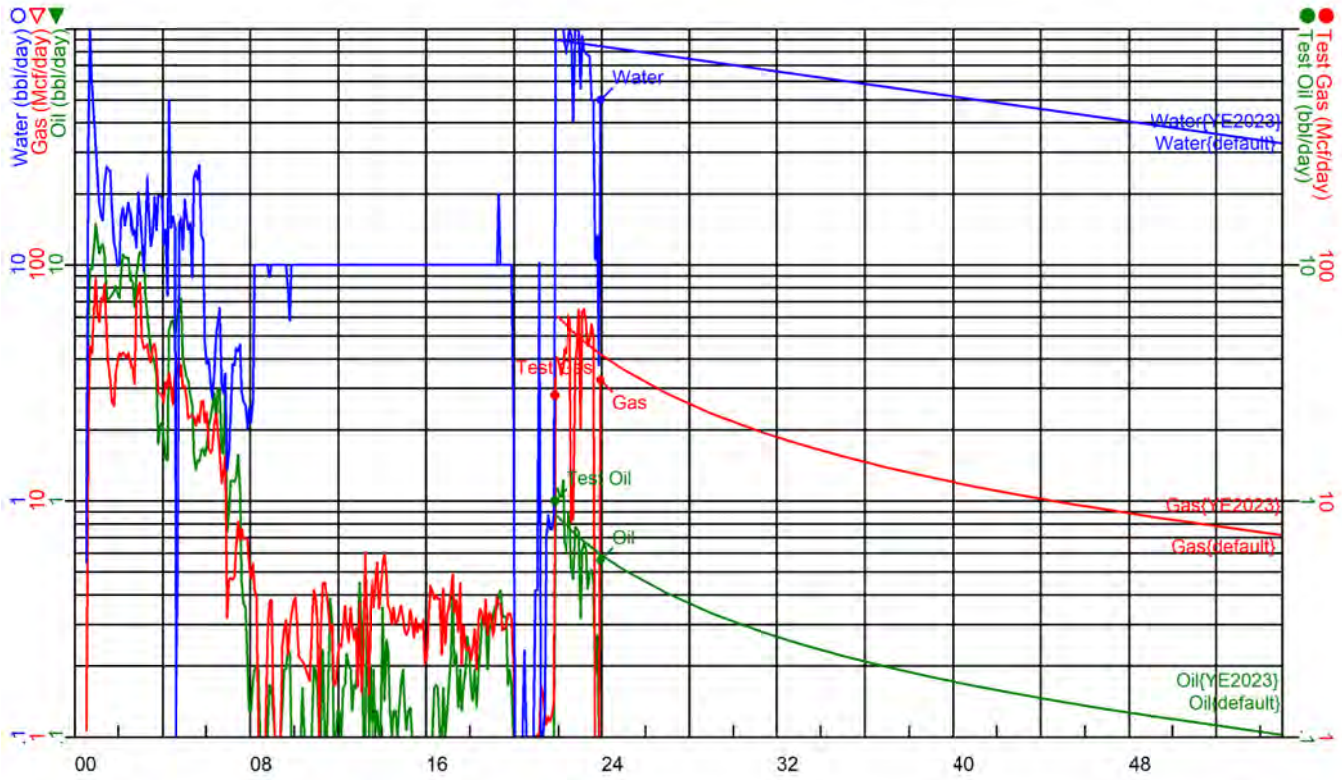
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #070

Oil Rem: 9.65 Mbbl
Gas Rem: 234.90 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #072

Oil Rem: 2.50 Mbbl
Gas Rem: 183.33 MMcf



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Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #083

Oil Rem: 2.35 Mbbl
Gas Rem: 7.69 MMcf

Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #085

Oil Rem: 2.97 Mbbl
Gas Rem: 6.97 MMcf

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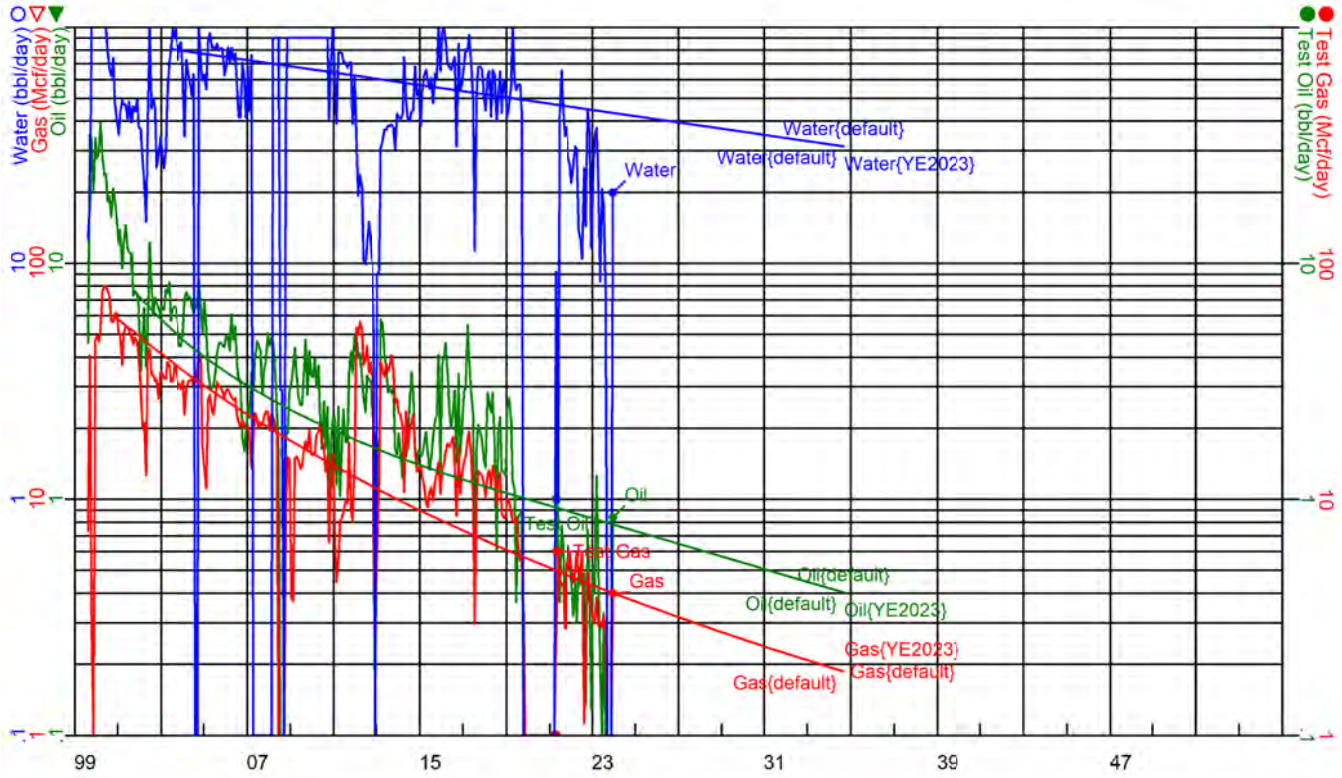
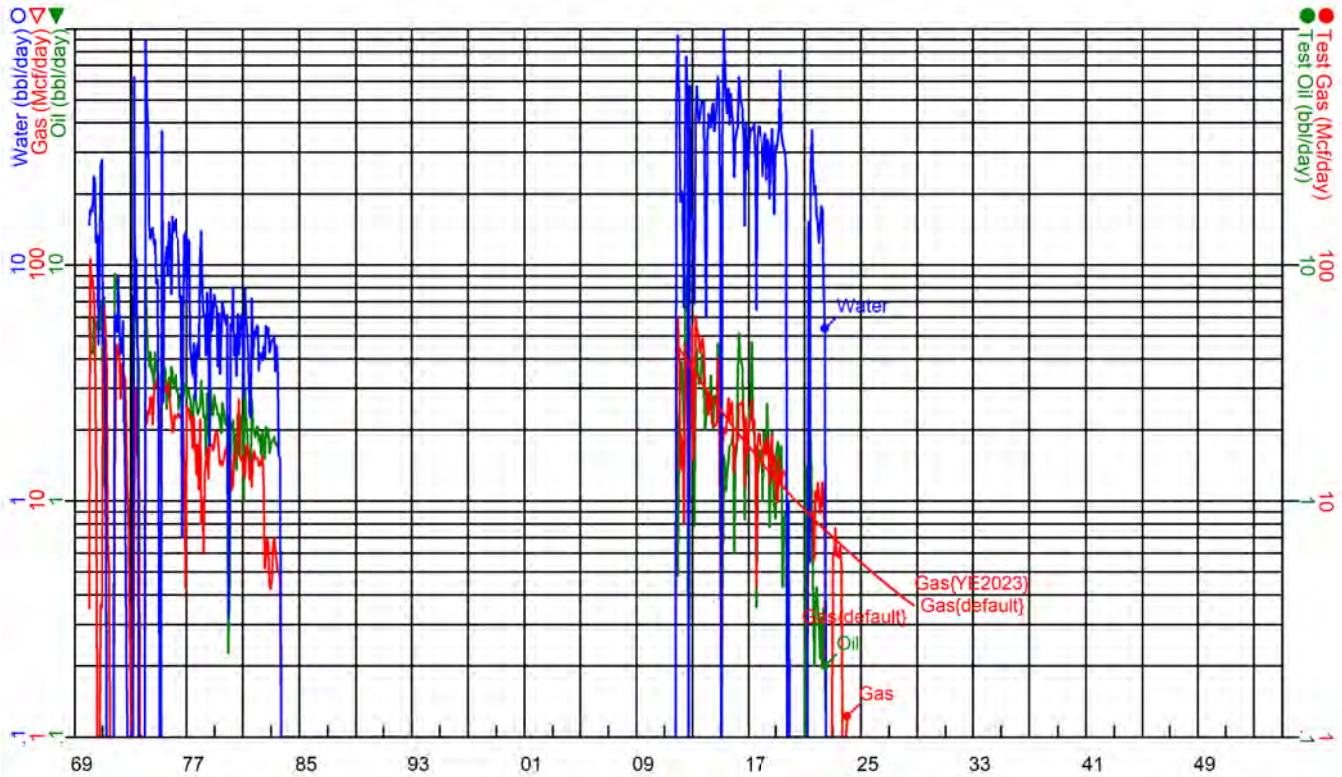
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL A #003

Oil Rem: 2.23 Mbbl
Gas Rem: 10.74 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL A #004

Oil Rem: 0.00 Mbbl
Gas Rem: 8.07 MMcf



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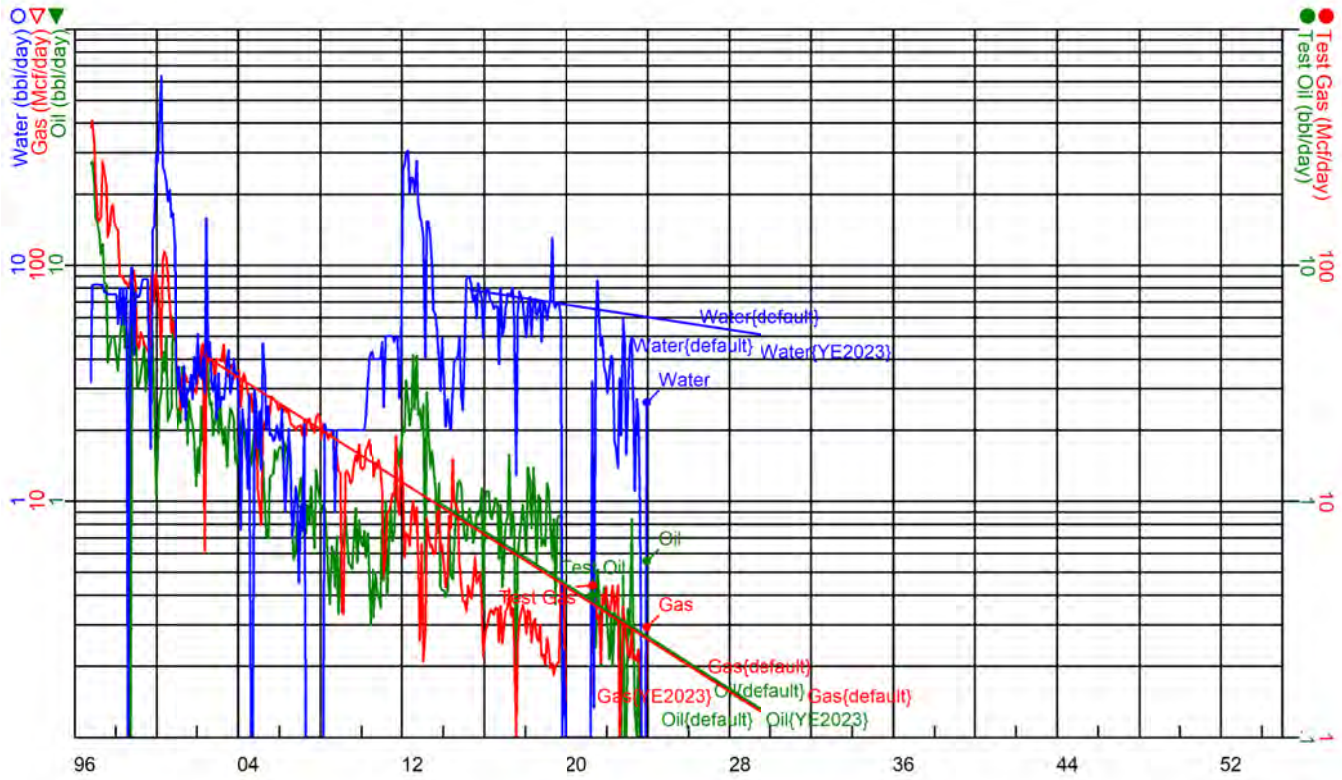
Released to Imaging: 8/1/2025 3:15:47 PM

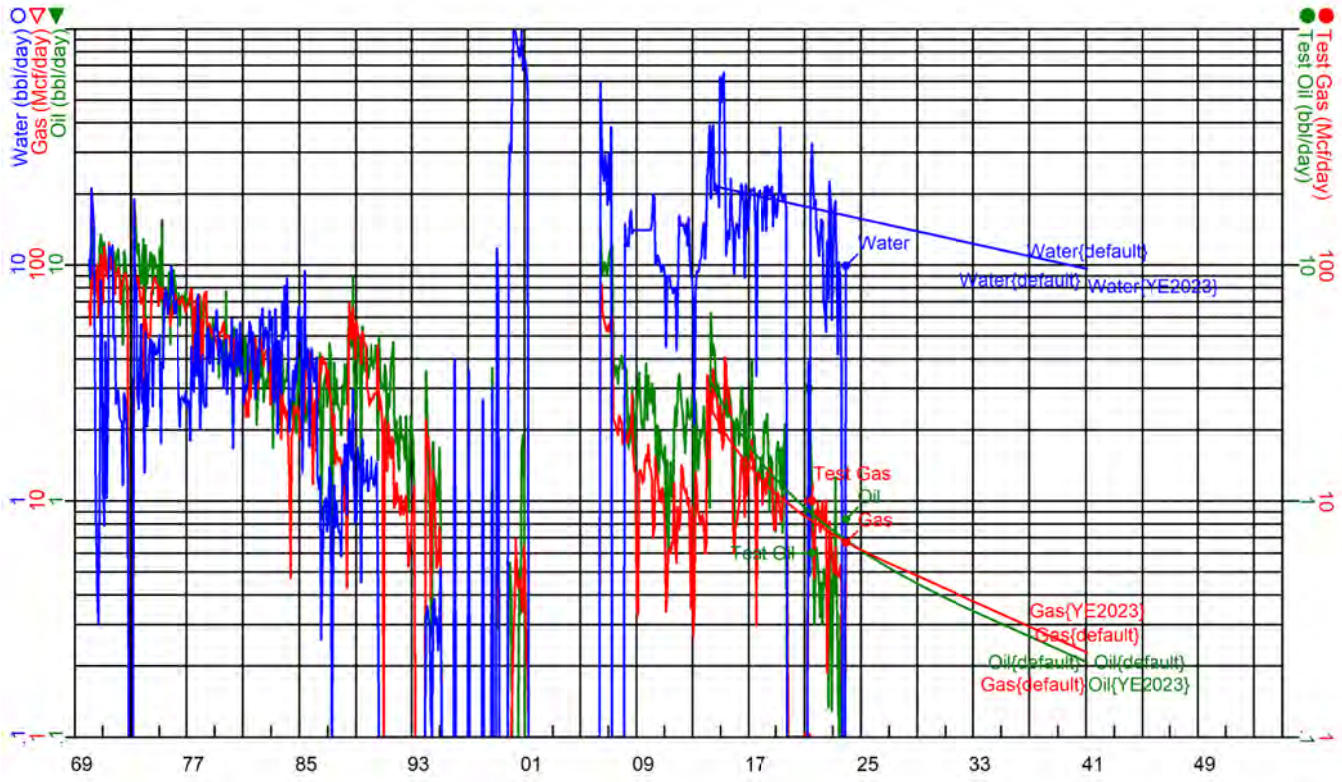
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL A #005

Oil Rem: 0.38 Mbbl
Gas Rem: 3.75 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B #003

Oil Rem: 2.36 Mbbl
Gas Rem: 25.34 MMcf



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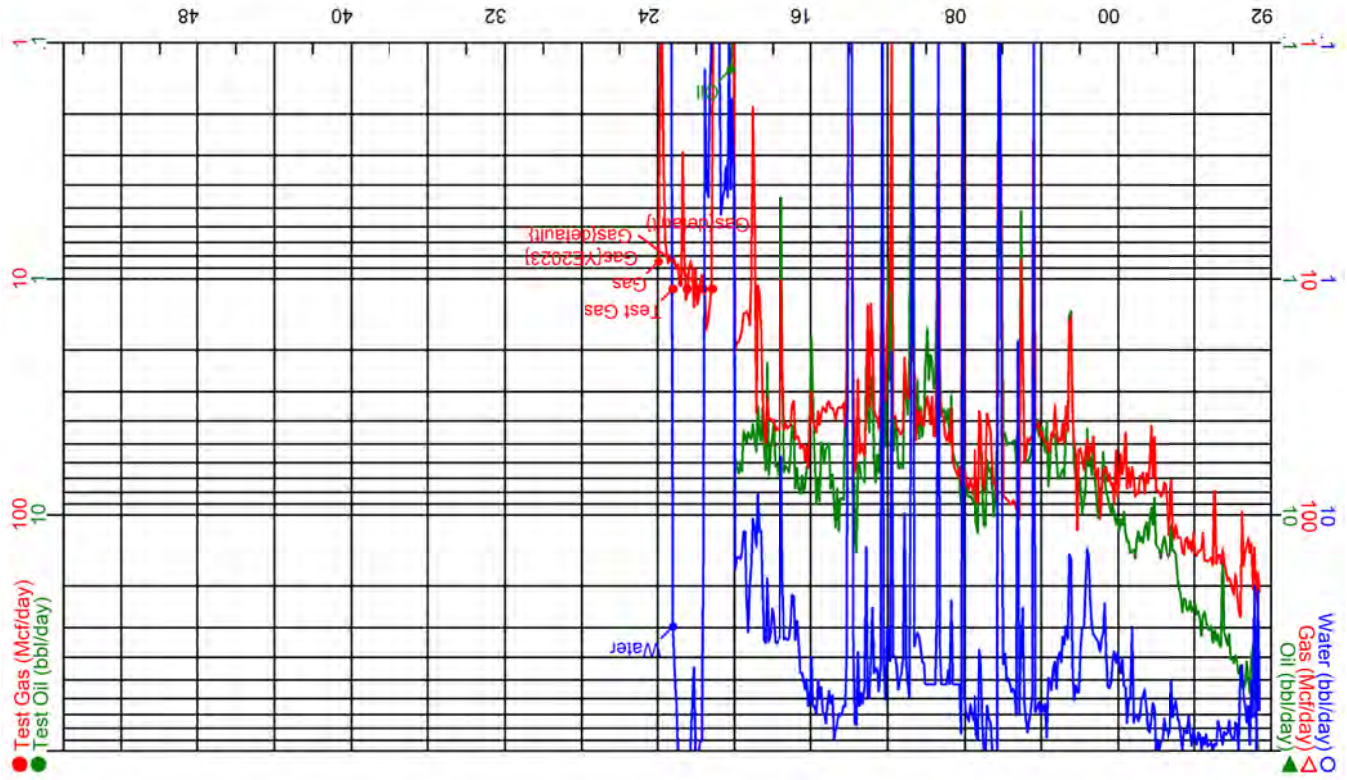
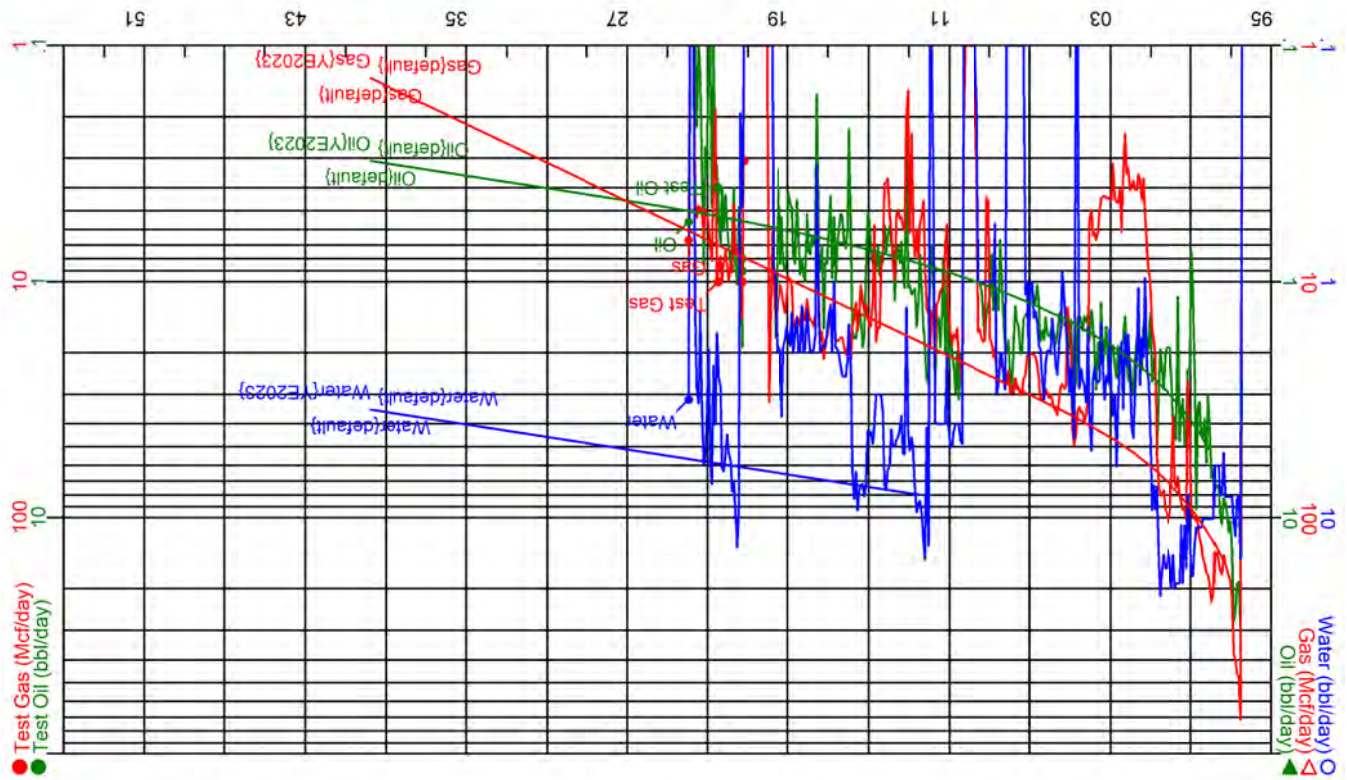
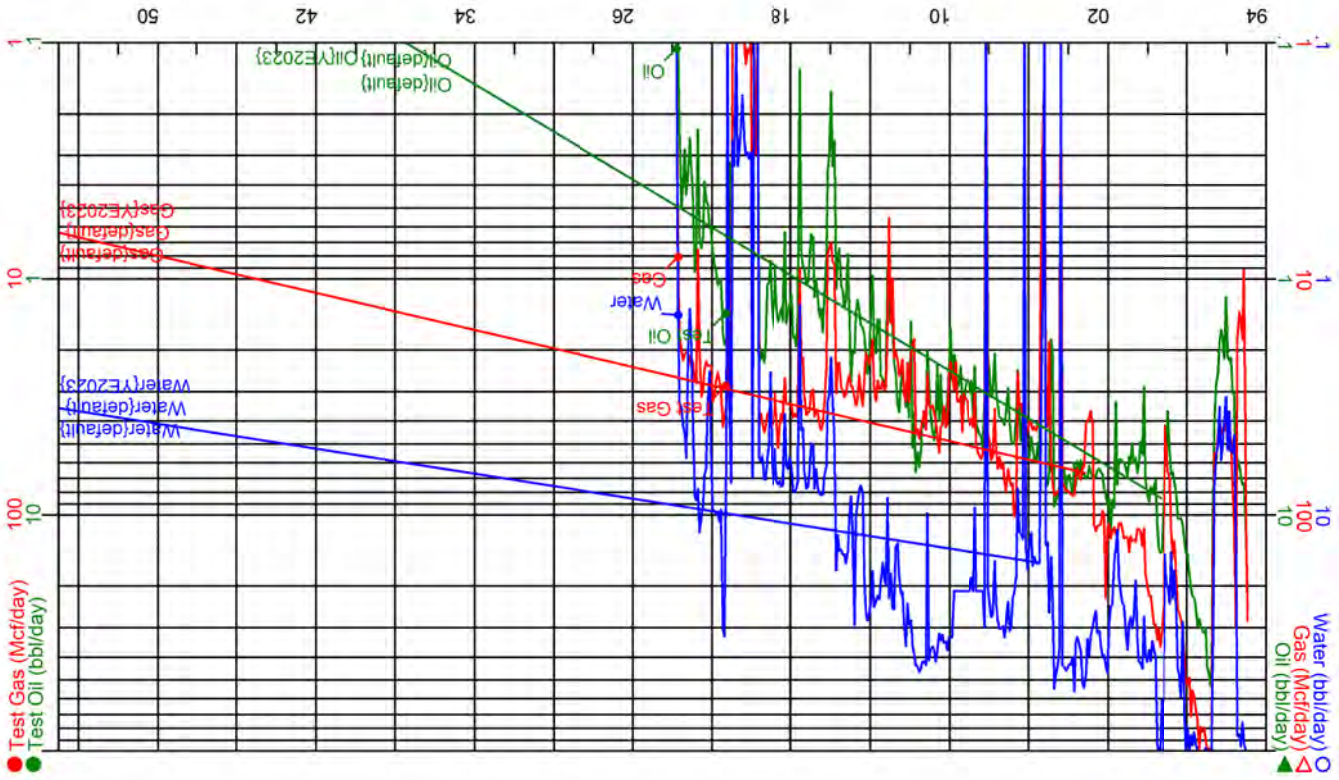


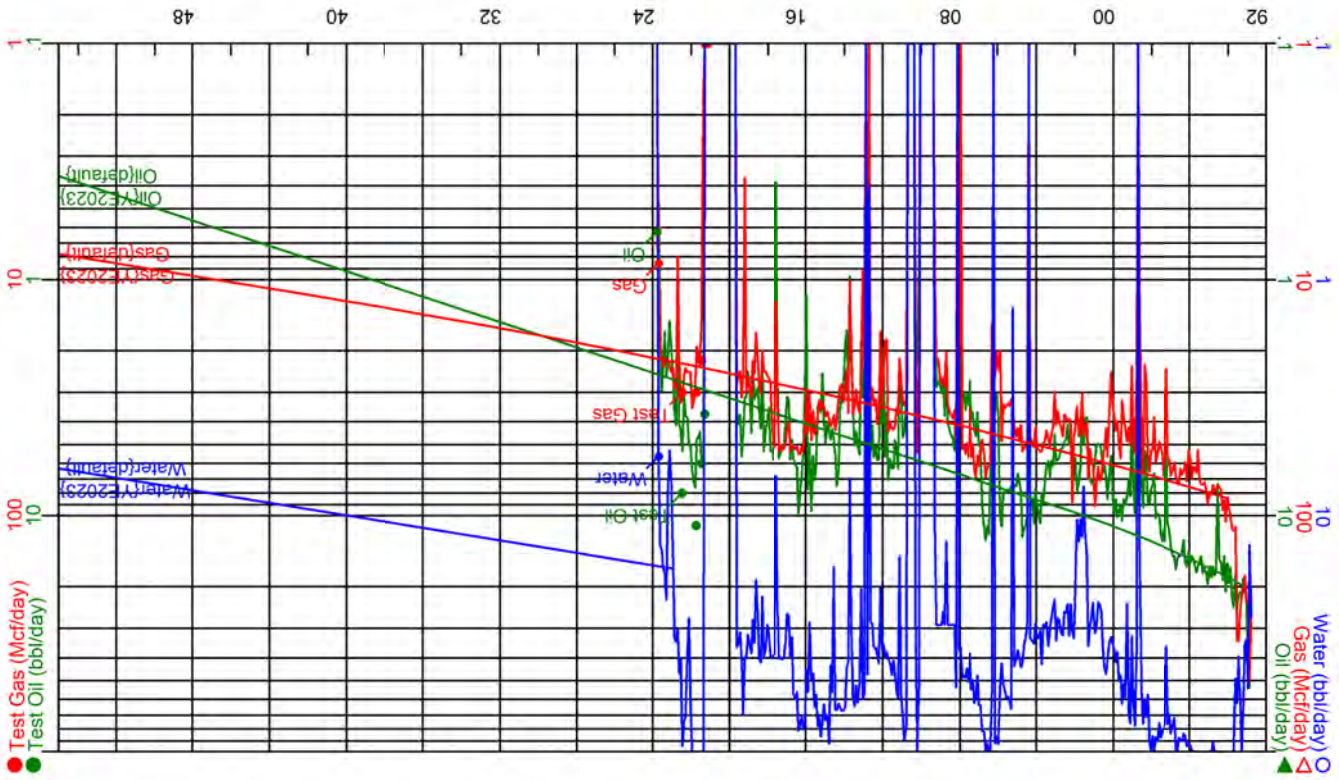
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #007
Gas Rem: 2.56 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B #005
Gas Rem: 18.19 MMcf
Oil Rem: 2.28 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #011
Oil Rem: 1.19 MBbl
Gas Rem: 174.88 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #008
Oil Rem: 12.86 MBbl
Gas Rem: 157.86 MMcf

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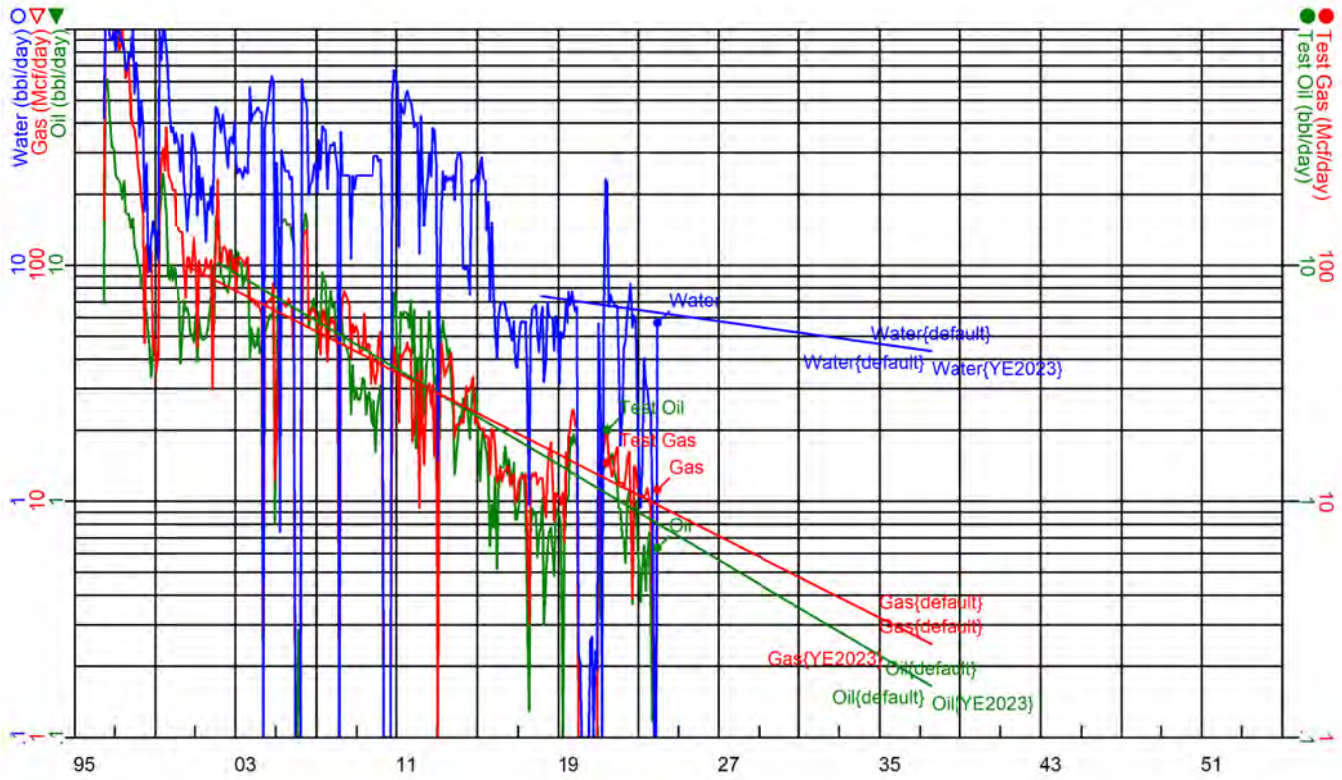
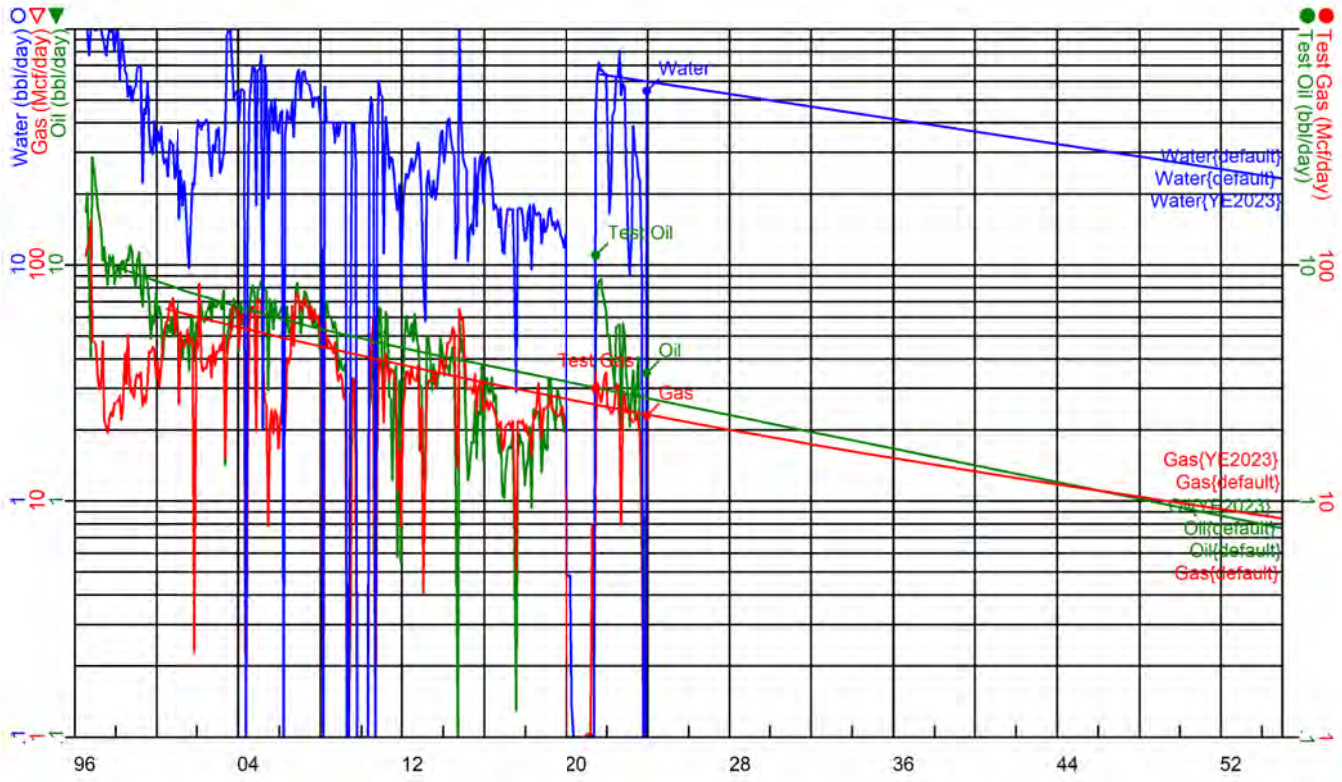
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #014

Oil Rem: 1.99 Mbbl
Gas Rem: 26.08 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #015

Oil Rem: 20.85 Mbbl
Gas Rem: 202.11 MMcf



Received by OCD: 8/1/2025 2:56:46 PM

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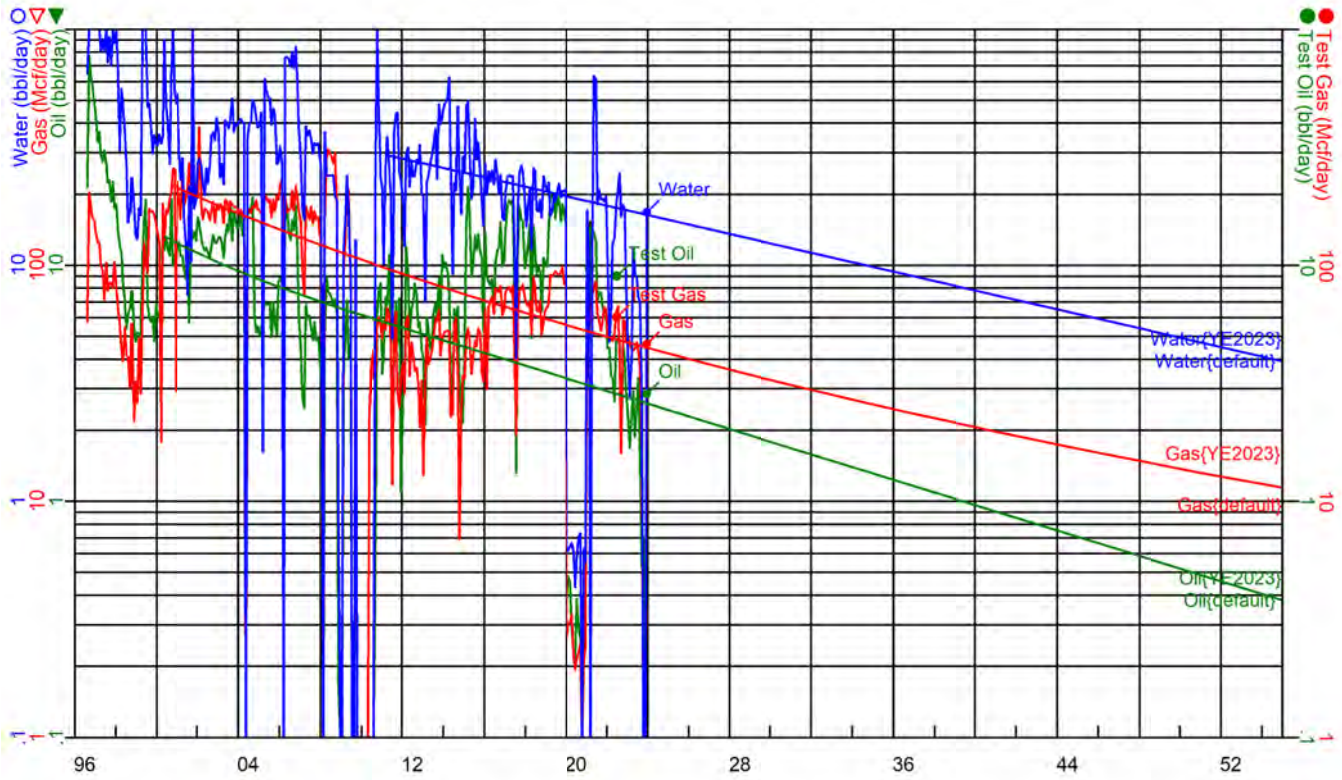
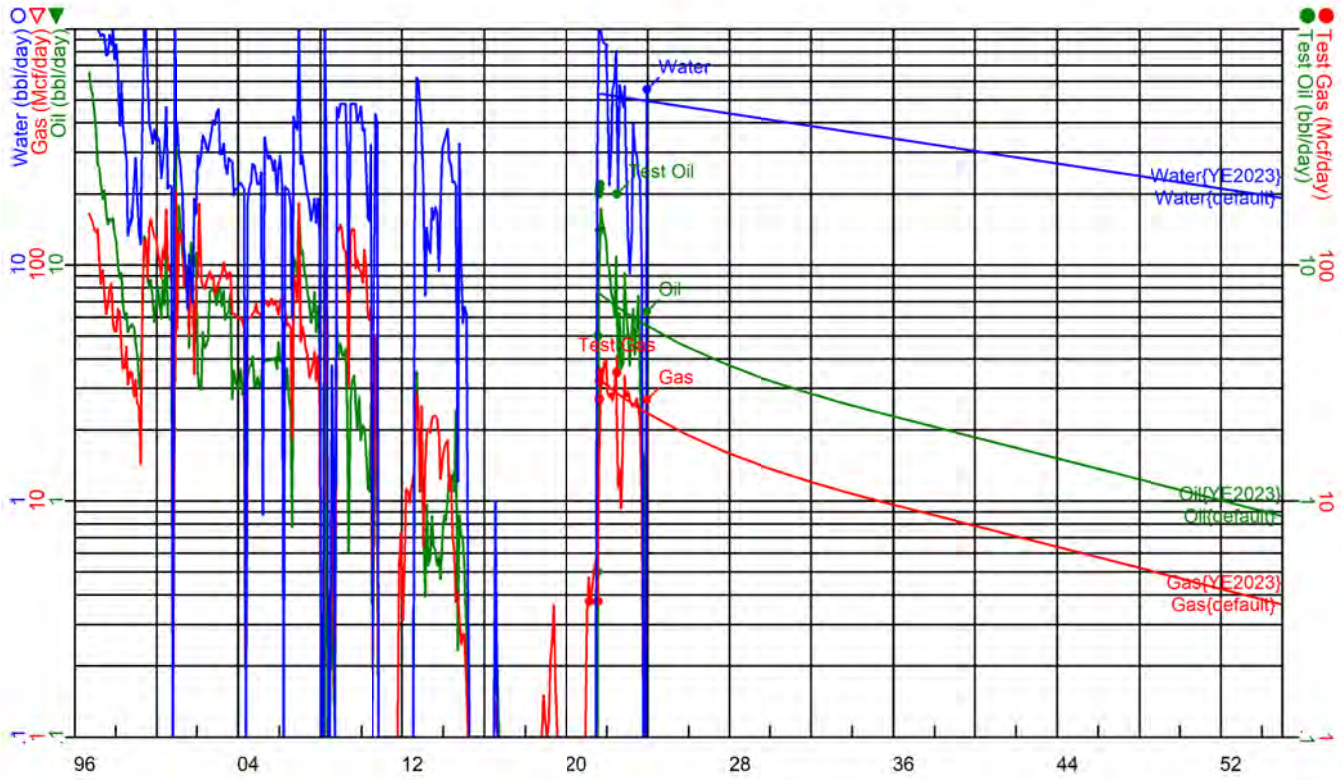
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #017

Oil Rem: 14.59 Mbbl
Gas Rem: 321.53 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #018

Oil Rem: 26.83 Mbbl
Gas Rem: 113.72 MMcf



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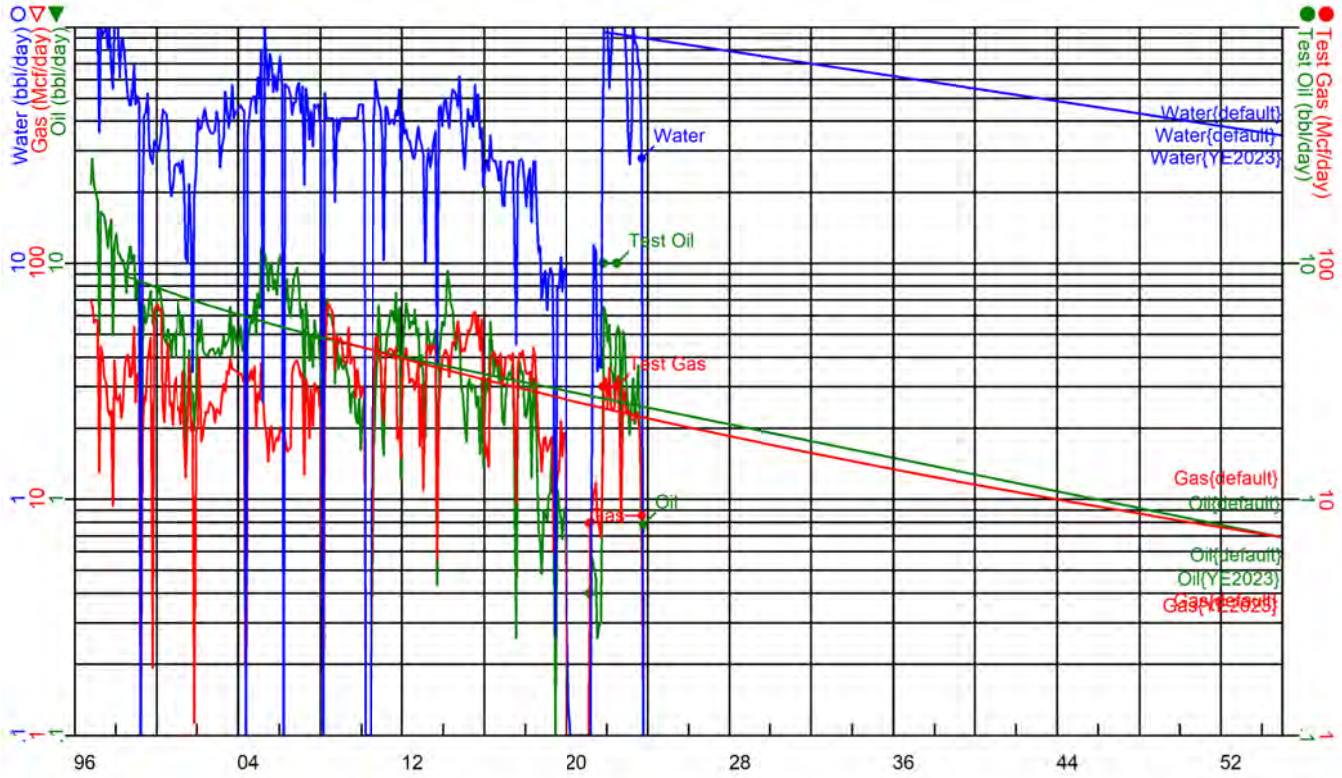
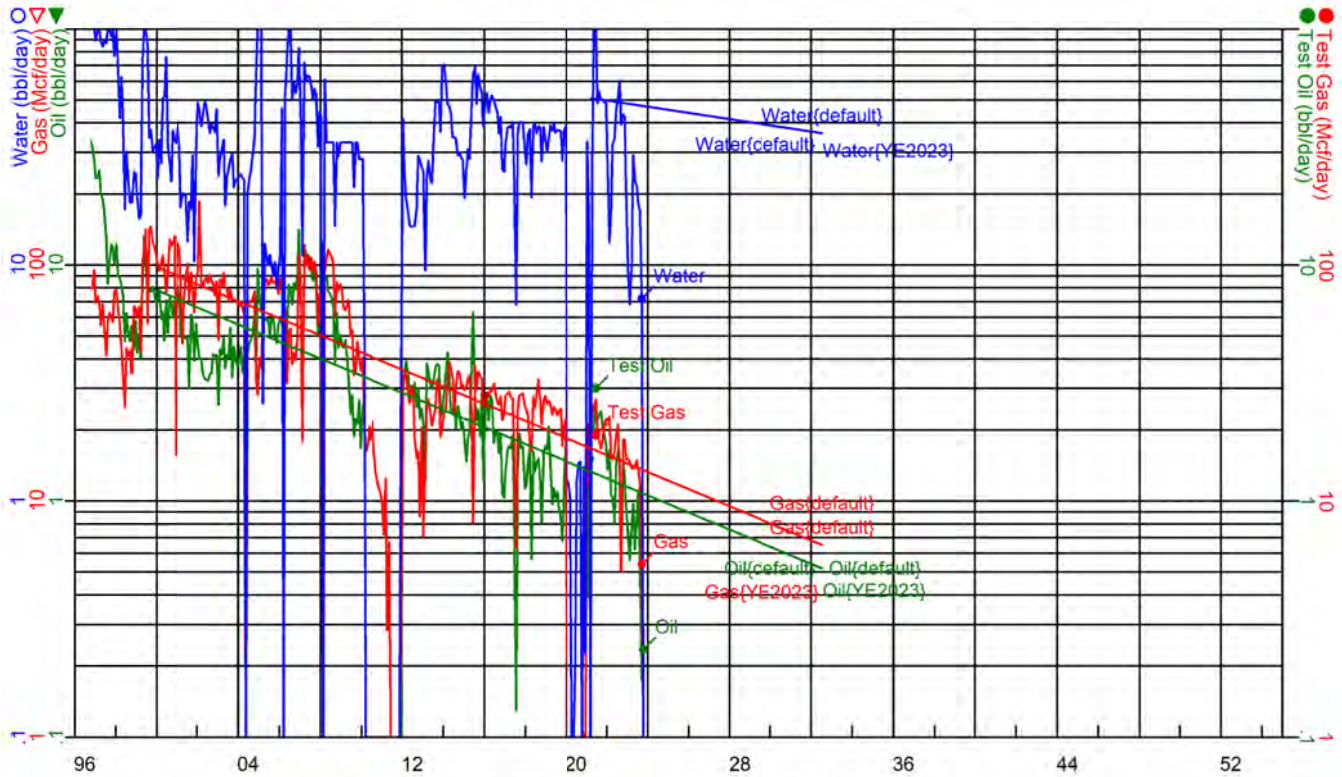
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #020

Oil Rem: 18.94 Mbbl
Gas Rem: 178.09 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #022

Oil Rem: 2.35 Mbbl
Gas Rem: 29.54 MMcf



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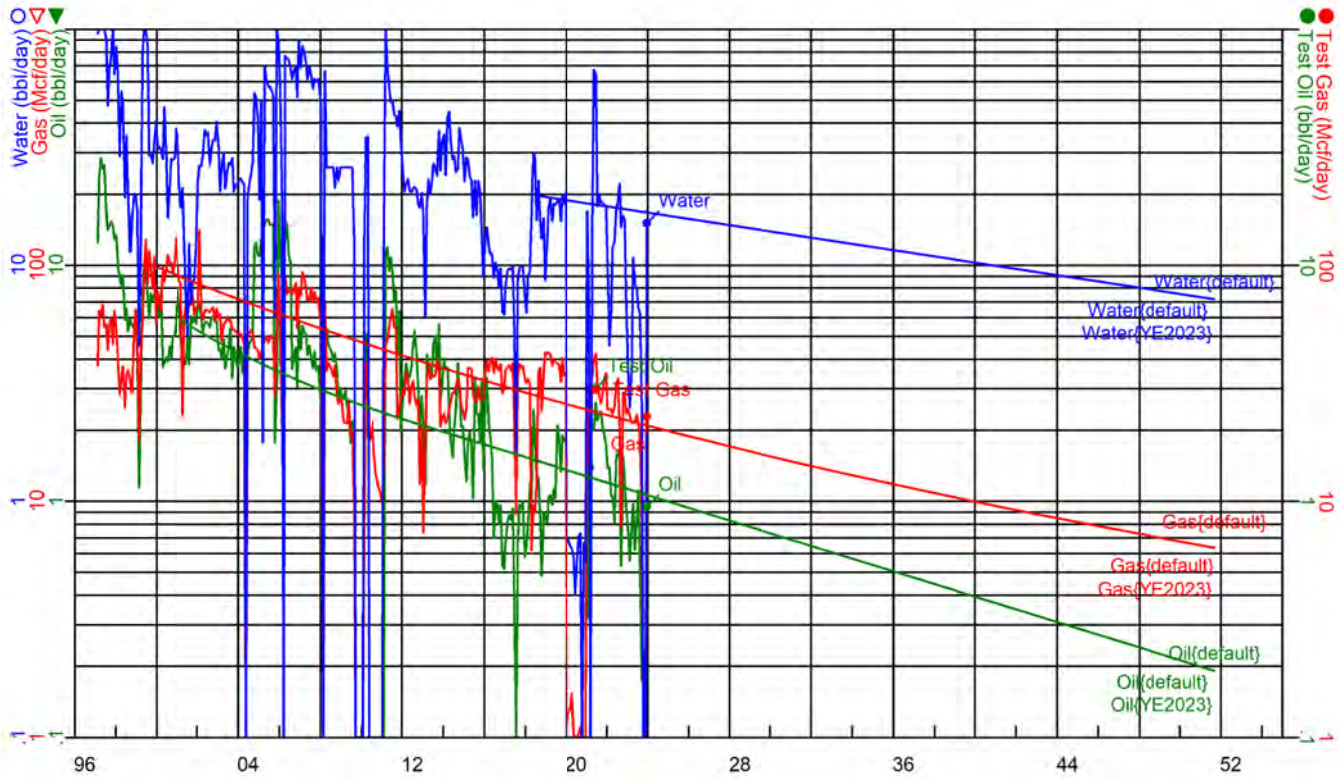
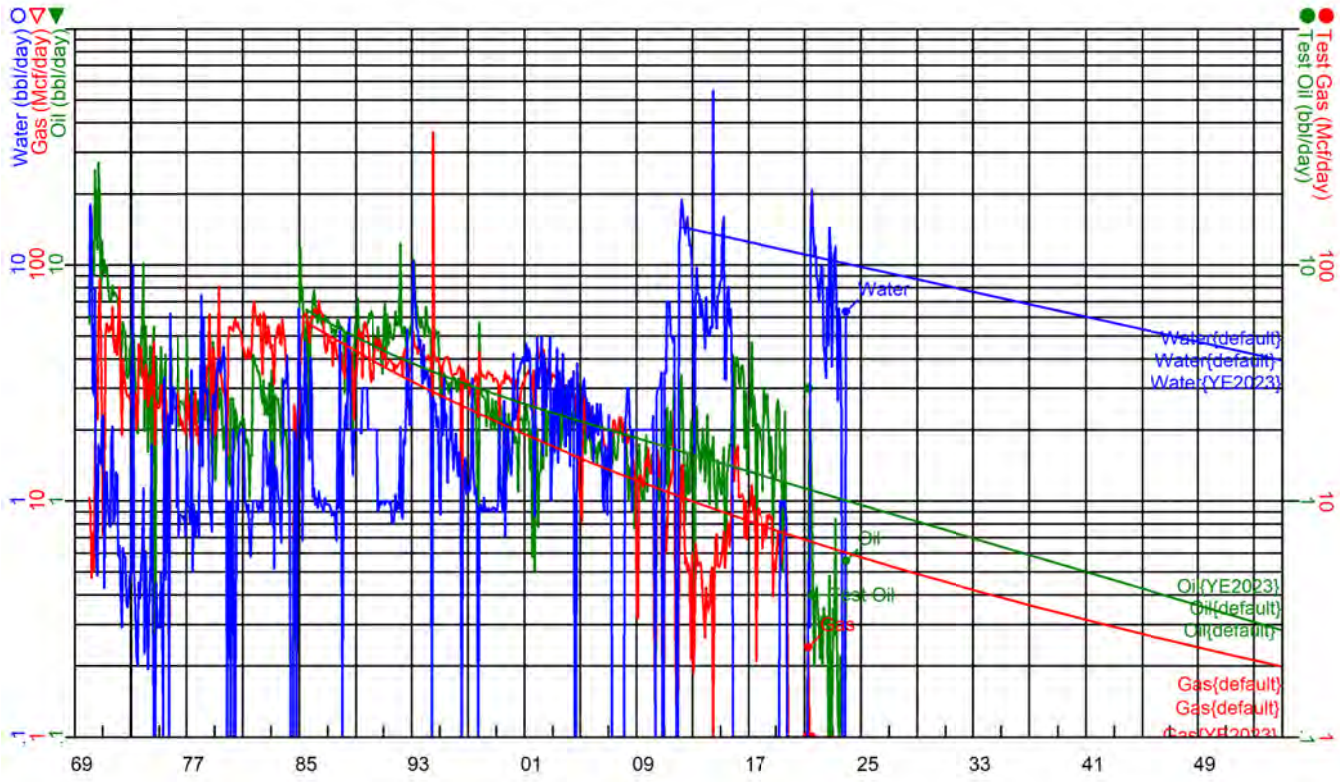
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #023

Oil Rem: 5.13 Mbbl
Gas Rem: 119.09 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL C #001

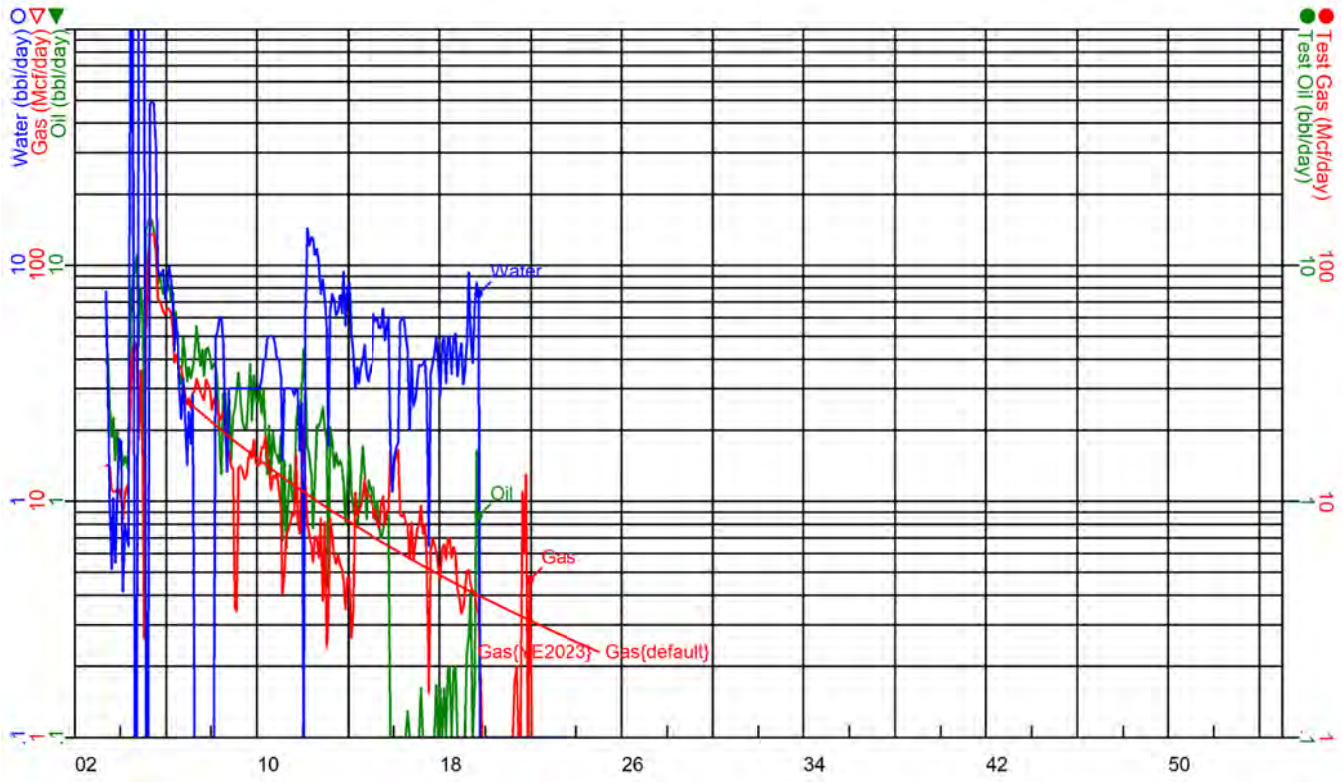
Oil Rem: 7.30 Mbbl
Gas Rem: 46.33 MMcf



Released to Imaging: 8/1/2025 3:15:47 PM

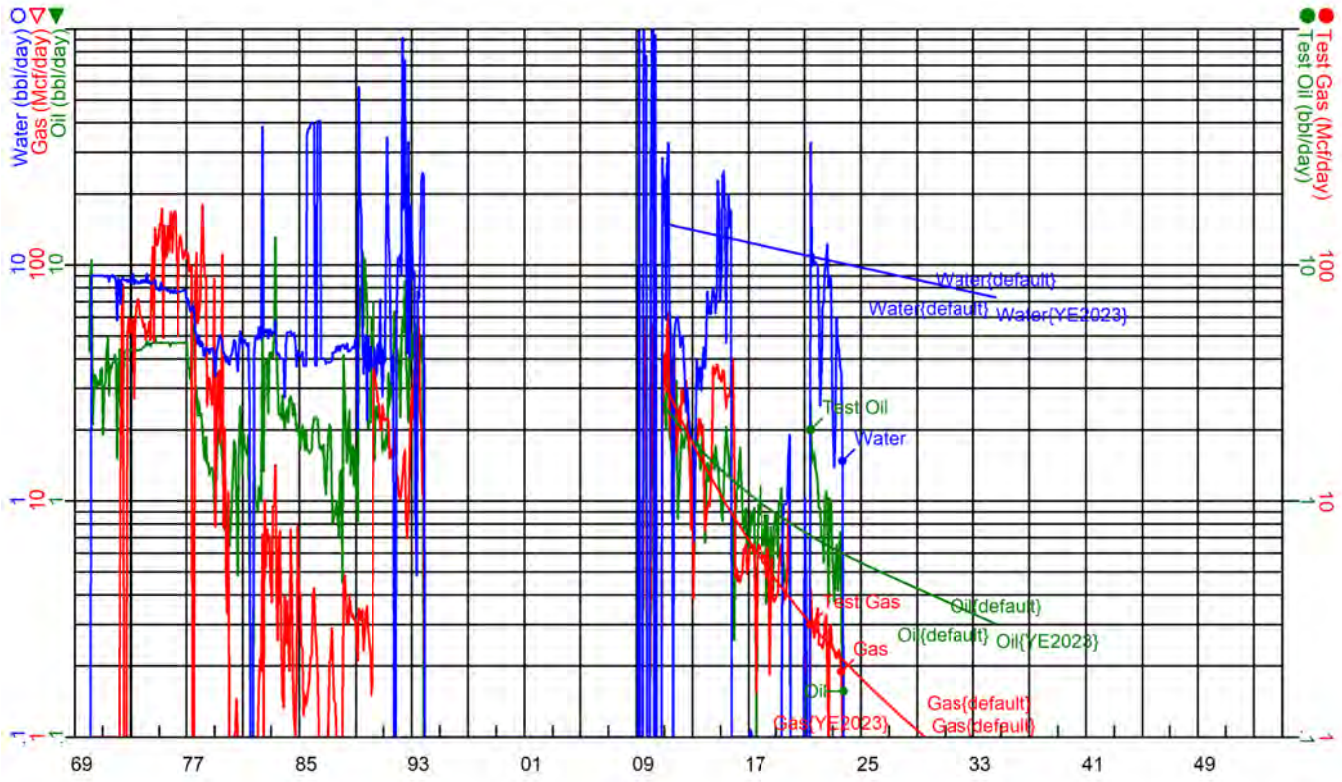
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL C #004

Oil Rem: 0.00 Mbbl
Gas Rem: 0.88 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL D FEDERAL #003

Oil Rem: 1.65 Mbbl
Gas Rem: 2.92 MMcf

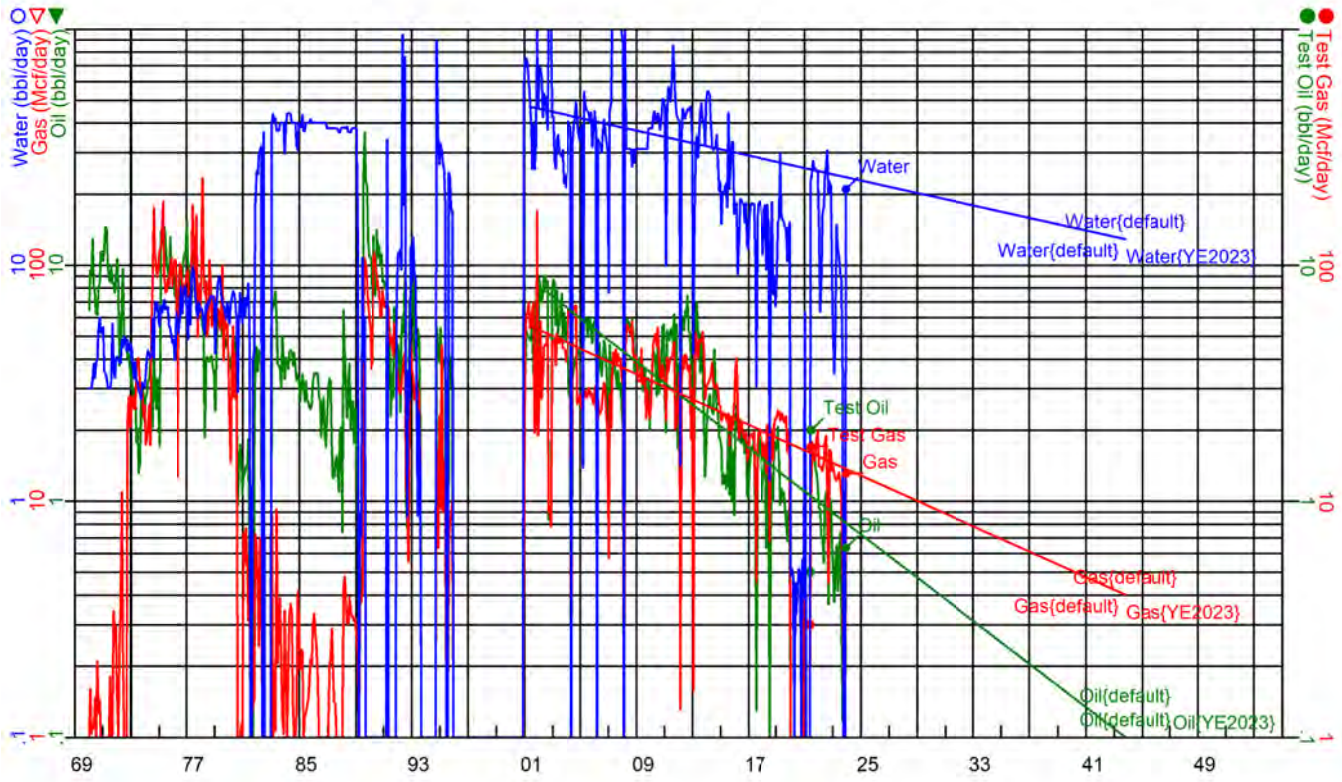


Received by OCD: 8/1/2025 2:56:46 PM

Released to Imaging: 8/1/2025 3:15:47 PM

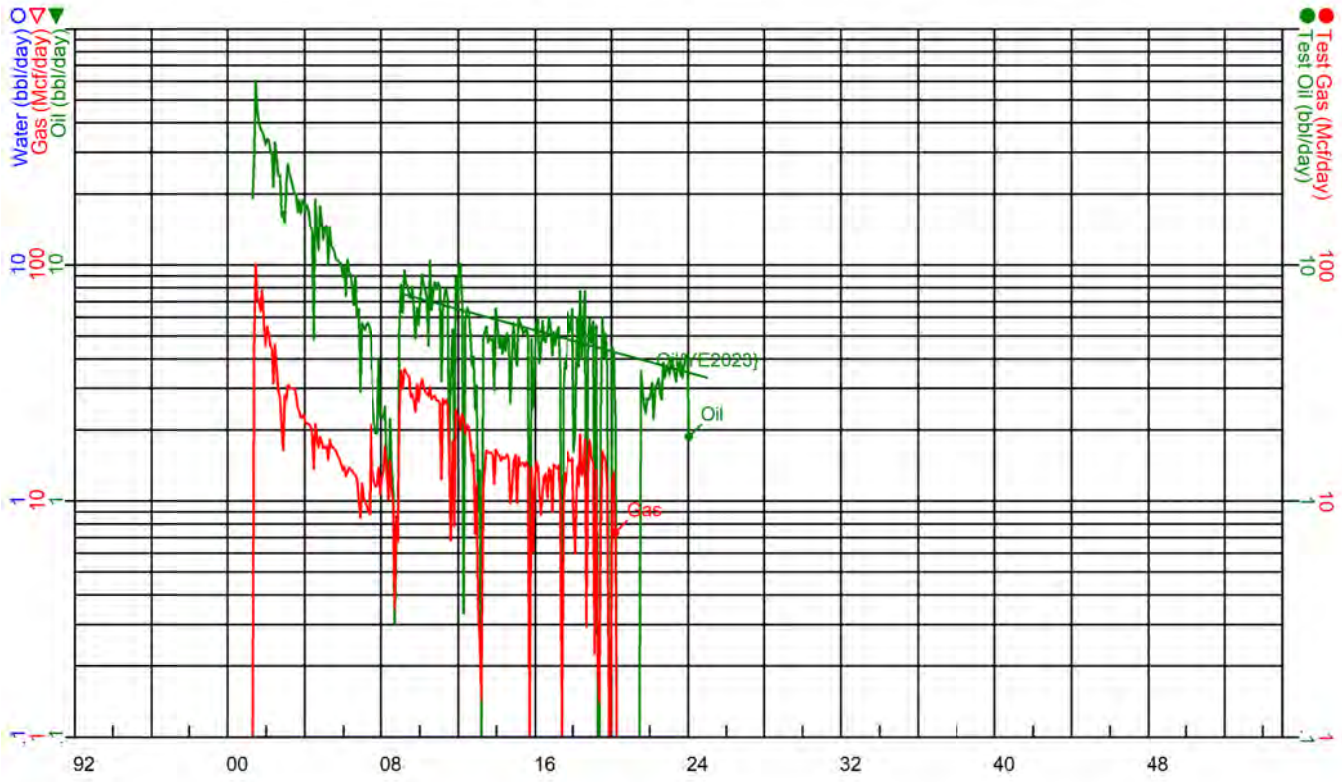
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL D FEDERAL #005

Oil Rem: 2.45 Mbbl
Gas Rem: 56.94 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: EVA BLINEBRY B #001

Oil Rem: 1.20 Mbbl
Gas Rem: 0.00 MMcf



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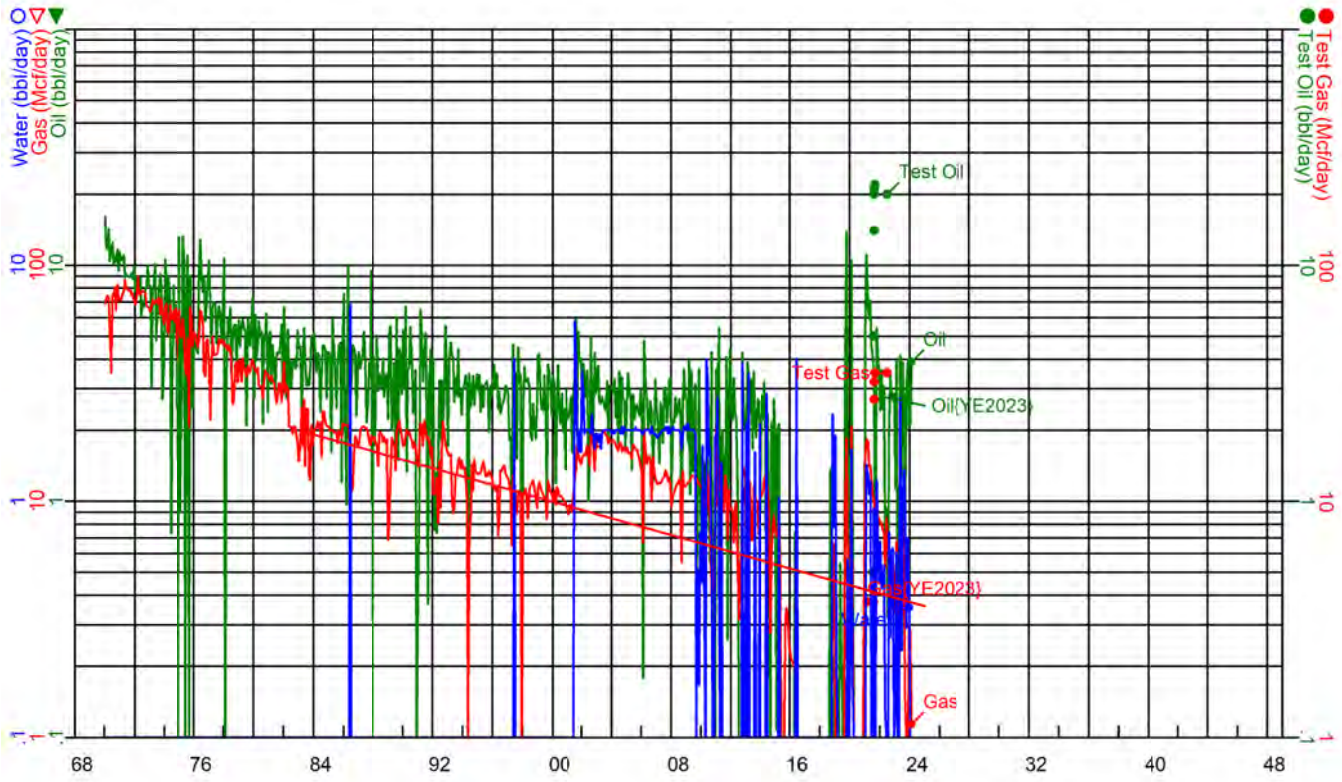
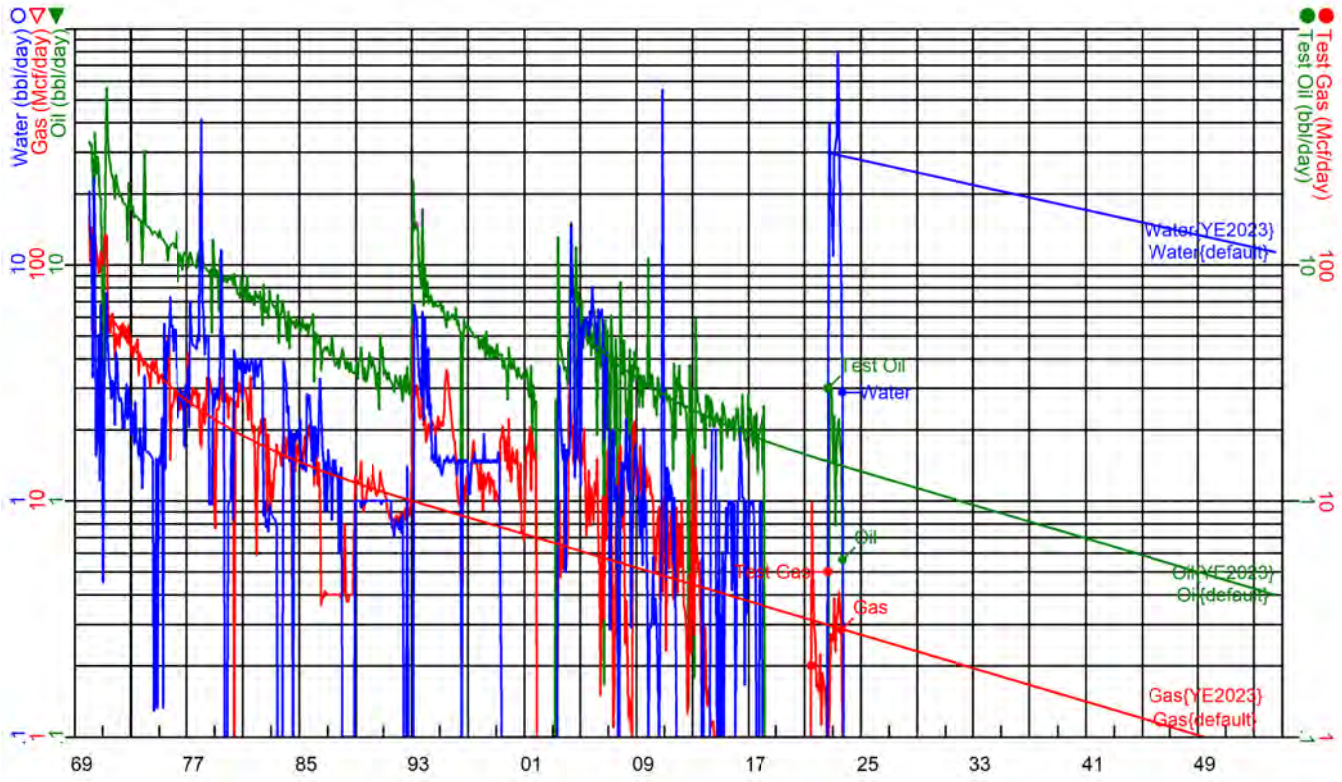
Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING #006

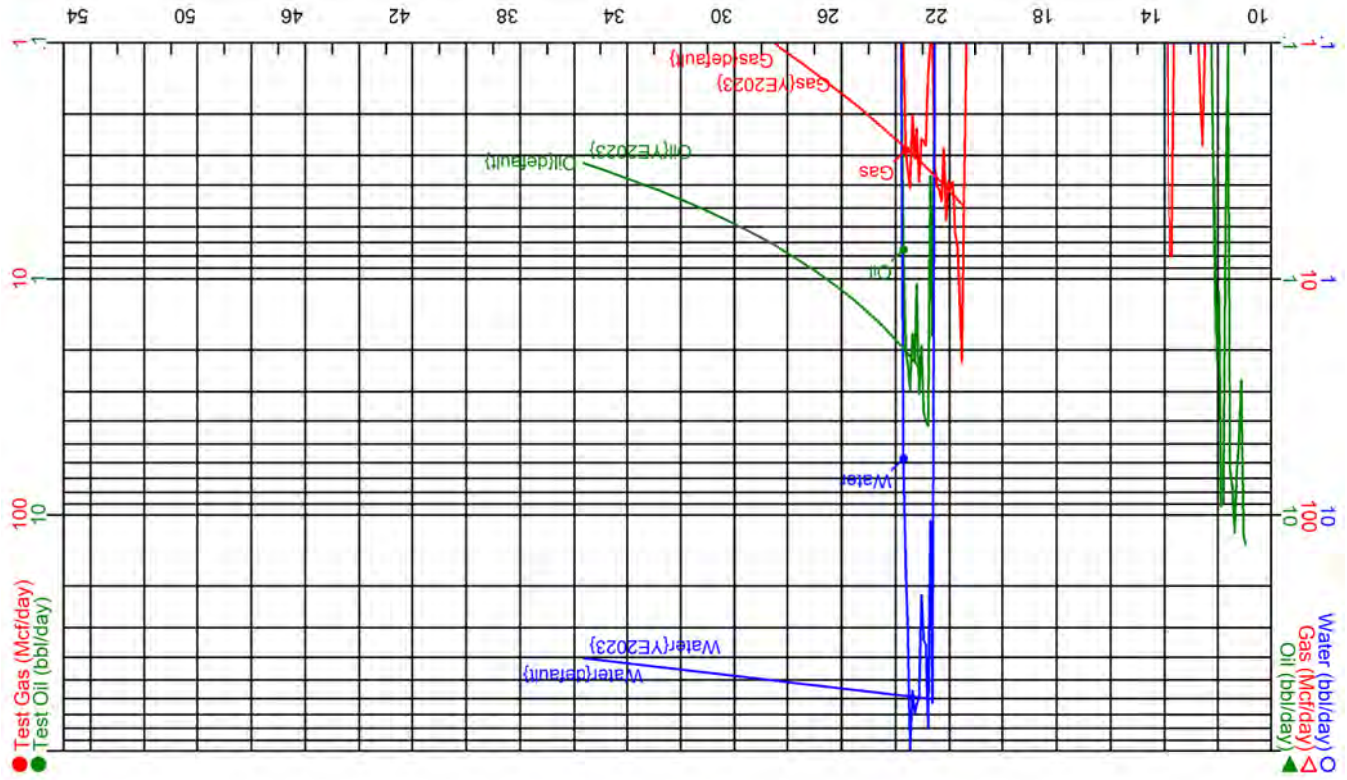
Oil Rem: 0.96 Mbbl
Gas Rem: 1.24 MMcf



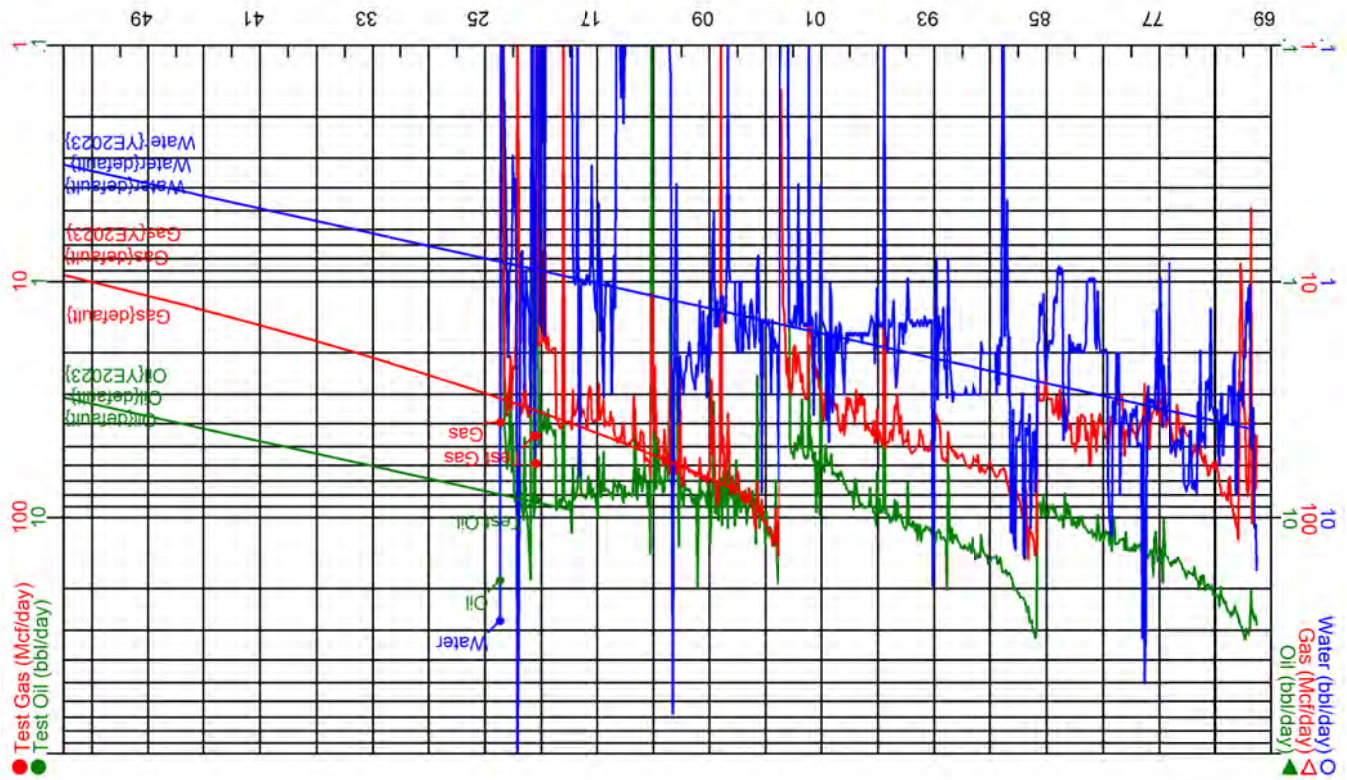
Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING A #001

Oil Rem: 8.87 Mbbl
Gas Rem: 16.41 MMcf

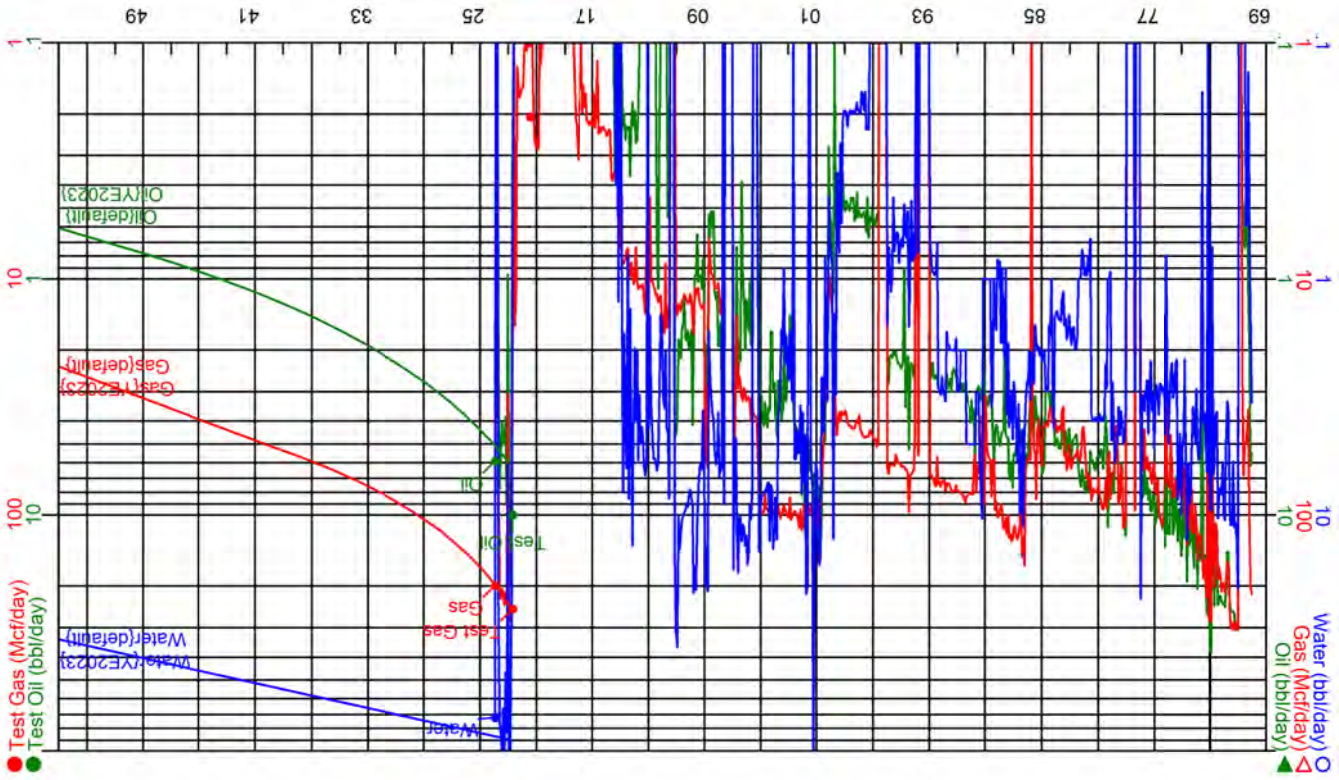




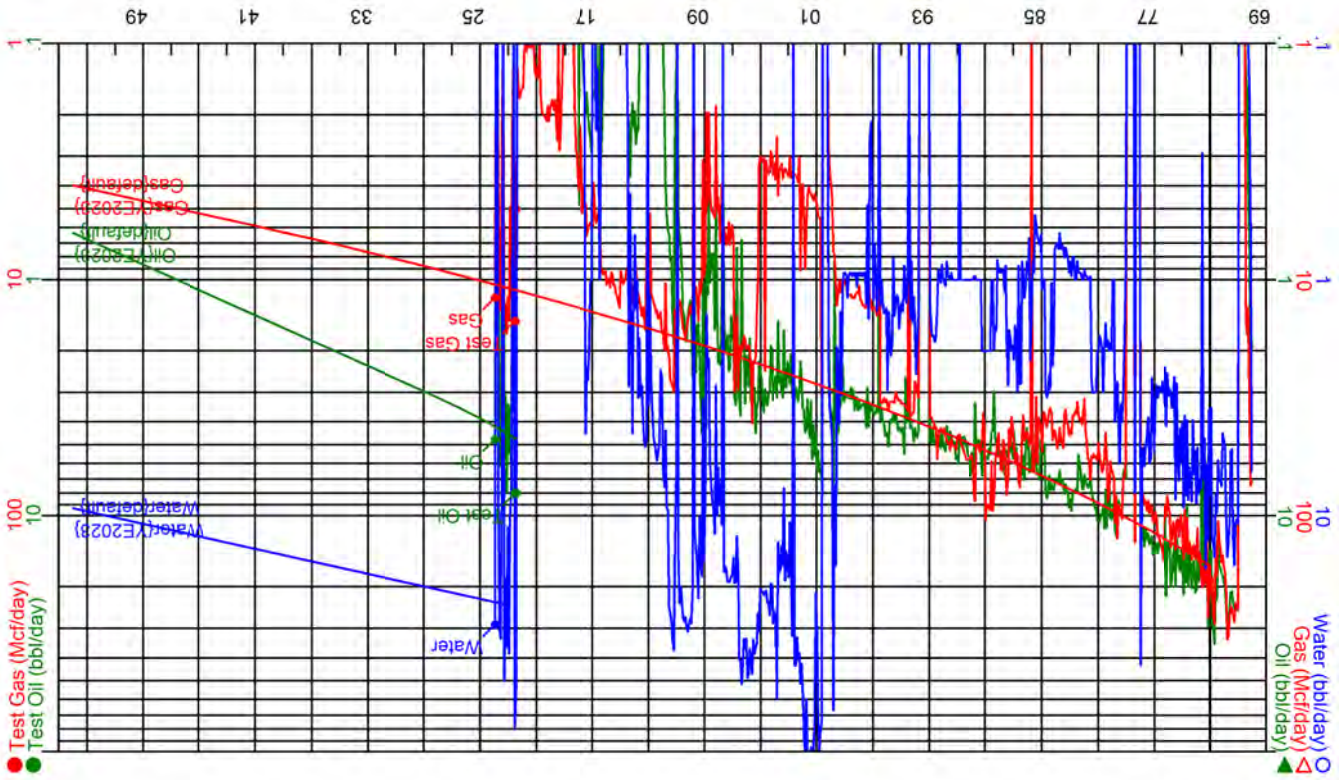
Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING B #002
Gas Rem: 2.68 MMcf
Oil Rem: 3.09 MBbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING B #001
Gas Rem: 247.40 MMcf
Oil Rem: 74.48 MBbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #003
Oil Rem: 21.37 MBbl
Gas Rem: 833.94 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #002
Oil Rem: 20.21 MBbl
Gas Rem: 72.28 MMcf

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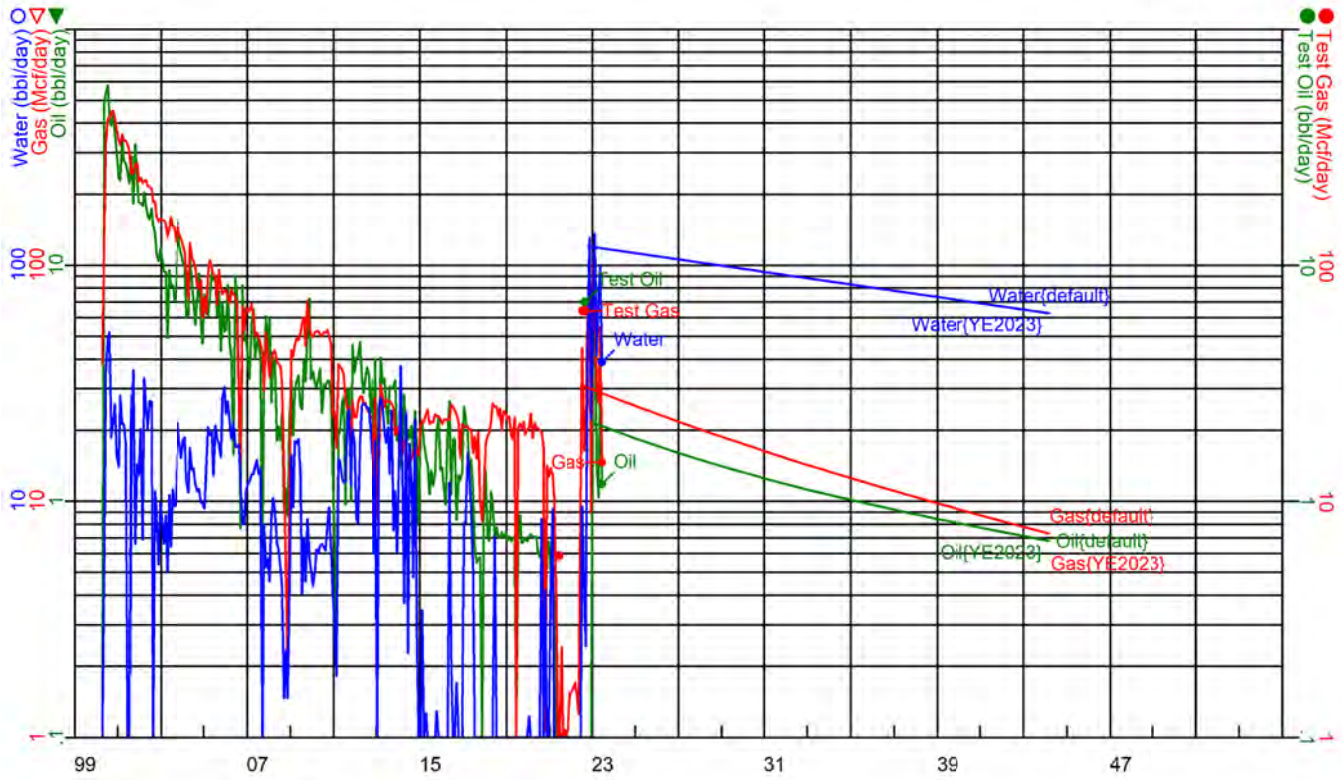
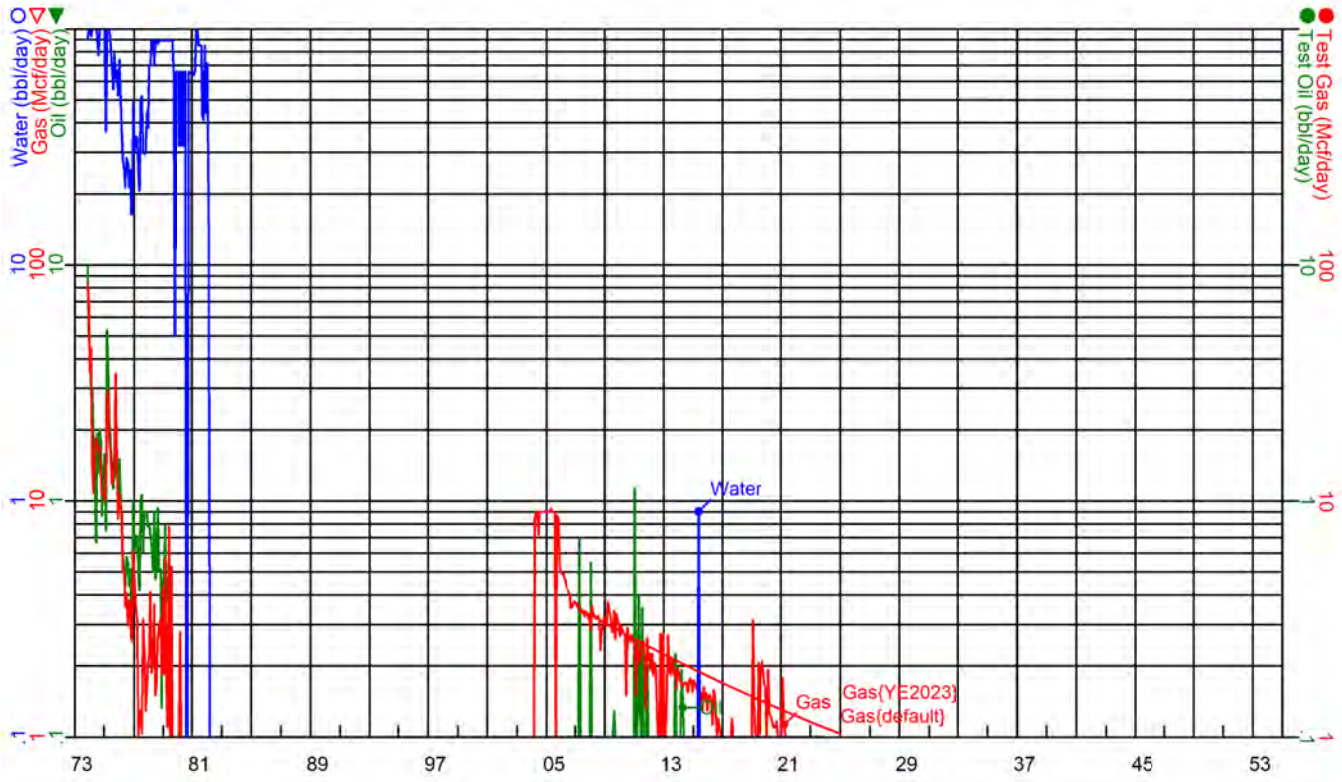
Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #004

Oil Rem: 8.45 Mbbl
Gas Rem: 107.45 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: J C JOHNSON #006

Oil Rem: 0.00 Mbbl
Gas Rem: 0.39 MMcf



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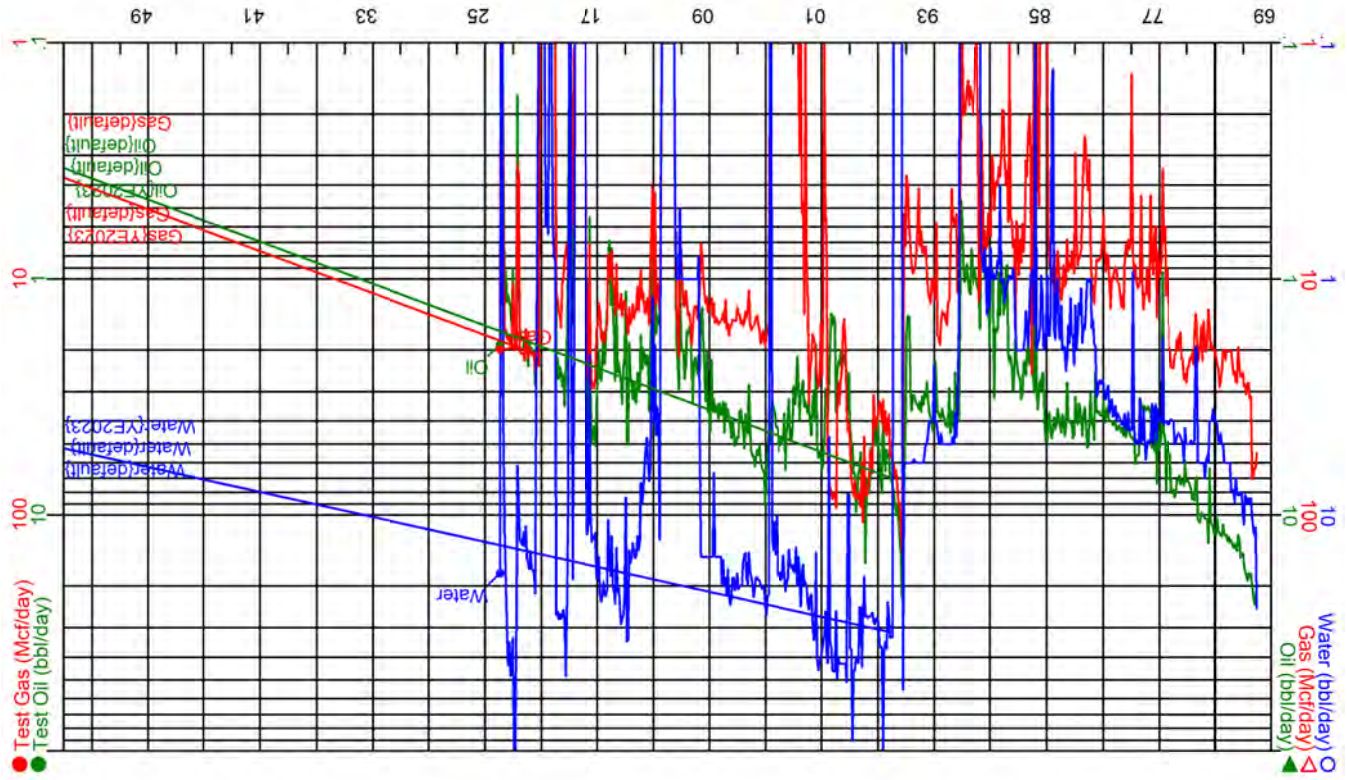
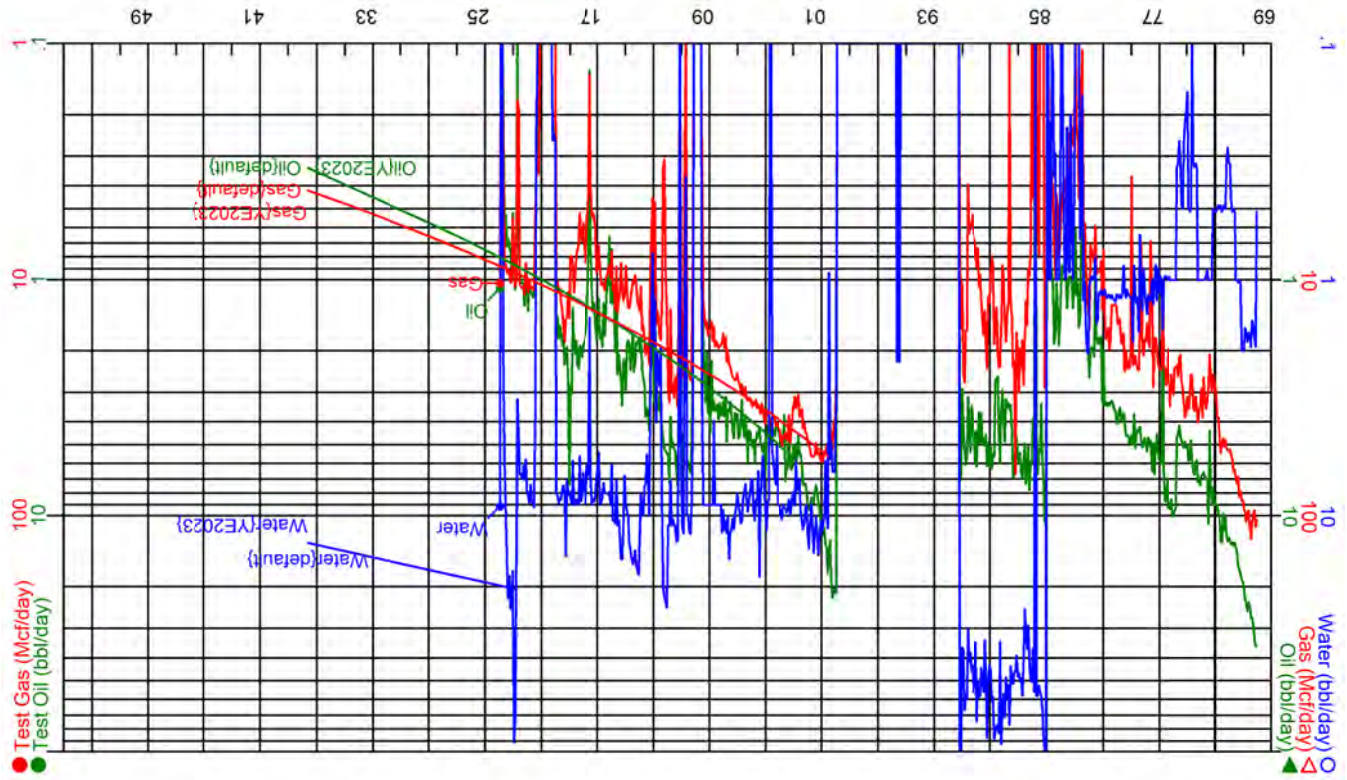
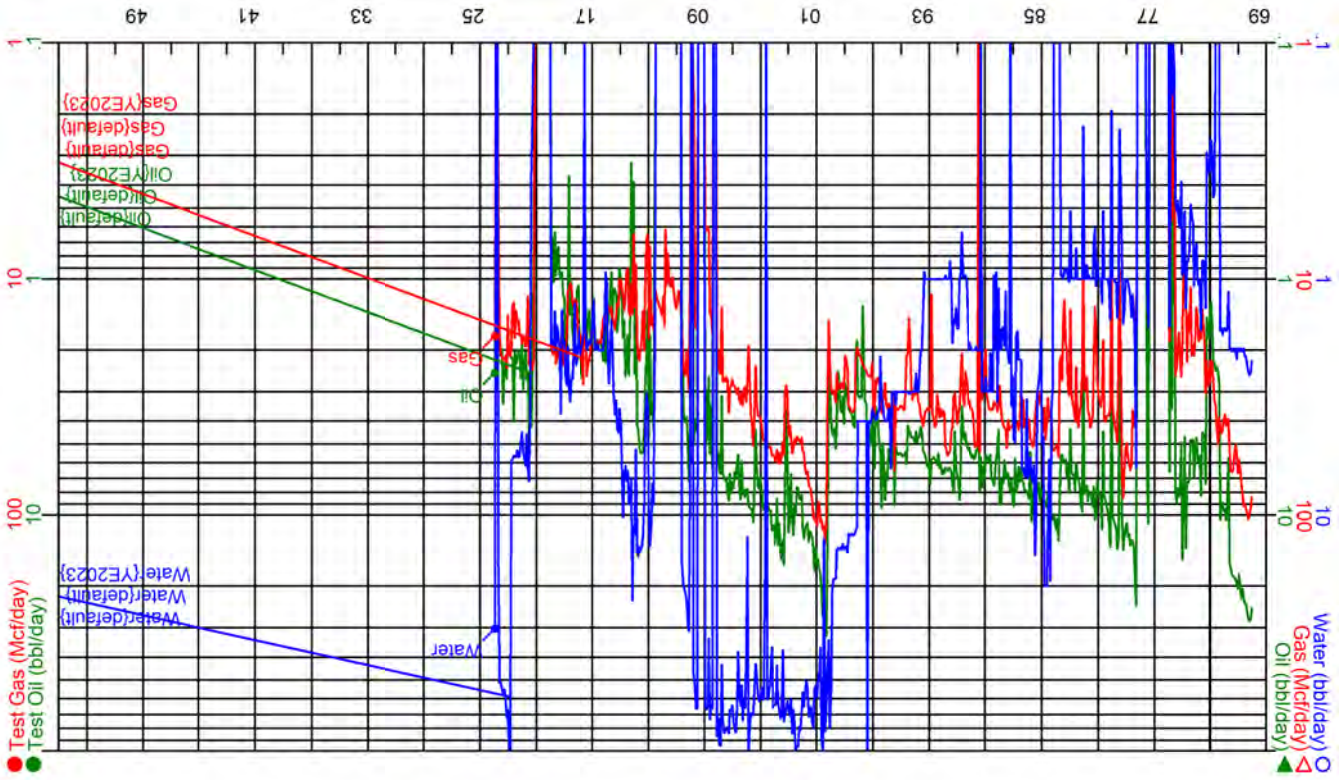


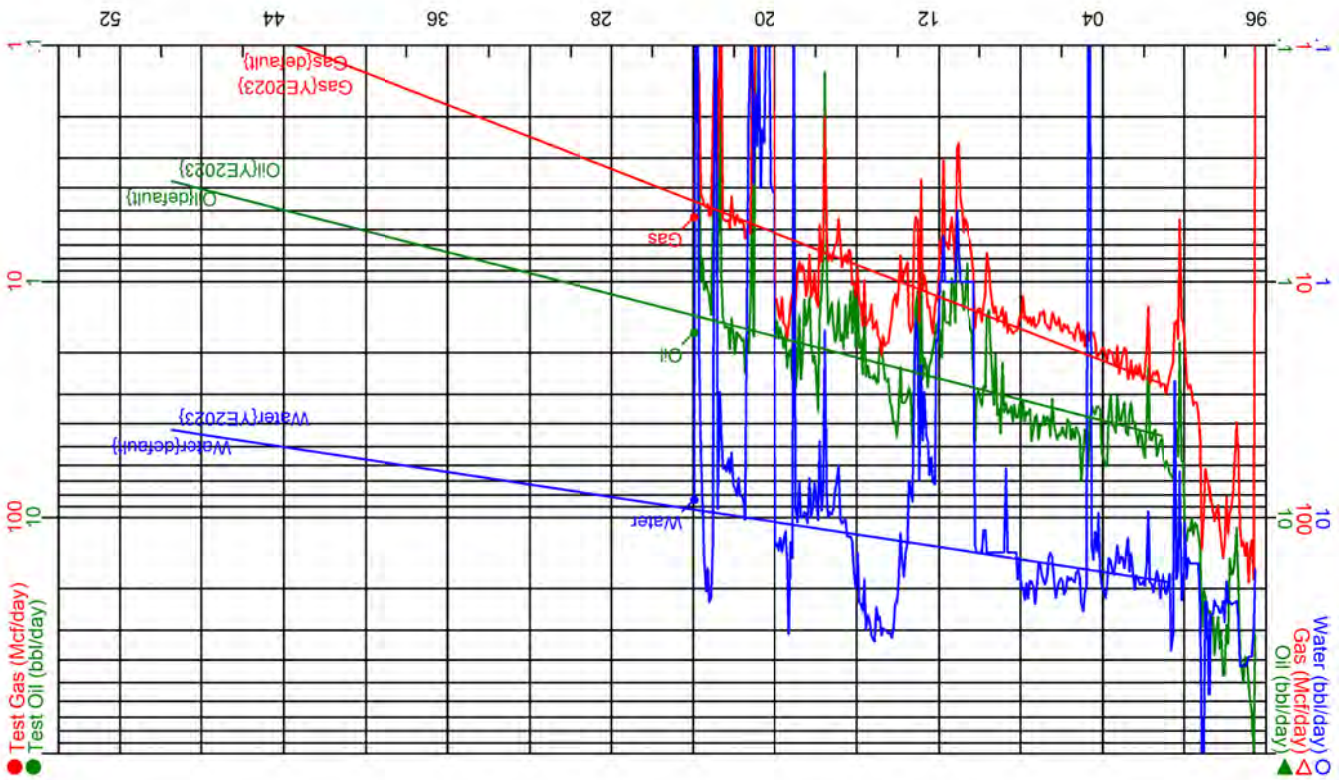
Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #005
Oil Rem: 10.42 MBbl
Gas Rem: 114.41 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #002
Oil Rem: 2.64 MBbl
Gas Rem: 30.33 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SALTMOUNT #001
Oil Rem: 13.76 MBbl
Gas Rem: 98.63 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #009
Oil Rem: 7.21 MBbl
Gas Rem: 16.62 MMcf

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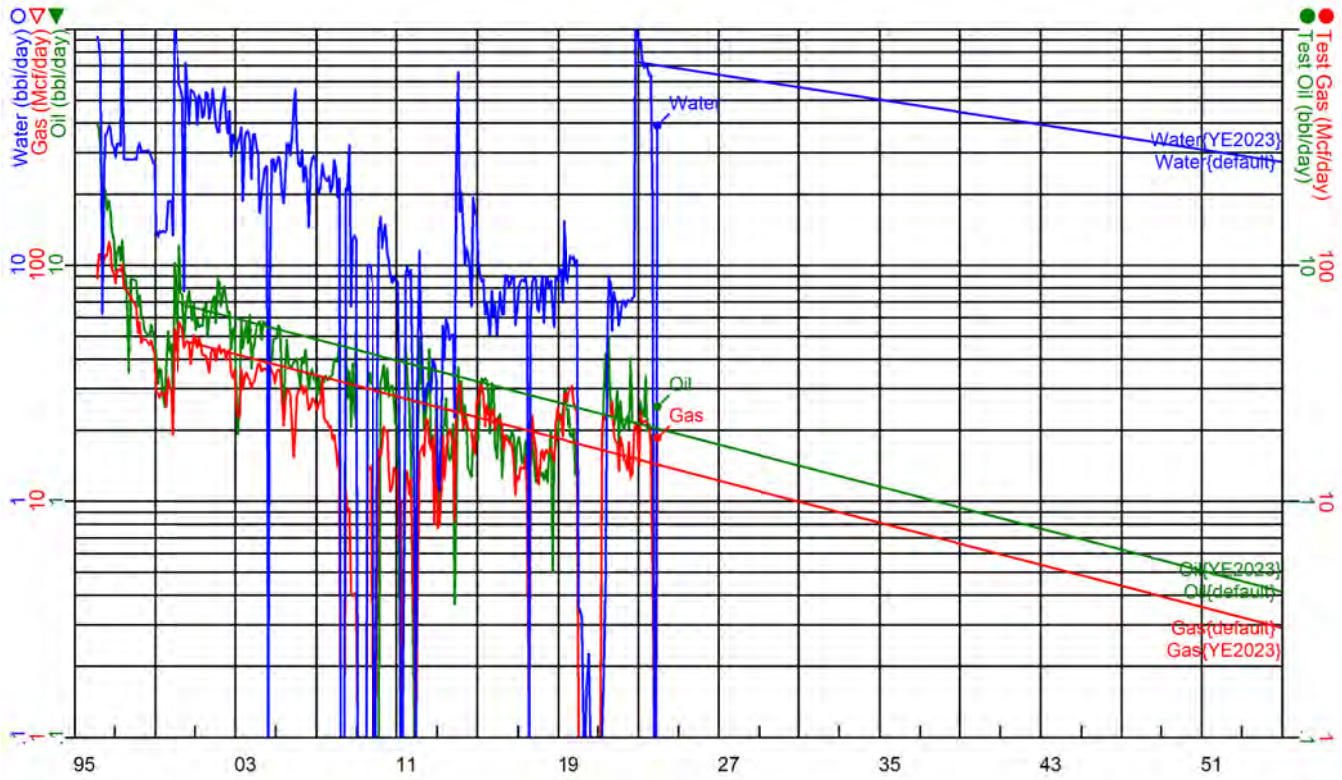
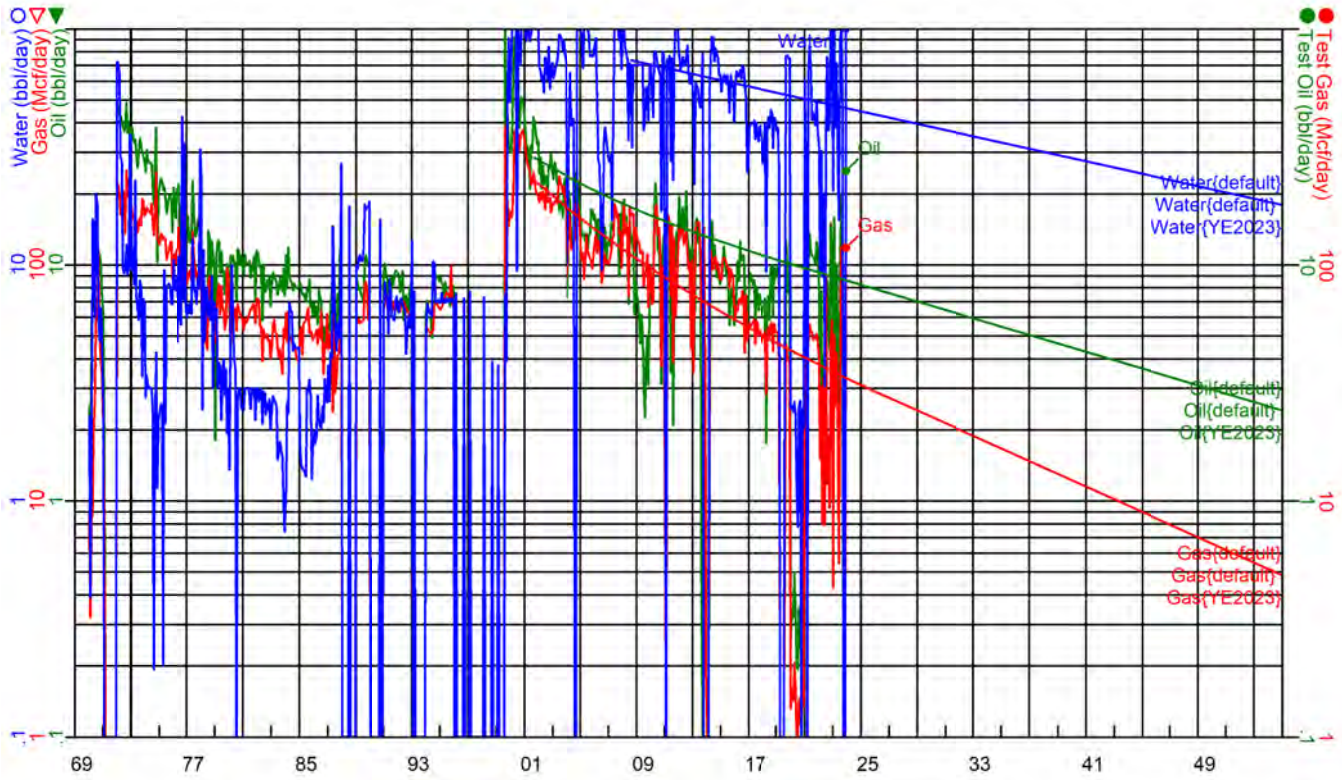
Field: LAMUNYON BLINEBRY UNIT
Case Name: SALTMOUNT #003

Oil Rem: 12.71 Mbbl
Gas Rem: 89.29 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETON #001

Oil Rem: 66.80 Mbbl
Gas Rem: 185.66 MMcf



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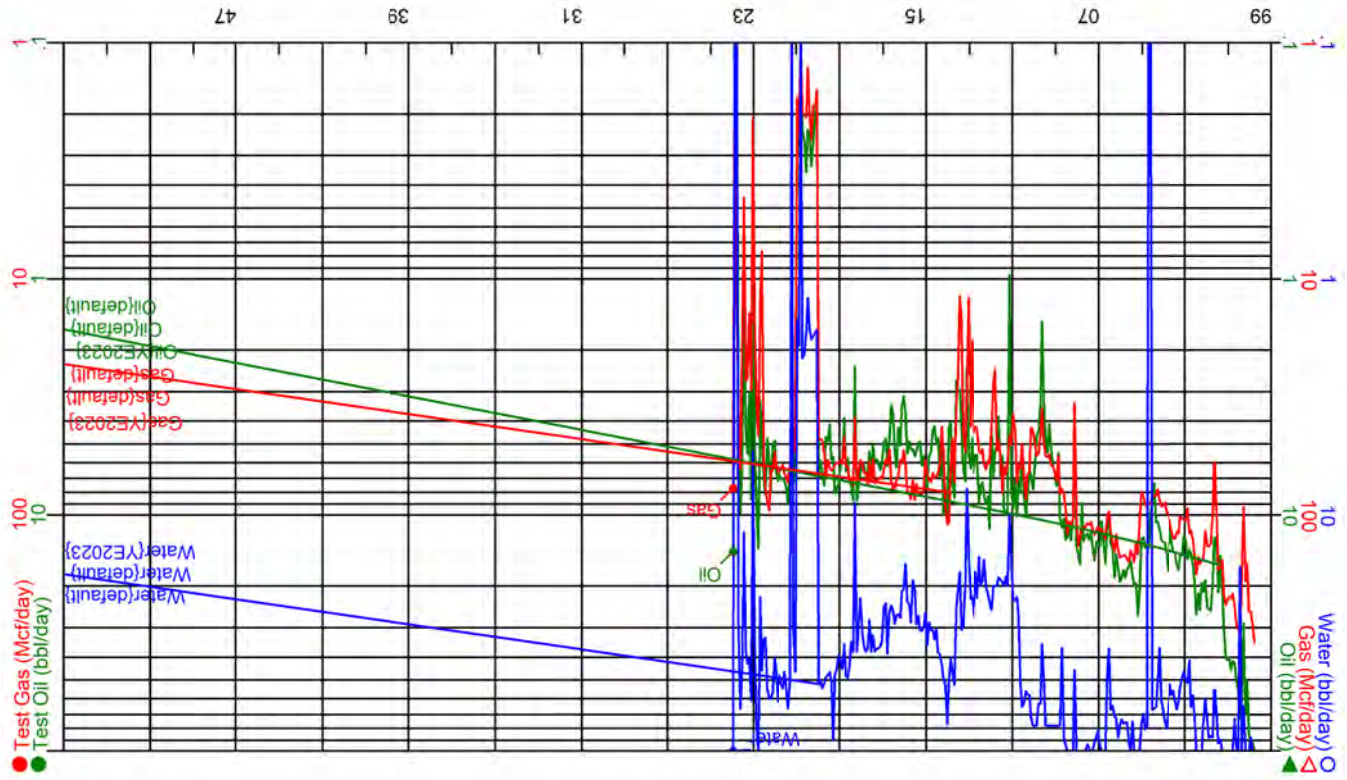
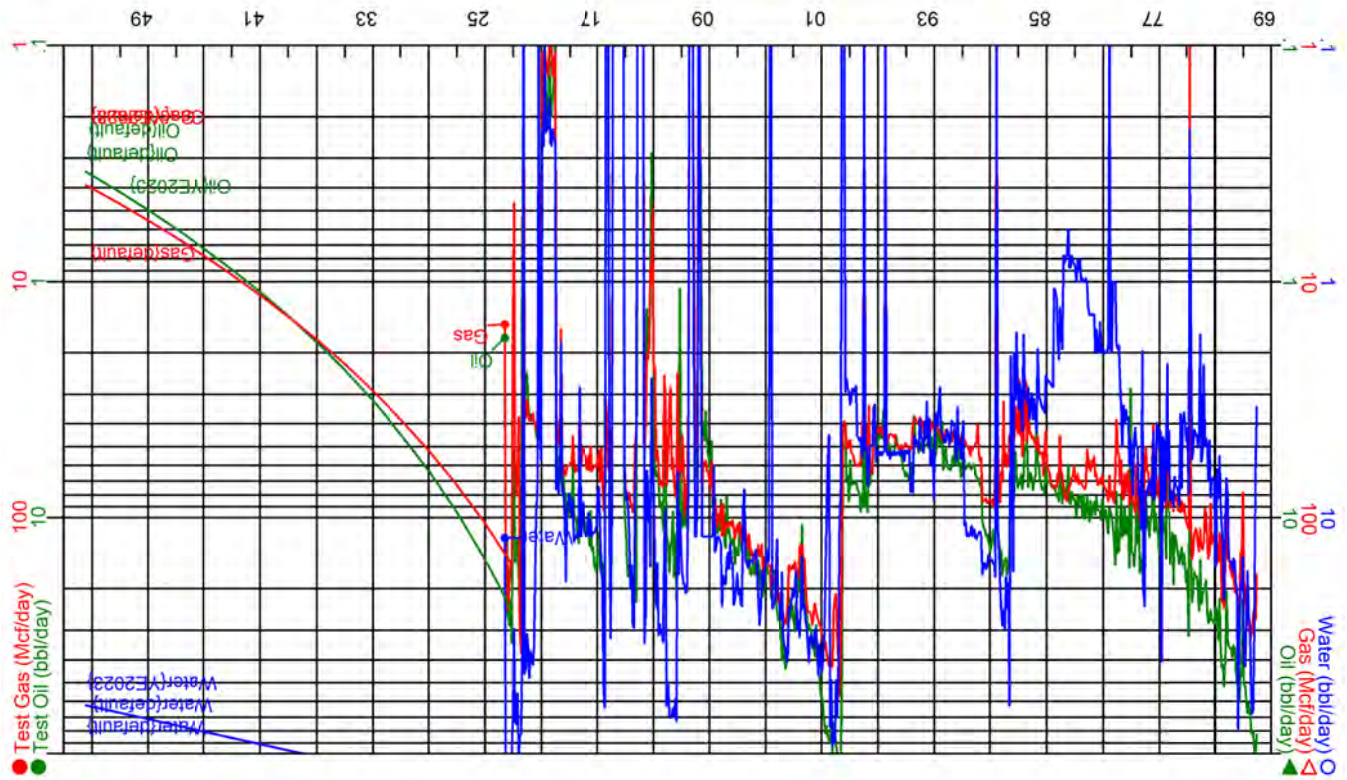
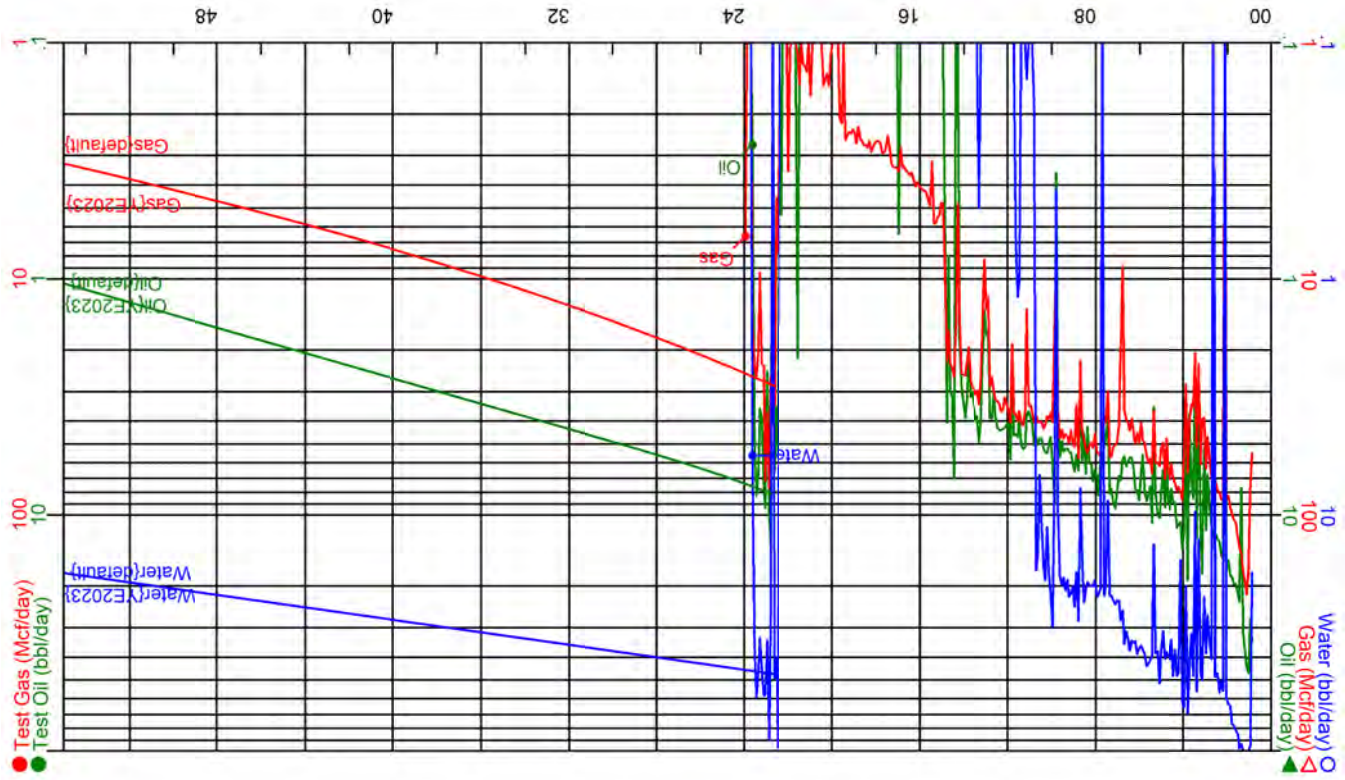


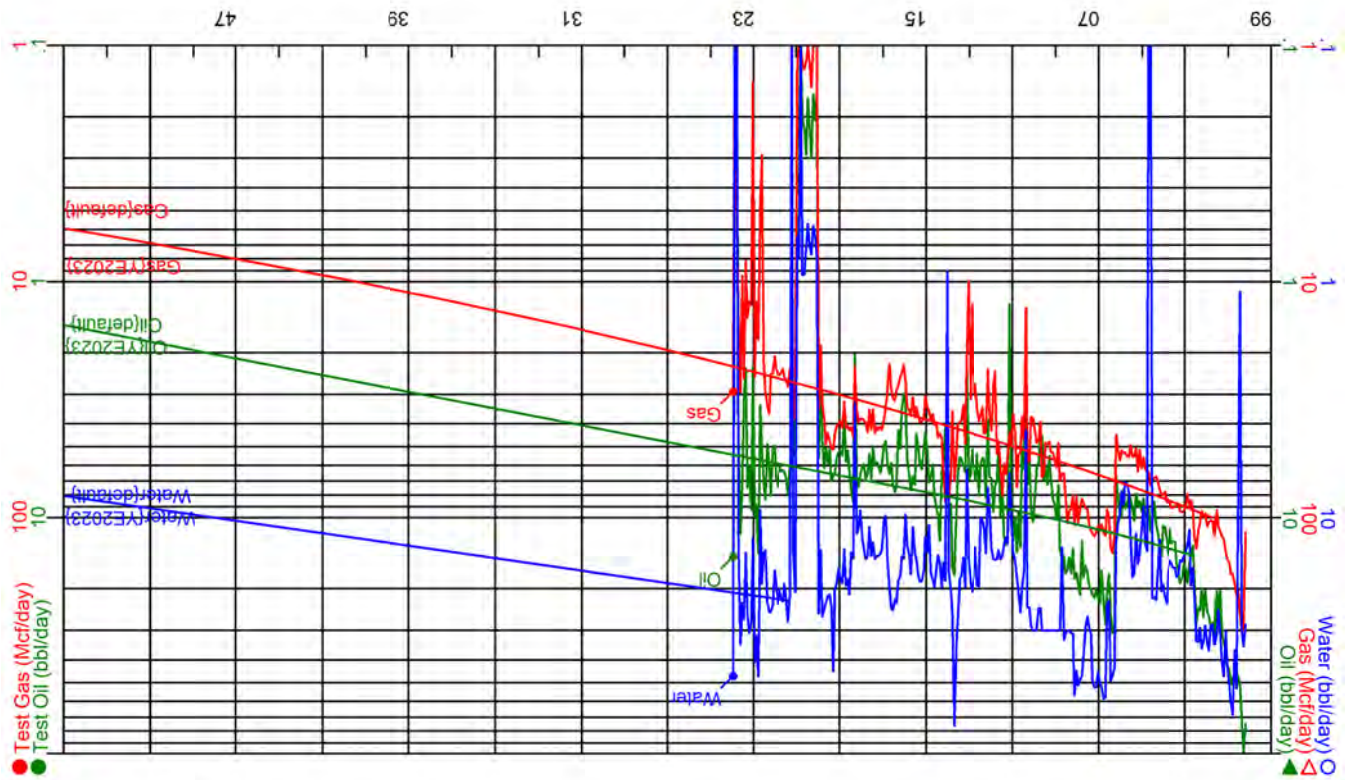
Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETCN #003
Oil Rem: 45.05 MBbl
Gas Rem: 553.09 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETCN #002
Oil Rem: 35.75 MBbl
Gas Rem: 293.89 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: TRAVIS #005
Oil Rem: 37.58 MBbl
Gas Rem: 114.84 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETCN #004
Oil Rem: 42.05 MBbl
Gas Rem: 166.08 MMcf

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Field: LAMUNYON BLINEBRY UNIT
Case Name: W H ELSON #002

Oil Rem: 30.01 Mbbl
Gas Rem: 334.45 MMcf

Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #041

Oil Rem: 0.00 Mbbl
Gas Rem: 0.00 MMcf

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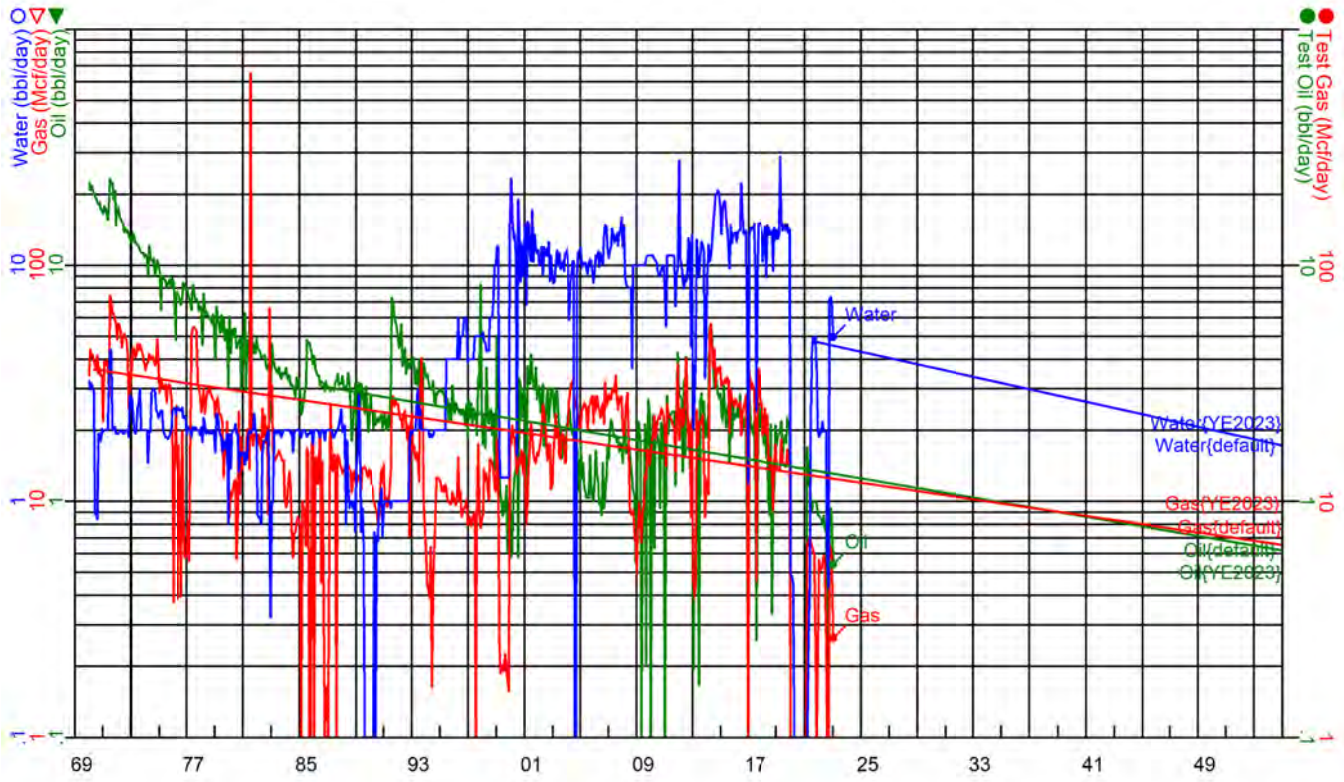
Field: LAMUNYON BLINEBRY UNIT
Case Name: W H ELSON #001

Oil Rem: 13.79 Mbbl
Gas Rem: 140.43 MMcf



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Appendix F-5

Economics for full field development

Date : 07/30/2024 1:57:56PM

ECONOMIC SUMMARY PROJECTION

Total

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : GRAND TOTAL CASE

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Cum Oil (Mbbl) : **0.00**
Cum Gas (MMcf) : **0.00**
Cum NGL (Mbbl) : **0.00**

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.78	0.44	0.05	1.23	0.19	0.04	63.62	2.20	28.87	79.66
2027	10.55	2.64	0.32	7.86	1.22	0.24	61.65	2.28	28.02	493.81
2028	27.59	6.90	0.84	20.90	3.24	0.64	60.52	2.23	27.54	1,289.85
2029	61.92	15.48	1.89	46.87	7.26	1.43	60.52	2.23	27.54	2,891.86
2030	127.99	32.00	3.90	96.97	15.03	2.96	60.52	2.23	27.54	5,983.42
2031	211.64	52.91	6.46	164.66	25.52	5.02	60.52	2.23	27.54	10,160.74
2032	307.82	76.95	9.39	243.51	37.74	7.43	60.52	2.23	27.54	15,026.05
2033	366.16	91.54	11.17	289.53	44.88	8.83	60.54	2.20	27.54	17,869.53
2034	430.94	107.74	13.14	338.94	52.54	10.34	60.61	2.08	27.54	20,936.64
2035	498.30	124.57	15.20	390.87	60.59	11.92	60.69	1.94	27.54	24,166.85
2036	551.12	137.78	16.81	431.67	66.91	13.17	60.74	1.84	27.54	26,706.77
2037	589.43	147.36	17.98	461.19	71.48	14.07	60.78	1.77	27.54	28,547.04
2038	631.23	157.81	19.25	492.56	76.35	15.02	60.84	1.67	27.54	30,508.26
Rem	8,716.39	2,179.10	265.85	6,757.76	1,047.45	206.11	61.00	1.39	27.54	419,336.58
Total	**12,532.86**	**3,133.21**	**382.25**	**9,744.52**	**1,510.40**	**297.21**	**60.90**	**1.56**	**27.54**	**603,997.07**
Ult	**12,532.86**	**3,133.21**	**382.25**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	10.00	6.37	1.19	4,989.03	44.28	0.00	0.00	0.00	-4,961.21	-4,078.53
2027	20.00	39.51	7.41	9,767.58	228.13	0.00	0.00	0.00	-9,548.81	-11,296.49
2028	28.00	103.19	19.35	7,358.17	409.59	0.00	0.00	0.00	-6,600.44	-15,884.23
2029	36.00	231.35	43.38	8,960.59	553.13	0.00	0.00	0.00	-6,896.58	-20,254.68
2030	41.00	478.67	89.75	6,824.42	671.45	0.00	0.00	0.00	-2,080.86	-21,484.62
2031	46.00	812.86	152.41	3,611.00	764.45	0.00	0.00	0.00	4,820.02	-19,028.15
2032	53.00	1,202.08	225.39	5,264.00	867.95	0.00	0.00	0.00	7,466.63	-15,550.53
2033	60.00	1,429.56	268.04	8,175.00	974.66	0.00	0.00	0.00	7,022.27	-12,553.66
2034	68.00	1,674.93	314.05	8,354.00	1,064.69	0.00	0.00	0.00	9,528.96	-8,835.35
2035	78.00	1,933.35	362.50	10,442.00	1,186.15	0.00	0.00	0.00	10,242.85	-5,240.35
2036	88.00	2,136.54	400.60	10,440.00	1,309.79	0.00	0.00	0.00	12,419.84	-1,258.39
2037	96.00	2,283.76	428.21	9,397.00	1,419.61	0.00	0.00	0.00	15,018.46	3,160.57
2038	104.00	2,440.66	457.62	7,309.00	1,538.09	0.00	0.00	0.00	18,762.88	8,145.20
Rem.		33,546.93	6,290.05	4,439.55	55,372.91	0.00	0.00	0.00	319,687.15	42,820.53
Total		**48,319.77**	**9,059.96**	**105,331.33**	**66,404.87**	**0.00**	**0.00**	**0.00**	**374,881.15**	**50,965.73**

Disc. Initial Invest. (M$) :	48,955.344
ROInvestment (disc/undisc) :	2.04 / 4.72
Years to Payout :	12.22
Internal ROR (%) :	22.81

Present Worth Profile (M$)

PW	7.00% :	90,780.18
PW	8.00% :	74,908.62
PW	9.00% :	61,816.60
PW	10.00% :	50,965.73
PW	15.00% :	18,232.26
PW	20.00% :	4,153.62

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : BAYLUS CADE FEDERAL #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.21	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.24
2033	0.67	0.17	0.02	0.57	0.09	0.02	60.52	2.22	27.54	35.24
2034	1.22	0.30	0.04	1.03	0.16	0.03	60.52	2.22	27.54	63.83
2035	2.20	0.55	0.07	1.87	0.29	0.06	60.52	2.22	27.54	115.61
2036	4.01	1.00	0.12	3.41	0.53	0.10	60.52	2.22	27.54	210.14
2037	6.72	1.68	0.21	5.72	0.89	0.17	60.52	2.22	27.54	352.72
2038	7.23	1.81	0.22	6.14	0.95	0.19	60.52	2.22	27.54	378.99
Rem	86.05	21.51	2.62	73.15	11.34	2.23	60.52	2.22	27.54	4,513.37
Total	**108.32**	**27.08**	**3.30**	**92.07**	**14.27**	**2.81**	**60.52**	**2.22**	**27.54**	**5,681.15**
Ult	**108.32**	**27.08**	**3.30**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.90	0.17	762.00	9.00	0.00	0.00	0.00	-760.82	-360.65
2033	1.00	2.82	0.53	0.00	18.00	0.00	0.00	0.00	13.90	-354.77
2034	1.00	5.11	0.96	0.00	18.00	0.00	0.00	0.00	39.77	-339.42
2035	1.00	9.25	1.73	0.00	18.00	0.00	0.00	0.00	86.62	-308.98
2036	1.00	16.81	3.15	0.00	18.00	0.00	0.00	0.00	172.17	-253.96
2037	1.00	28.22	5.29	0.00	18.00	0.00	0.00	0.00	301.21	-166.24
2038	1.00	30.32	5.68	0.00	18.00	0.00	0.00	0.00	324.99	-79.95
Rem.		361.07	67.70	61.20	509.66	0.00	0.00	0.00	3,513.74	535.72
Total		**454.49**	**85.22**	**823.20**	**626.66**	**0.00**	**0.00**	**0.00**	**3,691.58**	**455.77**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	31.58	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	04/26/2067
Working Int :	1.00000000
Revenue Int :	0.85000000
Disc. Initial Invest. (M$) :	361.182
ROInvestment (disc/undisc) :	2.26 / 5.92
Years to Payout :	13.87
Internal ROR (%) :	21.51

Present Worth Profile (M$)

PW	7.00% :	863.37
PW	8.00% :	699.82
PW	9.00% :	565.79
PW	10.00% :	455.77
PW	15.00% :	137.80
PW	20.00% :	18.06

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : BAYLUS CADE FEDERAL #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.13	0.03	0.00	0.11	0.02	0.00	60.52	2.22	27.54	6.93
2033	0.55	0.14	0.02	0.46	0.07	0.01	60.52	2.22	27.54	28.68
2034	0.88	0.22	0.03	0.75	0.12	0.02	60.52	2.22	27.54	46.07
2035	1.41	0.35	0.04	1.20	0.19	0.04	60.52	2.22	27.54	74.00
2036	2.27	0.57	0.07	1.93	0.30	0.06	60.52	2.22	27.54	119.29
2037	3.45	0.86	0.11	2.93	0.45	0.09	60.52	2.22	27.54	180.96
2038	3.62	0.90	0.11	3.07	0.48	0.09	60.52	2.22	27.54	189.73
Rem	66.52	16.63	2.03	56.55	8.76	1.72	60.52	2.22	27.54	3,489.08
Total	**78.83**	**19.71**	**2.40**	**67.01**	**10.39**	**2.04**	**60.52**	**2.22**	**27.54**	**4,134.73**
Ult	**78.83**	**19.71**	**2.40**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.55	0.10	545.00	6.00	0.00	0.00	0.00	-544.73	-254.12
2033	1.00	2.29	0.43	0.00	18.00	0.00	0.00	0.00	7.95	-250.77
2034	1.00	3.69	0.69	0.00	18.00	0.00	0.00	0.00	23.69	-241.62
2035	1.00	5.92	1.11	0.00	18.00	0.00	0.00	0.00	48.97	-224.40
2036	1.00	9.54	1.79	0.00	18.00	0.00	0.00	0.00	89.96	-195.64
2037	1.00	14.48	2.71	0.00	18.00	0.00	0.00	0.00	145.77	-153.17
2038	1.00	15.18	2.85	0.00	18.00	0.00	0.00	0.00	153.70	-112.36
Rem.		279.13	52.34	47.87	640.34	0.00	0.00	0.00	2,469.41	293.18
Total		**330.78**	**62.02**	**592.87**	**754.34**	**0.00**	**0.00**	**0.00**	**2,394.73**	**180.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	51.27	bbl/month	
Initial Decline :	-60.70	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.85000000
Disc. Initial Invest. (M$) :	254.247
ROInvestment (disc/undisc) :	1.71 / 5.48
Years to Payout :	14.91
Internal ROR (%) :	16.71

Present Worth Profile (M$)

PW	7.00% :	407.76
PW	8.00% :	314.09
PW	9.00% :	239.84
PW	10.00% :	180.82
PW	15.00% :	23.74
PW	20.00% :	-25.26

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #050
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.03	0.01	0.00	0.03	0.00	0.00	63.62	2.20	28.87	1.78
2027	0.55	0.14	0.02	0.48	0.07	0.01	61.65	2.28	28.02	29.98
2028	1.10	0.27	0.03	0.95	0.15	0.03	60.52	2.22	27.54	58.36
2029	2.17	0.54	0.07	1.86	0.29	0.06	60.52	2.22	27.54	115.08
2030	4.28	1.07	0.13	3.68	0.57	0.11	60.52	2.22	27.54	227.35
2031	8.43	2.11	0.26	7.26	1.12	0.22	60.52	2.22	27.54	447.82
2032	10.91	2.73	0.33	9.39	1.46	0.29	60.52	2.22	27.54	579.64
2033	10.77	2.69	0.33	9.27	1.44	0.28	60.52	2.22	27.54	572.27
2034	10.66	2.67	0.33	9.18	1.42	0.28	60.52	2.22	27.54	566.55
2035	10.55	2.64	0.32	9.09	1.41	0.28	60.52	2.22	27.54	560.89
2036	10.48	2.62	0.32	9.02	1.40	0.28	60.52	2.22	27.54	556.80
2037	10.34	2.59	0.32	8.91	1.38	0.27	60.52	2.22	27.54	549.72
2038	10.24	2.56	0.31	8.82	1.37	0.27	60.52	2.22	27.54	544.23
Rem	88.65	22.16	2.70	76.35	11.83	2.33	60.52	2.22	27.54	4,711.23
Total	**179.16**	**44.79**	**5.46**	**154.30**	**23.92**	**4.71**	**60.52**	**2.22**	**27.54**	**9,521.68**
Ult	**179.16**	**44.79**	**5.46**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.14	0.03	528.50	1.50	0.00	0.00	0.00	-528.39	-426.38
2027	1.00	2.40	0.45	0.00	18.00	0.00	0.00	0.00	9.13	-419.58
2028	1.00	4.67	0.88	0.00	18.00	0.00	0.00	0.00	34.82	-395.80
2029	1.00	9.21	1.73	0.00	18.00	0.00	0.00	0.00	86.14	-342.23
2030	1.00	18.19	3.41	0.00	18.00	0.00	0.00	0.00	187.75	-236.01
2031	1.00	35.83	6.72	0.00	18.00	0.00	0.00	0.00	387.27	-36.73
2032	1.00	46.37	8.69	0.00	18.00	0.00	0.00	0.00	506.57	201.53
2033	1.00	45.78	8.58	0.00	18.00	0.00	0.00	0.00	499.90	415.27
2034	1.00	45.32	8.50	0.00	18.00	0.00	0.00	0.00	494.73	607.58
2035	1.00	44.87	8.41	0.00	18.00	0.00	0.00	0.00	489.60	780.61
2036	1.00	44.54	8.35	0.00	18.00	0.00	0.00	0.00	485.90	936.71
2037	1.00	43.98	8.25	0.00	18.00	0.00	0.00	0.00	479.50	1,076.73
2038	1.00	43.54	8.16	0.00	18.00	0.00	0.00	0.00	474.52	1,202.72
Rem.		376.90	70.67	47.68	640.34	0.00	0.00	0.00	3,575.65	568.95
Total		**761.73**	**142.83**	**576.18**	**857.84**	**0.00**	**0.00**	**0.00**	**7,183.11**	**1,771.67**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	37.69	bbl/month	
Initial Decline :	-97.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	426.472
ROInvestment (disc/undisc) :	5.16 / 14.68
Years to Payout :	7.04
Internal ROR (%) :	36.29

Present Worth Profile (M$)

PW	7.00% :	2,617.77
PW	8.00% :	2,294.01
PW	9.00% :	2,014.29
PW	10.00% :	1,771.67
PW	15.00% :	946.70
PW	20.00% :	504.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #053
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.10	0.03	0.00	0.09	0.01	0.00	63.62	2.20	28.87	5.60
2027	0.62	0.16	0.02	0.53	0.08	0.02	61.65	2.28	28.02	33.61
2028	1.23	0.31	0.04	1.06	0.16	0.03	60.52	2.22	27.54	65.48
2029	2.43	0.61	0.07	2.09	0.32	0.06	60.52	2.22	27.54	129.22
2030	4.81	1.20	0.15	4.14	0.64	0.13	60.52	2.22	27.54	255.48
2031	9.27	2.32	0.28	7.98	1.24	0.24	60.52	2.22	27.54	492.58
2032	11.07	2.77	0.34	9.54	1.48	0.29	60.52	2.22	27.54	588.42
2033	10.93	2.73	0.33	9.41	1.46	0.29	60.52	2.22	27.54	580.94
2034	10.82	2.71	0.33	9.32	1.44	0.28	60.52	2.22	27.54	575.14
2035	10.71	2.68	0.33	9.23	1.43	0.28	60.52	2.22	27.54	569.39
2036	10.64	2.66	0.32	9.16	1.42	0.28	60.52	2.22	27.54	565.24
2037	10.50	2.63	0.32	9.04	1.40	0.28	60.52	2.22	27.54	558.05
2038	10.40	2.60	0.32	8.95	1.39	0.27	60.52	2.22	27.54	552.48
Rem	107.94	26.99	3.29	92.96	14.41	2.84	60.52	2.22	27.54	5,736.23
Total	**201.48**	**50.37**	**6.15**	**173.52**	**26.90**	**5.29**	**60.53**	**2.22**	**27.54**	**10,707.86**
Ult	**201.48**	**50.37**	**6.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.45	0.08	466.00	4.50	0.00	0.00	0.00	-465.43	-381.61
2027	1.00	2.69	0.50	0.00	18.00	0.00	0.00	0.00	12.42	-372.33
2028	1.00	5.24	0.98	0.00	18.00	0.00	0.00	0.00	41.26	-344.14
2029	1.00	10.34	1.94	0.00	18.00	0.00	0.00	0.00	98.94	-282.60
2030	1.00	20.44	3.83	0.00	18.00	0.00	0.00	0.00	213.21	-161.97
2031	1.00	39.41	7.39	0.00	18.00	0.00	0.00	0.00	427.79	58.32
2032	1.00	47.07	8.83	0.00	18.00	0.00	0.00	0.00	514.52	300.33
2033	1.00	46.48	8.71	0.00	18.00	0.00	0.00	0.00	507.75	517.42
2034	1.00	46.01	8.63	0.00	18.00	0.00	0.00	0.00	502.50	712.75
2035	1.00	45.55	8.54	0.00	18.00	0.00	0.00	0.00	497.30	888.50
2036	1.00	45.22	8.48	0.00	18.00	0.00	0.00	0.00	493.54	1,047.05
2037	1.00	44.64	8.37	0.00	18.00	0.00	0.00	0.00	487.04	1,189.28
2038	1.00	44.20	8.29	0.00	18.00	0.00	0.00	0.00	481.99	1,317.25
Rem.		458.90	86.04	48.00	640.34	0.00	0.00	0.00	4,502.95	639.84
Total		**856.63**	**160.62**	**514.00**	**860.84**	**0.00**	**0.00**	**0.00**	**8,315.78**	**1,957.09**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	60.91	bbl/month	
Initial Decline :	-97.80	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	382.071
ROInvestment (disc/undisc) :	6.12 / 18.95
Years to Payout :	6.72
Internal ROR (%) :	39.40

Present Worth Profile (M$)

PW	7.00% :	2,894.33
PW	8.00% :	2,533.39
PW	9.00% :	2,223.87
PW	10.00% :	1,957.09
PW	15.00% :	1,060.45
PW	20.00% :	584.21

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #055
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.30	0.07	0.01	0.26	0.04	0.01	63.62	2.20	28.87	16.69
2027	1.29	0.32	0.04	1.11	0.17	0.03	61.65	2.28	28.02	69.63
2028	2.88	0.72	0.09	2.48	0.38	0.08	60.52	2.22	27.54	152.79
2029	6.39	1.60	0.19	5.50	0.85	0.17	60.52	2.22	27.54	339.58
2030	13.13	3.28	0.40	11.31	1.75	0.34	60.52	2.22	27.54	697.72
2031	14.74	3.69	0.45	12.70	1.97	0.39	60.52	2.22	27.54	783.40
2032	14.63	3.66	0.45	12.60	1.95	0.38	60.52	2.22	27.54	777.68
2033	14.45	3.61	0.44	12.44	1.93	0.38	60.52	2.22	27.54	767.80
2034	14.30	3.58	0.44	12.32	1.91	0.38	60.52	2.22	27.54	760.12
2035	14.16	3.54	0.43	12.20	1.89	0.37	60.52	2.22	27.54	752.53
2036	14.06	3.51	0.43	12.11	1.88	0.37	60.52	2.22	27.54	747.04
2037	13.88	3.47	0.42	11.95	1.85	0.36	60.52	2.22	27.54	737.54
2038	13.74	3.43	0.42	11.83	1.83	0.36	60.52	2.22	27.54	730.17
Rem	108.58	27.14	3.31	93.51	14.49	2.85	60.52	2.22	27.54	5,770.18
Total	**246.52**	**61.63**	**7.52**	**212.32**	**32.91**	**6.48**	**60.53**	**2.22**	**27.54**	**13,102.87**
Ult	**246.52**	**61.63**	**7.52**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.34	0.25	466.00	7.50	0.00	0.00	0.00	-458.39	-382.15
2027	1.00	5.57	1.04	0.00	18.00	0.00	0.00	0.00	45.02	-348.35
2028	1.00	12.22	2.29	0.00	18.00	0.00	0.00	0.00	120.28	-266.13
2029	1.00	27.17	5.09	0.00	18.00	0.00	0.00	0.00	289.32	-86.23
2030	1.00	55.82	10.47	0.00	18.00	0.00	0.00	0.00	613.43	261.49
2031	1.00	62.67	11.75	0.00	18.00	0.00	0.00	0.00	690.97	619.01
2032	1.00	62.21	11.67	0.00	18.00	0.00	0.00	0.00	685.80	941.58
2033	1.00	61.42	11.52	0.00	18.00	0.00	0.00	0.00	676.86	1,230.98
2034	1.00	60.81	11.40	0.00	18.00	0.00	0.00	0.00	669.91	1,491.38
2035	1.00	60.20	11.29	0.00	18.00	0.00	0.00	0.00	663.04	1,725.70
2036	1.00	59.76	11.21	0.00	18.00	0.00	0.00	0.00	658.07	1,937.11
2037	1.00	59.00	11.06	0.00	18.00	0.00	0.00	0.00	649.48	2,126.78
2038	1.00	58.41	10.95	0.00	18.00	0.00	0.00	0.00	642.80	2,297.44
Rem.		461.61	86.55	48.00	640.34	0.00	0.00	0.00	4,533.67	690.06
Total		**1,048.23**	**196.54**	**514.00**	**863.84**	**0.00**	**0.00**	**0.00**	**10,480.26**	**2,987.50**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	54.31	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	388.303
ROInvestment (disc/undisc) :	8.69 / 23.59
Years to Payout :	5.43
Internal ROR (%) :	55.87

Present Worth Profile (M$)

PW	7.00% :	4,179.97
PW	8.00% :	3,726.56
PW	9.00% :	3,332.16
PW	10.00% :	2,987.50
PW	15.00% :	1,787.58
PW	20.00% :	1,110.97

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #056
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.10	0.02	0.00	0.09	0.01	0.00	61.65	2.28	28.02	5.39
2028	0.60	0.15	0.02	0.52	0.08	0.02	60.52	2.22	27.54	31.80
2029	1.12	0.28	0.03	0.97	0.15	0.03	60.52	2.22	27.54	59.66
2030	2.11	0.53	0.06	1.82	0.28	0.06	60.52	2.22	27.54	112.16
2031	3.97	0.99	0.12	3.42	0.53	0.10	60.52	2.22	27.54	210.84
2032	7.42	1.85	0.23	6.39	0.99	0.19	60.52	2.22	27.54	394.18
2033	9.06	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.40
2034	8.97	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.59
2035	8.88	2.22	0.27	7.65	1.19	0.23	60.52	2.22	27.54	471.83
2036	8.81	2.20	0.27	7.59	1.18	0.23	60.52	2.22	27.54	468.39
2037	8.70	2.18	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.43
2038	8.61	2.15	0.26	7.42	1.15	0.23	60.52	2.22	27.54	457.81
Rem	99.18	24.79	3.02	85.42	13.24	2.61	60.52	2.22	27.54	5,270.55
Total	**167.53**	**41.88**	**5.11**	**144.28**	**22.36**	**4.40**	**60.52**	**2.22**	**27.54**	**8,903.03**
Ult	**167.53**	**41.88**	**5.11**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.43	0.08	559.75	4.50	0.00	0.00	0.00	-559.37	-416.96
2028	1.00	2.54	0.48	0.00	18.00	0.00	0.00	0.00	10.78	-409.64
2029	1.00	4.77	0.89	0.00	18.00	0.00	0.00	0.00	35.99	-387.28
2030	1.00	8.97	1.68	0.00	18.00	0.00	0.00	0.00	83.50	-340.05
2031	1.00	16.87	3.16	0.00	18.00	0.00	0.00	0.00	172.81	-251.13
2032	1.00	31.53	5.91	0.00	18.00	0.00	0.00	0.00	338.73	-92.60
2033	1.00	38.51	7.22	0.00	18.00	0.00	0.00	0.00	417.67	85.98
2034	1.00	38.13	7.15	0.00	18.00	0.00	0.00	0.00	413.31	246.65
2035	1.00	37.75	7.08	0.00	18.00	0.00	0.00	0.00	409.00	391.19
2036	1.00	37.47	7.03	0.00	18.00	0.00	0.00	0.00	405.89	521.58
2037	1.00	36.99	6.94	0.00	18.00	0.00	0.00	0.00	400.50	638.54
2038	1.00	36.62	6.87	0.00	18.00	0.00	0.00	0.00	396.32	743.76
Rem.		421.64	79.06	48.00	640.34	0.00	0.00	0.00	4,081.51	573.15
Total		**712.24**	**133.55**	**607.75**	**842.84**	**0.00**	**0.00**	**0.00**	**6,606.65**	**1,316.91**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	55.43	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	417.242
ROInvestment (disc/undisc) :	4.16 / 12.89
Years to Payout :	8.22
Internal ROR (%) :	31.21

Present Worth Profile (M$)

PW	7.00% :	2,061.81
PW	8.00% :	1,772.20
PW	9.00% :	1,526.46
PW	10.00% :	1,316.91
PW	15.00% :	634.25
PW	20.00% :	293.73

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #057
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.13	0.03	0.00	0.12	0.02	0.00	61.65	2.28	28.02	7.30
2028	0.61	0.15	0.02	0.52	0.08	0.02	60.52	2.22	27.54	32.36
2029	1.10	0.27	0.03	0.95	0.15	0.03	60.52	2.22	27.54	58.39
2030	1.99	0.50	0.06	1.71	0.27	0.05	60.52	2.22	27.54	105.58
2031	3.59	0.90	0.11	3.09	0.48	0.09	60.52	2.22	27.54	190.91
2032	6.34	1.58	0.19	5.46	0.85	0.17	60.52	2.22	27.54	336.67
2033	7.24	1.81	0.22	6.23	0.97	0.19	60.52	2.22	27.54	384.71
2034	7.17	1.79	0.22	6.17	0.96	0.19	60.52	2.22	27.54	380.86
2035	7.10	1.77	0.22	6.11	0.95	0.19	60.52	2.22	27.54	377.06
2036	7.04	1.76	0.21	6.07	0.94	0.19	60.52	2.22	27.54	374.31
2037	6.95	1.74	0.21	5.99	0.93	0.18	60.52	2.22	27.54	369.55
2038	6.88	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	365.86
Rem	77.10	19.27	2.35	66.40	10.29	2.03	60.52	2.22	27.54	4,097.15
Total	**133.24**	**33.31**	**4.06**	**114.75**	**17.79**	**3.50**	**60.52**	**2.22**	**27.54**	**7,080.69**
Ult	**133.24**	**33.31**	**4.06**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.58	0.11	605.75	6.00	0.00	0.00	0.00	-605.14	-454.76
2028	1.00	2.59	0.49	0.00	18.00	0.00	0.00	0.00	11.28	-447.08
2029	1.00	4.67	0.88	0.00	18.00	0.00	0.00	0.00	34.84	-425.43
2030	1.00	8.45	1.58	0.00	18.00	0.00	0.00	0.00	77.55	-381.55
2031	1.00	15.27	2.86	0.00	18.00	0.00	0.00	0.00	154.77	-301.89
2032	1.00	26.93	5.05	0.00	18.00	0.00	0.00	0.00	286.69	-167.59
2033	1.00	30.78	5.77	0.00	18.00	0.00	0.00	0.00	330.16	-26.43
2034	1.00	30.47	5.71	0.00	18.00	0.00	0.00	0.00	326.68	100.56
2035	1.00	30.16	5.66	0.00	18.00	0.00	0.00	0.00	323.24	214.79
2036	1.00	29.94	5.61	0.00	18.00	0.00	0.00	0.00	320.75	317.83
2037	1.00	29.56	5.54	0.00	18.00	0.00	0.00	0.00	316.44	410.24
2038	1.00	29.27	5.49	0.00	18.00	0.00	0.00	0.00	313.10	493.37
Rem.		327.77	61.46	47.52	640.34	0.00	0.00	0.00	3,020.07	440.45
Total		**566.46**	**106.21**	**653.27**	**844.34**	**0.00**	**0.00**	**0.00**	**4,910.42**	**933.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	41.94	bbl/month	
Initial Decline :	-80.89	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	455.198
ROInvestment (disc/undisc) :	3.05 / 9.18
Years to Payout :	8.54
Internal ROR (%) :	25.84

Present Worth Profile (M$)

PW	7.00% :	1,504.85
PW	8.00% :	1,283.16
PW	9.00% :	1,094.70
PW	10.00% :	933.82
PW	15.00% :	409.51
PW	20.00% :	149.79

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #058
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.30	0.08	0.01	0.26	0.04	0.01	61.65	2.28	28.02	16.50
2028	0.78	0.19	0.02	0.67	0.10	0.02	60.52	2.22	27.54	41.43
2029	1.46	0.37	0.04	1.26	0.20	0.04	60.52	2.22	27.54	77.73
2030	2.75	0.69	0.08	2.37	0.37	0.07	60.52	2.22	27.54	146.13
2031	5.17	1.29	0.16	4.45	0.69	0.14	60.52	2.22	27.54	274.71
2032	8.66	2.16	0.26	7.46	1.16	0.23	60.52	2.22	27.54	460.11
2033	9.02	2.26	0.28	7.77	1.20	0.24	60.52	2.22	27.54	479.38
2034	8.93	2.23	0.27	7.69	1.19	0.23	60.52	2.22	27.54	474.59
2035	8.84	2.21	0.27	7.61	1.18	0.23	60.52	2.22	27.54	469.84
2036	8.78	2.19	0.27	7.56	1.17	0.23	60.52	2.22	27.54	466.42
2037	8.67	2.17	0.26	7.46	1.16	0.23	60.52	2.22	27.54	460.49
2038	8.58	2.14	0.26	7.39	1.15	0.23	60.52	2.22	27.54	455.89
Rem	81.83	20.46	2.50	70.48	10.92	2.15	60.52	2.22	27.54	4,348.92
Total	**153.77**	**38.44**	**4.69**	**132.44**	**20.53**	**4.04**	**60.52**	**2.22**	**27.54**	**8,172.15**
Ult	**153.77**	**38.44**	**4.69**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	1.32	0.25	852.58	12.00	0.00	0.00	0.00	-849.65	-659.24
2028	1.00	3.31	0.62	0.00	18.00	0.00	0.00	0.00	19.49	-645.95
2029	1.00	6.22	1.17	0.00	18.00	0.00	0.00	0.00	52.35	-613.40
2030	1.00	11.69	2.19	0.00	18.00	0.00	0.00	0.00	114.25	-548.76
2031	1.00	21.98	4.12	0.00	18.00	0.00	0.00	0.00	230.61	-430.08
2032	1.00	36.81	6.90	0.00	18.00	0.00	0.00	0.00	398.40	-243.07
2033	1.00	38.35	7.19	0.00	18.00	0.00	0.00	0.00	415.84	-65.27
2034	1.00	37.97	7.12	0.00	18.00	0.00	0.00	0.00	411.50	94.69
2035	1.00	37.59	7.05	0.00	18.00	0.00	0.00	0.00	407.21	238.60
2036	1.00	37.31	7.00	0.00	18.00	0.00	0.00	0.00	404.11	368.42
2037	1.00	36.84	6.91	0.00	18.00	0.00	0.00	0.00	398.74	484.86
2038	1.00	36.47	6.84	0.00	18.00	0.00	0.00	0.00	394.58	589.62
Rem.		347.91	65.23	47.60	640.34	0.00	0.00	0.00	3,247.84	506.46
Total		**653.77**	**122.58**	**900.18**	**850.34**	**0.00**	**0.00**	**0.00**	**5,645.27**	**1,096.08**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.65	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	661.408
ROInvestment (disc/undisc) :	2.66 / 7.68
Years to Payout :	8.50
Internal ROR (%) :	23.55

Present Worth Profile (M$)

PW	7.00% :	1,779.33
PW	8.00% :	1,515.69
PW	9.00% :	1,290.00
PW	10.00% :	1,096.08
PW	15.00% :	455.00
PW	20.00% :	131.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #060
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.23	0.06	0.01	0.20	0.03	0.01	63.62	2.20	28.87	12.67
2027	1.12	0.28	0.03	0.96	0.15	0.03	61.65	2.28	28.02	60.56
2028	2.31	0.58	0.07	1.99	0.31	0.06	60.52	2.22	27.54	122.66
2029	4.74	1.18	0.14	4.08	0.63	0.12	60.52	2.22	27.54	251.65
2030	9.33	2.33	0.28	8.03	1.25	0.25	60.52	2.22	27.54	495.76
2031	10.86	2.71	0.33	9.35	1.45	0.29	60.52	2.22	27.54	576.95
2032	10.78	2.69	0.33	9.28	1.44	0.28	60.52	2.22	27.54	572.74
2033	10.64	2.66	0.32	9.16	1.42	0.28	60.52	2.22	27.54	565.46
2034	10.53	2.63	0.32	9.07	1.41	0.28	60.52	2.22	27.54	559.81
2035	10.43	2.61	0.32	8.98	1.39	0.27	60.52	2.22	27.54	554.22
2036	10.35	2.59	0.32	8.92	1.38	0.27	60.52	2.22	27.54	550.17
2037	10.22	2.56	0.31	8.80	1.36	0.27	60.52	2.22	27.54	543.18
2038	10.12	2.53	0.31	8.72	1.35	0.27	60.52	2.22	27.54	537.75
Rem	79.74	19.94	2.43	68.68	10.64	2.09	60.52	2.22	27.54	4,237.64
Total	**181.39**	**45.35**	**5.53**	**156.22**	**24.21**	**4.76**	**60.53**	**2.22**	**27.54**	**9,641.21**
Ult	**181.39**	**45.35**	**5.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.01	0.19	581.17	6.00	0.00	0.00	0.00	-575.70	-475.96
2027	1.00	4.84	0.91	0.00	18.00	0.00	0.00	0.00	36.81	-448.32
2028	1.00	9.81	1.84	0.00	18.00	0.00	0.00	0.00	93.01	-384.71
2029	1.00	20.13	3.77	0.00	18.00	0.00	0.00	0.00	209.74	-254.22
2030	1.00	39.66	7.44	0.00	18.00	0.00	0.00	0.00	430.66	-10.23
2031	1.00	46.16	8.65	0.00	18.00	0.00	0.00	0.00	504.14	250.62
2032	1.00	45.82	8.59	0.00	18.00	0.00	0.00	0.00	500.33	485.95
2033	1.00	45.24	8.48	0.00	18.00	0.00	0.00	0.00	493.74	697.05
2034	1.00	44.78	8.40	0.00	18.00	0.00	0.00	0.00	488.63	886.99
2035	1.00	44.34	8.31	0.00	18.00	0.00	0.00	0.00	483.57	1,057.89
2036	1.00	44.01	8.25	0.00	18.00	0.00	0.00	0.00	479.91	1,212.06
2037	1.00	43.45	8.15	0.00	18.00	0.00	0.00	0.00	473.58	1,350.36
2038	1.00	43.02	8.07	0.00	18.00	0.00	0.00	0.00	468.66	1,474.79
Rem.		339.01	63.56	47.52	640.34	0.00	0.00	0.00	3,147.21	497.53
Total		**771.30**	**144.62**	**628.69**	**862.34**	**0.00**	**0.00**	**0.00**	**7,234.27**	**1,972.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	39.02	bbl/month	
Initial Decline :	-105.65	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	480.365
ROInvestment (disc/undisc) :	5.11 / 13.53
Years to Payout :	6.03
Internal ROR (%) :	40.67

Present Worth Profile (M$)

PW	7.00% :	2,820.25
PW	8.00% :	2,497.95
PW	9.00% :	2,217.45
PW	10.00% :	1,972.32
PW	15.00% :	1,120.74
PW	20.00% :	644.74

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #061
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.10	0.02	0.00	0.09	0.01	0.00	61.65	2.28	28.02	5.37
2028	0.58	0.15	0.02	0.50	0.08	0.02	60.52	2.22	27.54	30.86
2029	1.05	0.26	0.03	0.90	0.14	0.03	60.52	2.22	27.54	55.78
2030	1.90	0.48	0.06	1.64	0.25	0.05	60.52	2.22	27.54	101.01
2031	3.44	0.86	0.10	2.96	0.46	0.09	60.52	2.22	27.54	182.95
2032	6.15	1.54	0.19	5.30	0.82	0.16	60.52	2.22	27.54	327.01
2033	7.24	1.81	0.22	6.24	0.97	0.19	60.52	2.22	27.54	384.97
2034	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.12
2035	7.10	1.78	0.22	6.11	0.95	0.19	60.52	2.22	27.54	377.32
2036	7.05	1.76	0.21	6.07	0.94	0.19	60.52	2.22	27.54	374.56
2037	6.96	1.74	0.21	5.99	0.93	0.18	60.52	2.22	27.54	369.80
2038	6.89	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	366.11
Rem	69.95	17.49	2.13	60.24	9.34	1.84	60.52	2.22	27.54	3,717.31
Total	**125.59**	**31.40**	**3.83**	**108.16**	**16.77**	**3.30**	**60.52**	**2.22**	**27.54**	**6,674.17**
Ult	**125.59**	**31.40**	**3.83**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.43	0.08	591.58	4.50	0.00	0.00	0.00	-591.22	-440.71
2028	1.00	2.47	0.46	0.00	18.00	0.00	0.00	0.00	9.93	-433.97
2029	1.00	4.46	0.84	0.00	18.00	0.00	0.00	0.00	32.48	-413.79
2030	1.00	8.08	1.52	0.00	18.00	0.00	0.00	0.00	73.42	-372.25
2031	1.00	14.64	2.74	0.00	18.00	0.00	0.00	0.00	147.57	-296.30
2032	1.00	26.16	4.91	0.00	18.00	0.00	0.00	0.00	277.95	-166.15
2033	1.00	30.80	5.77	0.00	18.00	0.00	0.00	0.00	330.40	-24.88
2034	1.00	30.49	5.72	0.00	18.00	0.00	0.00	0.00	326.92	102.20
2035	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.47	216.51
2036	1.00	29.97	5.62	0.00	18.00	0.00	0.00	0.00	320.98	319.63
2037	1.00	29.58	5.55	0.00	18.00	0.00	0.00	0.00	316.67	412.10
2038	1.00	29.29	5.49	0.00	18.00	0.00	0.00	0.00	313.33	495.29
Rem.		297.38	55.76	48.00	640.34	0.00	0.00	0.00	2,675.83	417.72
Total		**533.93**	**100.11**	**639.58**	**842.84**	**0.00**	**0.00**	**0.00**	**4,557.71**	**913.01**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.31	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	440.970
ROInvestment (disc/undisc) :	3.07 / 8.79
Years to Payout :	8.58
Internal ROR (%) :	26.24

Present Worth Profile (M$)

PW	7.00% :	1,456.87
PW	8.00% :	1,246.63
PW	9.00% :	1,067.01
PW	10.00% :	913.01
PW	15.00% :	406.80
PW	20.00% :	153.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #062
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.23	0.06	0.01	0.20	0.03	0.01	60.52	2.22	27.54	12.22
2029	1.20	0.30	0.04	1.03	0.16	0.03	60.52	2.22	27.54	63.86
2030	2.68	0.67	0.08	2.30	0.36	0.07	60.52	2.22	27.54	142.19
2031	5.96	1.49	0.18	5.13	0.80	0.16	60.52	2.22	27.54	316.57
2032	12.66	3.16	0.39	10.90	1.69	0.33	60.52	2.22	27.54	672.59
2033	14.75	3.69	0.45	12.71	1.97	0.39	60.52	2.22	27.54	784.06
2034	14.61	3.65	0.45	12.58	1.95	0.38	60.52	2.22	27.54	776.23
2035	14.46	3.62	0.44	12.45	1.93	0.38	60.52	2.22	27.54	768.47
2036	14.36	3.59	0.44	12.36	1.92	0.38	60.52	2.22	27.54	762.87
2037	14.17	3.54	0.43	12.21	1.89	0.37	60.52	2.22	27.54	753.17
2038	14.03	3.51	0.43	12.08	1.87	0.37	60.52	2.22	27.54	745.64
Rem	136.01	34.00	4.15	117.14	18.16	3.57	60.52	2.22	27.54	7,227.74
Total	**245.11**	**61.28**	**7.48**	**211.10**	**32.72**	**6.44**	**60.52**	**2.22**	**27.54**	**13,025.62**
Ult	**245.11**	**61.28**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.98	0.18	854.17	6.00	0.00	0.00	0.00	-849.10	-580.04
2029	1.00	5.11	0.96	0.00	18.00	0.00	0.00	0.00	39.80	-555.35
2030	1.00	11.37	2.13	0.00	18.00	0.00	0.00	0.00	110.68	-492.83
2031	1.00	25.33	4.75	0.00	18.00	0.00	0.00	0.00	268.49	-354.84
2032	1.00	53.81	10.09	0.00	18.00	0.00	0.00	0.00	590.70	-78.35
2033	1.00	62.73	11.76	0.00	18.00	0.00	0.00	0.00	691.58	217.34
2034	1.00	62.10	11.64	0.00	18.00	0.00	0.00	0.00	684.49	483.41
2035	1.00	61.48	11.53	0.00	18.00	0.00	0.00	0.00	677.47	722.83
2036	1.00	61.03	11.44	0.00	18.00	0.00	0.00	0.00	672.39	938.84
2037	1.00	60.25	11.30	0.00	18.00	0.00	0.00	0.00	663.62	1,132.64
2038	1.00	59.65	11.18	0.00	18.00	0.00	0.00	0.00	656.81	1,307.02
Rem.		578.22	108.42	47.92	640.34	0.00	0.00	0.00	5,852.85	875.11
Total		**1,042.05**	**195.38**	**902.09**	**826.34**	**0.00**	**0.00**	**0.00**	**10,059.76**	**2,182.13**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.79	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	583.407
ROInvestment (disc/undisc) :	4.74 / 12.83
Years to Payout :	8.19
Internal ROR (%) :	38.05

Present Worth Profile (M$)

PW	7.00% :	3,330.99
PW	8.00% :	2,886.38
PW	9.00% :	2,507.09
PW	10.00% :	2,182.13
PW	15.00% :	1,112.50
PW	20.00% :	571.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #063Y
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.06	0.02	0.00	0.06	0.01	0.00	63.62	2.20	28.87	3.58
2027	0.55	0.14	0.02	0.48	0.07	0.01	61.65	2.28	28.02	30.04
2028	1.02	0.26	0.03	0.88	0.14	0.03	60.52	2.22	27.54	54.28
2029	1.87	0.47	0.06	1.61	0.25	0.05	60.52	2.22	27.54	99.32
2030	3.43	0.86	0.10	2.95	0.46	0.09	60.52	2.22	27.54	182.12
2031	6.17	1.54	0.19	5.31	0.82	0.16	60.52	2.22	27.54	327.81
2032	7.27	1.82	0.22	6.26	0.97	0.19	60.52	2.22	27.54	386.12
2033	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.21
2034	7.10	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.40
2035	7.03	1.76	0.21	6.06	0.94	0.18	60.52	2.22	27.54	373.63
2036	6.98	1.74	0.21	6.01	0.93	0.18	60.52	2.22	27.54	370.90
2037	6.89	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	366.19
2038	6.82	1.71	0.21	5.88	0.91	0.18	60.52	2.22	27.54	362.53
Rem	71.80	17.95	2.19	61.84	9.58	1.89	60.52	2.22	27.54	3,815.67
Total	**134.17**	**33.54**	**4.09**	**115.55**	**17.91**	**3.52**	**60.53**	**2.22**	**27.54**	**7,130.79**
Ult	**134.17**	**33.54**	**4.09**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.29	0.05	574.50	3.00	0.00	0.00	0.00	-574.26	-467.16
2027	1.00	2.40	0.45	0.00	18.00	0.00	0.00	0.00	9.19	-460.30
2028	1.00	4.34	0.81	0.00	18.00	0.00	0.00	0.00	31.12	-439.04
2029	1.00	7.95	1.49	0.00	18.00	0.00	0.00	0.00	71.89	-394.31
2030	1.00	14.57	2.73	0.00	18.00	0.00	0.00	0.00	146.82	-311.20
2031	1.00	26.22	4.92	0.00	18.00	0.00	0.00	0.00	278.66	-167.66
2032	1.00	30.89	5.79	0.00	18.00	0.00	0.00	0.00	331.44	-11.77
2033	1.00	30.50	5.72	0.00	18.00	0.00	0.00	0.00	326.99	128.04
2034	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.55	253.81
2035	1.00	29.89	5.60	0.00	18.00	0.00	0.00	0.00	320.13	366.95
2036	1.00	29.67	5.56	0.00	18.00	0.00	0.00	0.00	317.67	469.00
2037	1.00	29.30	5.49	0.00	18.00	0.00	0.00	0.00	313.40	560.52
2038	1.00	29.00	5.44	0.00	18.00	0.00	0.00	0.00	310.09	642.85
Rem.		305.25	57.23	47.52	640.34	0.00	0.00	0.00	2,765.32	408.29
Total		**570.46**	**106.96**	**622.02**	**859.34**	**0.00**	**0.00**	**0.00**	**4,972.01**	**1,051.14**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	40.81	bbl/month	
Initial Decline :	-83.44	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	467.357
ROInvestment (disc/undisc) :	3.25 / 9.74
Years to Payout :	7.53
Internal ROR (%) :	27.13

Present Worth Profile (M$)

PW	7.00% :	1,636.41
PW	8.00% :	1,410.95
PW	9.00% :	1,217.63
PW	10.00% :	1,051.14
PW	15.00% :	494.63
PW	20.00% :	204.44

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #064
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.06	0.02	0.00	0.06	0.01	0.00	63.62	2.20	28.87	3.59
2027	0.57	0.14	0.02	0.49	0.08	0.01	61.65	2.28	28.02	30.59
2028	1.07	0.27	0.03	0.92	0.14	0.03	60.52	2.22	27.54	56.66
2029	2.00	0.50	0.06	1.72	0.27	0.05	60.52	2.22	27.54	106.30
2030	3.76	0.94	0.11	3.24	0.50	0.10	60.52	2.22	27.54	199.84
2031	7.06	1.76	0.22	6.08	0.94	0.19	60.52	2.22	27.54	375.03
2032	9.09	2.27	0.28	7.83	1.21	0.24	60.52	2.22	27.54	482.99
2033	8.97	2.24	0.27	7.73	1.20	0.24	60.52	2.22	27.54	476.85
2034	8.88	2.22	0.27	7.65	1.19	0.23	60.52	2.22	27.54	472.09
2035	8.79	2.20	0.27	7.57	1.17	0.23	60.52	2.22	27.54	467.37
2036	8.73	2.18	0.27	7.52	1.17	0.23	60.52	2.22	27.54	463.96
2037	8.62	2.15	0.26	7.42	1.15	0.23	60.52	2.22	27.54	458.06
2038	8.53	2.13	0.26	7.35	1.14	0.22	60.52	2.22	27.54	453.48
Rem	74.57	18.64	2.27	64.22	9.95	1.96	60.52	2.22	27.54	3,962.93
Total	**150.71**	**37.68**	**4.60**	**129.80**	**20.12**	**3.96**	**60.53**	**2.22**	**27.54**	**8,009.74**
Ult	**150.71**	**37.68**	**4.60**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.29	0.05	587.67	3.00	0.00	0.00	0.00	-587.42	-477.87
2027	1.00	2.45	0.46	0.00	18.00	0.00	0.00	0.00	9.68	-470.64
2028	1.00	4.53	0.85	0.00	18.00	0.00	0.00	0.00	33.27	-447.91
2029	1.00	8.50	1.59	0.00	18.00	0.00	0.00	0.00	78.20	-399.25
2030	1.00	15.99	3.00	0.00	18.00	0.00	0.00	0.00	162.85	-307.09
2031	1.00	30.00	5.63	0.00	18.00	0.00	0.00	0.00	321.40	-141.66
2032	1.00	38.64	7.24	0.00	18.00	0.00	0.00	0.00	419.11	55.47
2033	1.00	38.15	7.15	0.00	18.00	0.00	0.00	0.00	413.55	232.29
2034	1.00	37.77	7.08	0.00	18.00	0.00	0.00	0.00	409.24	391.36
2035	1.00	37.39	7.01	0.00	18.00	0.00	0.00	0.00	404.97	534.48
2036	1.00	37.12	6.96	0.00	18.00	0.00	0.00	0.00	401.88	663.59
2037	1.00	36.64	6.87	0.00	18.00	0.00	0.00	0.00	396.55	779.39
2038	1.00	36.28	6.80	0.00	18.00	0.00	0.00	0.00	392.40	883.57
Rem.		317.03	59.44	47.60	640.34	0.00	0.00	0.00	2,898.51	467.75
Total		**640.78**	**120.15**	**635.27**	**859.34**	**0.00**	**0.00**	**0.00**	**5,754.21**	**1,351.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.58	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	478.068
ROInvestment (disc/undisc) :	3.83 / 10.87
Years to Payout :	7.38
Internal ROR (%) :	30.18

Present Worth Profile (M$)

PW	7.00% :	2,043.05
PW	8.00% :	1,778.33
PW	9.00% :	1,549.63
PW	10.00% :	1,351.32
PW	15.00% :	678.43
PW	20.00% :	319.98

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #065
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.14	0.03	0.00	0.12	0.02	0.00	61.65	2.28	28.02	7.35
2028	0.63	0.16	0.02	0.54	0.08	0.02	60.52	2.22	27.54	33.49
2029	1.18	0.30	0.04	1.02	0.16	0.03	60.52	2.22	27.54	62.84
2030	2.22	0.56	0.07	1.91	0.30	0.06	60.52	2.22	27.54	118.13
2031	4.18	1.04	0.13	3.60	0.56	0.11	60.52	2.22	27.54	222.07
2032	7.71	1.93	0.24	6.64	1.03	0.20	60.52	2.22	27.54	409.94
2033	9.05	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.00
2034	8.96	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.20
2035	8.87	2.22	0.27	7.64	1.18	0.23	60.52	2.22	27.54	471.44
2036	8.81	2.20	0.27	7.58	1.18	0.23	60.52	2.22	27.54	468.00
2037	8.69	2.17	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.05
2038	8.61	2.15	0.26	7.41	1.15	0.23	60.52	2.22	27.54	457.43
Rem	79.50	19.88	2.42	68.47	10.61	2.09	60.52	2.22	27.54	4,225.01
Total	**148.56**	**37.14**	**4.53**	**127.95**	**19.83**	**3.90**	**60.52**	**2.22**	**27.54**	**7,894.94**
Ult	**148.56**	**37.14**	**4.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.59	0.11	714.25	6.00	0.00	0.00	0.00	-713.60	-536.26
2028	1.00	2.68	0.50	0.00	18.00	0.00	0.00	0.00	12.31	-527.89
2029	1.00	5.03	0.94	0.00	18.00	0.00	0.00	0.00	38.87	-503.74
2030	1.00	9.45	1.77	0.00	18.00	0.00	0.00	0.00	88.91	-453.44
2031	1.00	17.77	3.33	0.00	18.00	0.00	0.00	0.00	182.98	-359.29
2032	1.00	32.80	6.15	0.00	18.00	0.00	0.00	0.00	353.00	-194.01
2033	1.00	38.48	7.22	0.00	18.00	0.00	0.00	0.00	417.31	-15.58
2034	1.00	38.10	7.14	0.00	18.00	0.00	0.00	0.00	412.96	144.94
2035	1.00	37.72	7.07	0.00	18.00	0.00	0.00	0.00	408.65	289.36
2036	1.00	37.44	7.02	0.00	18.00	0.00	0.00	0.00	405.54	419.64
2037	1.00	36.96	6.93	0.00	18.00	0.00	0.00	0.00	400.15	536.50
2038	1.00	36.59	6.86	0.00	18.00	0.00	0.00	0.00	395.98	641.63
Rem.		338.00	63.38	47.52	640.34	0.00	0.00	0.00	3,135.77	505.57
Total		**631.60**	**118.42**	**761.77**	**844.34**	**0.00**	**0.00**	**0.00**	**5,538.82**	**1,147.20**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	31.37	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	536.732
ROInvestment (disc/undisc) :	3.14 / 8.82
Years to Payout :	8.51
Internal ROR (%) :	26.55

Present Worth Profile (M$)

PW	7.00% :	1,815.42
PW	8.00% :	1,557.84
PW	9.00% :	1,337.06
PW	10.00% :	1,147.20
PW	15.00% :	518.70
PW	20.00% :	200.87

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #066
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.06	0.02	0.00	0.05	0.01	0.00	61.65	2.28	28.02	3.43
2028	0.50	0.13	0.02	0.43	0.07	0.01	60.52	2.22	27.54	26.81
2029	0.80	0.20	0.02	0.69	0.11	0.02	60.52	2.22	27.54	42.71
2030	1.28	0.32	0.04	1.10	0.17	0.03	60.52	2.22	27.54	68.18
2031	2.05	0.51	0.06	1.76	0.27	0.05	60.52	2.22	27.54	108.83
2032	3.23	0.81	0.10	2.78	0.43	0.08	60.52	2.22	27.54	171.48
2033	3.62	0.91	0.11	3.12	0.48	0.10	60.52	2.22	27.54	192.49
2034	3.59	0.90	0.11	3.09	0.48	0.09	60.52	2.22	27.54	190.56
2035	3.55	0.89	0.11	3.06	0.47	0.09	60.52	2.22	27.54	188.66
2036	3.52	0.88	0.11	3.04	0.47	0.09	60.52	2.22	27.54	187.28
2037	3.48	0.87	0.11	3.00	0.46	0.09	60.52	2.22	27.54	184.90
2038	3.44	0.86	0.11	2.97	0.46	0.09	60.52	2.22	27.54	183.05
Rem	46.93	11.73	1.43	40.42	6.26	1.23	60.52	2.22	27.54	2,493.79
Total	**76.06**	**19.02**	**2.32**	**65.51**	**10.15**	**2.00**	**60.52**	**2.22**	**27.54**	**4,042.19**
Ult	**76.06**	**19.02**	**2.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.27	0.05	933.00	3.00	0.00	0.00	0.00	-932.89	-689.97
2028	1.00	2.15	0.40	0.00	18.00	0.00	0.00	0.00	6.27	-685.71
2029	1.00	3.42	0.64	0.00	18.00	0.00	0.00	0.00	20.65	-672.88
2030	1.00	5.45	1.02	0.00	18.00	0.00	0.00	0.00	43.70	-648.14
2031	1.00	8.71	1.63	0.00	18.00	0.00	0.00	0.00	80.49	-606.68
2032	1.00	13.72	2.57	0.00	18.00	0.00	0.00	0.00	137.19	-542.38
2033	1.00	15.40	2.89	0.00	18.00	0.00	0.00	0.00	156.20	-475.60
2034	1.00	15.24	2.86	0.00	18.00	0.00	0.00	0.00	154.46	-415.56
2035	1.00	15.09	2.83	0.00	18.00	0.00	0.00	0.00	152.74	-361.58
2036	1.00	14.98	2.81	0.00	18.00	0.00	0.00	0.00	151.49	-312.91
2037	1.00	14.79	2.77	0.00	18.00	0.00	0.00	0.00	149.34	-269.30
2038	1.00	14.64	2.75	0.00	18.00	0.00	0.00	0.00	147.66	-230.10
Rem.		199.50	37.41	47.52	640.34	0.00	0.00	0.00	1,569.02	222.49
Total		**323.38**	**60.63**	**980.52**	**841.34**	**0.00**	**0.00**	**0.00**	**1,836.32**	**-7.61**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	33.77	bbl/month	
Initial Decline :	-59.68	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	690.042
ROInvestment (disc/undisc) :	0.99 / 3.02
Years to Payout :	12.62
Internal ROR (%) :	9.87

Present Worth Profile (M$)

PW	7.00% :	233.61
PW	8.00% :	137.81
PW	9.00% :	58.37
PW	10.00% :	-7.61
PW	15.00% :	-203.81
PW	20.00% :	-278.68

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #068
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.10	0.03	0.00	0.09	0.01	0.00	63.62	2.20	28.87	5.60
2027	0.62	0.15	0.02	0.53	0.08	0.02	61.65	2.28	28.02	33.48
2028	1.22	0.31	0.04	1.05	0.16	0.03	60.52	2.22	27.54	64.91
2029	2.40	0.60	0.07	2.07	0.32	0.06	60.52	2.22	27.54	127.47
2030	4.72	1.18	0.14	4.06	0.63	0.12	60.52	2.22	27.54	250.81
2031	9.08	2.27	0.28	7.82	1.21	0.24	60.52	2.22	27.54	482.44
2032	10.89	2.72	0.33	9.38	1.45	0.29	60.52	2.22	27.54	578.78
2033	10.75	2.69	0.33	9.26	1.44	0.28	60.52	2.22	27.54	571.42
2034	10.65	2.66	0.32	9.17	1.42	0.28	60.52	2.22	27.54	565.71
2035	10.54	2.63	0.32	9.08	1.41	0.28	60.52	2.22	27.54	560.06
2036	10.46	2.62	0.32	9.01	1.40	0.27	60.52	2.22	27.54	555.97
2037	10.33	2.58	0.32	8.90	1.38	0.27	60.52	2.22	27.54	548.90
2038	10.23	2.56	0.31	8.81	1.37	0.27	60.52	2.22	27.54	543.42
Rem	103.26	25.81	3.15	88.93	13.78	2.71	60.52	2.22	27.54	5,487.50
Total	**195.24**	**48.81**	**5.95**	**168.15**	**26.06**	**5.13**	**60.53**	**2.22**	**27.54**	**10,376.46**
Ult	**195.24**	**48.81**	**5.95**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.45	0.08	497.25	4.50	0.00	0.00	0.00	-496.68	-407.24
2027	1.00	2.68	0.50	0.00	18.00	0.00	0.00	0.00	12.30	-398.05
2028	1.00	5.19	0.97	0.00	18.00	0.00	0.00	0.00	40.74	-370.21
2029	1.00	10.20	1.91	0.00	18.00	0.00	0.00	0.00	97.36	-309.65
2030	1.00	20.06	3.76	0.00	18.00	0.00	0.00	0.00	208.99	-191.40
2031	1.00	38.59	7.24	0.00	18.00	0.00	0.00	0.00	418.60	24.16
2032	1.00	46.30	8.68	0.00	18.00	0.00	0.00	0.00	505.79	262.05
2033	1.00	45.71	8.57	0.00	18.00	0.00	0.00	0.00	499.13	475.46
2034	1.00	45.26	8.49	0.00	18.00	0.00	0.00	0.00	493.97	667.48
2035	1.00	44.80	8.40	0.00	18.00	0.00	0.00	0.00	488.85	840.24
2036	1.00	44.48	8.34	0.00	18.00	0.00	0.00	0.00	485.15	996.10
2037	1.00	43.91	8.23	0.00	18.00	0.00	0.00	0.00	478.76	1,135.91
2038	1.00	43.47	8.15	0.00	18.00	0.00	0.00	0.00	473.79	1,261.70
Rem.		439.00	82.31	47.60	640.34	0.00	0.00	0.00	4,278.25	618.29
Total		**830.12**	**155.65**	**544.85**	**860.84**	**0.00**	**0.00**	**0.00**	**7,985.01**	**1,879.99**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	56.22	bbl/month	
Initial Decline :	-96.85	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	407.693
ROInvestment (disc/undisc) :	5.61 / 17.15
Years to Payout :	6.82
Internal ROR (%) :	37.54

Present Worth Profile (M$)

PW	7.00% :	2,788.14
PW	8.00% :	2,438.75
PW	9.00% :	2,138.79
PW	10.00% :	1,879.99
PW	15.00% :	1,008.77
PW	20.00% :	545.59

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #070
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.23	0.06	0.01	0.19	0.03	0.01	63.62	2.20	28.87	12.60
2027	1.09	0.27	0.03	0.94	0.15	0.03	61.65	2.28	28.02	58.96
2028	2.18	0.55	0.07	1.88	0.29	0.06	60.52	2.22	27.54	115.90
2029	4.34	1.09	0.13	3.74	0.58	0.11	60.52	2.22	27.54	230.78
2030	8.36	2.09	0.26	7.20	1.12	0.22	60.52	2.22	27.54	444.40
2031	9.77	2.44	0.30	8.42	1.30	0.26	60.52	2.22	27.54	519.25
2032	9.70	2.42	0.30	8.35	1.29	0.25	60.52	2.22	27.54	515.47
2033	9.58	2.39	0.29	8.25	1.28	0.25	60.52	2.22	27.54	508.91
2034	9.48	2.37	0.29	8.17	1.27	0.25	60.52	2.22	27.54	503.83
2035	9.39	2.35	0.29	8.08	1.25	0.25	60.52	2.22	27.54	498.79
2036	9.32	2.33	0.28	8.02	1.24	0.24	60.52	2.22	27.54	495.16
2037	9.20	2.30	0.28	7.92	1.23	0.24	60.52	2.22	27.54	488.86
2038	9.11	2.28	0.28	7.84	1.22	0.24	60.52	2.22	27.54	483.98
Rem	77.48	19.37	2.36	66.73	10.34	2.04	60.52	2.22	27.54	4,117.45
Total	**169.22**	**42.30**	**5.16**	**145.74**	**22.59**	**4.45**	**60.53**	**2.22**	**27.54**	**8,994.34**
Ult	**169.22**	**42.30**	**5.16**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.01	0.19	686.50	6.00	0.00	0.00	0.00	-681.10	-563.07
2027	1.00	4.72	0.88	0.00	18.00	0.00	0.00	0.00	35.36	-536.51
2028	1.00	9.27	1.74	0.00	18.00	0.00	0.00	0.00	86.89	-477.07
2029	1.00	18.46	3.46	0.00	18.00	0.00	0.00	0.00	190.85	-358.31
2030	1.00	35.55	6.67	0.00	18.00	0.00	0.00	0.00	384.18	-140.65
2031	1.00	41.54	7.79	0.00	18.00	0.00	0.00	0.00	451.93	93.18
2032	1.00	41.24	7.73	0.00	18.00	0.00	0.00	0.00	448.50	304.13
2033	1.00	40.71	7.63	0.00	18.00	0.00	0.00	0.00	442.57	493.35
2034	1.00	40.31	7.56	0.00	18.00	0.00	0.00	0.00	437.97	663.60
2035	1.00	39.90	7.48	0.00	18.00	0.00	0.00	0.00	433.41	816.77
2036	1.00	39.61	7.43	0.00	18.00	0.00	0.00	0.00	430.12	954.94
2037	1.00	39.11	7.33	0.00	18.00	0.00	0.00	0.00	424.42	1,078.89
2038	1.00	38.72	7.26	0.00	18.00	0.00	0.00	0.00	420.00	1,190.40
Rem.		329.40	61.76	47.20	640.34	0.00	0.00	0.00	3,038.76	467.07
Total		**719.55**	**134.92**	**733.70**	**862.34**	**0.00**	**0.00**	**0.00**	**6,543.84**	**1,657.46**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	41.12	bbl/month	
Initial Decline :	-99.58	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	567.429
ROInvestment (disc/undisc) :	3.92 / 10.60
Years to Payout :	6.38
Internal ROR (%) :	33.89

Present Worth Profile (M$)

PW	7.00% :	2,429.04
PW	8.00% :	2,134.84
PW	9.00% :	1,879.70
PW	10.00% :	1,657.46
PW	15.00% :	891.89
PW	20.00% :	470.14

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #072
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.10	0.03	0.00	0.09	0.01	0.00	60.52	2.22	27.54	5.41
2029	0.68	0.17	0.02	0.59	0.09	0.02	60.52	2.22	27.54	36.34
2030	1.52	0.38	0.05	1.31	0.20	0.04	60.52	2.22	27.54	80.92
2031	3.39	0.85	0.10	2.92	0.45	0.09	60.52	2.22	27.54	180.17
2032	7.38	1.85	0.23	6.36	0.99	0.19	60.52	2.22	27.54	392.39
2033	9.05	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.03
2034	8.96	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.22
2035	8.87	2.22	0.27	7.64	1.18	0.23	60.52	2.22	27.54	471.46
2036	8.81	2.20	0.27	7.58	1.18	0.23	60.52	2.22	27.54	468.02
2037	8.69	2.17	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.08
2038	8.61	2.15	0.26	7.41	1.15	0.23	60.52	2.22	27.54	457.46
Rem	85.29	21.32	2.60	73.46	11.39	2.24	60.52	2.22	27.54	4,532.55
Total	**151.37**	**37.84**	**4.62**	**130.36**	**20.21**	**3.98**	**60.52**	**2.22**	**27.54**	**8,044.05**
Ult	**151.37**	**37.84**	**4.62**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.43	0.08	735.67	4.50	0.00	0.00	0.00	-735.27	-498.16
2029	1.00	2.91	0.55	0.00	18.00	0.00	0.00	0.00	14.89	-488.97
2030	1.00	6.47	1.21	0.00	18.00	0.00	0.00	0.00	55.23	-457.80
2031	1.00	14.41	2.70	0.00	18.00	0.00	0.00	0.00	145.05	-383.28
2032	1.00	31.39	5.89	0.00	18.00	0.00	0.00	0.00	337.11	-225.63
2033	1.00	38.48	7.22	0.00	18.00	0.00	0.00	0.00	417.33	-47.19
2034	1.00	38.10	7.14	0.00	18.00	0.00	0.00	0.00	412.98	113.34
2035	1.00	37.72	7.07	0.00	18.00	0.00	0.00	0.00	408.67	257.77
2036	1.00	37.44	7.02	0.00	18.00	0.00	0.00	0.00	405.56	388.05
2037	1.00	36.97	6.93	0.00	18.00	0.00	0.00	0.00	400.18	504.92
2038	1.00	36.60	6.86	0.00	18.00	0.00	0.00	0.00	396.00	610.05
Rem.		362.60	67.99	49.88	640.34	0.00	0.00	0.00	3,411.74	526.86
Total		**643.52**	**120.66**	**785.55**	**824.84**	**0.00**	**0.00**	**0.00**	**5,669.48**	**1,136.92**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	37.61	bbl/month	
Initial Decline :	-122.78	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	498.422
ROInvestment (disc/undisc) :	3.28 / 8.77
Years to Payout :	8.86
Internal ROR (%) :	29.33

Present Worth Profile (M$)

PW	7.00% :	1,800.91
PW	8.00% :	1,543.48
PW	9.00% :	1,324.27
PW	10.00% :	1,136.92
PW	15.00% :	526.38
PW	20.00% :	225.90

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #079
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.53	0.13	0.02	0.46	0.07	0.01	60.52	2.22	27.54	28.35
2029	1.57	0.39	0.05	1.36	0.21	0.04	60.52	2.22	27.54	83.64
2030	3.50	0.88	0.11	3.02	0.47	0.09	60.52	2.22	27.54	186.21
2031	7.80	1.95	0.24	6.72	1.04	0.20	60.52	2.22	27.54	414.57
2032	14.30	3.57	0.44	12.31	1.91	0.38	60.52	2.22	27.54	759.77
2033	14.70	3.68	0.45	12.66	1.96	0.39	60.52	2.22	27.54	781.42
2034	14.56	3.64	0.44	12.54	1.94	0.38	60.52	2.22	27.54	773.61
2035	14.41	3.60	0.44	12.41	1.92	0.38	60.52	2.22	27.54	765.88
2036	14.31	3.58	0.44	12.32	1.91	0.38	60.52	2.22	27.54	760.29
2037	14.12	3.53	0.43	12.16	1.89	0.37	60.52	2.22	27.54	750.62
2038	13.98	3.50	0.43	12.04	1.87	0.37	60.52	2.22	27.54	743.12
Rem	131.55	32.89	4.01	113.29	17.56	3.46	60.52	2.22	27.54	6,990.69
Total	**245.34**	**61.34**	**7.48**	**211.30**	**32.75**	**6.44**	**60.52**	**2.22**	**27.54**	**13,038.16**
Ult	**245.34**	**61.34**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	2.27	0.43	1,066.17	12.00	0.00	0.00	0.00	-1,052.51	-742.56
2029	1.00	6.69	1.25	0.00	18.00	0.00	0.00	0.00	57.69	-706.75
2030	1.00	14.90	2.79	0.00	18.00	0.00	0.00	0.00	150.52	-621.69
2031	1.00	33.17	6.22	0.00	18.00	0.00	0.00	0.00	357.19	-438.10
2032	1.00	60.78	11.40	0.00	18.00	0.00	0.00	0.00	669.59	-123.68
2033	1.00	62.51	11.72	0.00	18.00	0.00	0.00	0.00	689.18	170.99
2034	1.00	61.89	11.60	0.00	18.00	0.00	0.00	0.00	682.11	436.14
2035	1.00	61.27	11.49	0.00	18.00	0.00	0.00	0.00	675.12	674.73
2036	1.00	60.82	11.40	0.00	18.00	0.00	0.00	0.00	670.06	889.99
2037	1.00	60.05	11.26	0.00	18.00	0.00	0.00	0.00	661.32	1,083.12
2038	1.00	59.45	11.15	0.00	18.00	0.00	0.00	0.00	654.53	1,256.89
Rem.		559.26	104.86	51.02	640.34	0.00	0.00	0.00	5,635.23	847.16
Total		**1,043.05**	**195.57**	**1,117.18**	**832.34**	**0.00**	**0.00**	**0.00**	**9,850.02**	**2,104.06**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.02	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	751.762
ROInvestment (disc/undisc) :	3.80 / 10.29
Years to Payout :	8.16
Internal ROR (%) :	32.76

Present Worth Profile (M$)

PW	7.00% :	3,242.61
PW	8.00% :	2,802.53
PW	9.00% :	2,426.58
PW	10.00% :	2,104.06
PW	15.00% :	1,039.34
PW	20.00% :	499.24

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #083
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.27	0.07	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.27
2029	0.84	0.21	0.03	0.73	0.11	0.02	60.52	2.22	27.54	44.80
2030	1.78	0.45	0.05	1.54	0.24	0.05	60.52	2.22	27.54	94.81
2031	3.78	0.94	0.12	3.25	0.50	0.10	60.52	2.22	27.54	200.66
2032	7.03	1.76	0.21	6.06	0.94	0.18	60.52	2.22	27.54	373.73
2033	7.47	1.87	0.23	6.43	1.00	0.20	60.52	2.22	27.54	396.88
2034	7.39	1.85	0.23	6.37	0.99	0.19	60.52	2.22	27.54	392.91
2035	7.32	1.83	0.22	6.30	0.98	0.19	60.52	2.22	27.54	388.99
2036	7.27	1.82	0.22	6.26	0.97	0.19	60.52	2.22	27.54	386.15
2037	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.24
2038	7.10	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.43
Rem	83.19	20.80	2.54	71.65	11.11	2.19	60.52	2.22	27.54	4,421.19
Total	**140.62**	**35.16**	**4.29**	**121.11**	**18.77**	**3.69**	**60.52**	**2.22**	**27.54**	**7,473.07**
Ult	**140.62**	**35.16**	**4.29**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.14	0.21	605.75	10.50	0.00	0.00	0.00	-603.33	-422.17
2029	1.00	3.58	0.67	0.00	18.00	0.00	0.00	0.00	22.54	-408.21
2030	1.00	7.59	1.42	0.00	18.00	0.00	0.00	0.00	67.81	-369.92
2031	1.00	16.05	3.01	0.00	18.00	0.00	0.00	0.00	163.60	-285.82
2032	1.00	29.90	5.61	0.00	18.00	0.00	0.00	0.00	320.22	-135.60
2033	1.00	31.75	5.95	0.00	18.00	0.00	0.00	0.00	341.18	10.27
2034	1.00	31.43	5.89	0.00	18.00	0.00	0.00	0.00	337.59	141.50
2035	1.00	31.12	5.83	0.00	18.00	0.00	0.00	0.00	334.03	259.55
2036	1.00	30.89	5.79	0.00	18.00	0.00	0.00	0.00	331.47	366.03
2037	1.00	30.50	5.72	0.00	18.00	0.00	0.00	0.00	327.02	461.53
2038	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.58	547.44
Rem.		353.70	66.32	44.12	640.34	0.00	0.00	0.00	3,316.72	464.12
Total		**597.85**	**112.10**	**649.87**	**830.84**	**0.00**	**0.00**	**0.00**	**5,282.42**	**1,011.56**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.04	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	423.788
ROInvestment (disc/undisc) :	3.39 / 9.79
Years to Payout :	8.51
Internal ROR (%) :	29.51

Present Worth Profile (M$)

PW	7.00% :	1,608.04
PW	8.00% :	1,375.69
PW	9.00% :	1,178.95
PW	10.00% :	1,011.56
PW	15.00% :	470.01
PW	20.00% :	204.23

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #085
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.06	0.02	0.00	0.06	0.01	0.00	61.65	2.28	28.02	3.47
2028	0.55	0.14	0.02	0.48	0.07	0.01	60.52	2.22	27.54	29.48
2029	1.01	0.25	0.03	0.87	0.13	0.03	60.52	2.22	27.54	53.62
2030	1.84	0.46	0.06	1.58	0.25	0.05	60.52	2.22	27.54	97.74
2031	3.35	0.84	0.10	2.89	0.45	0.09	60.52	2.22	27.54	178.15
2032	6.06	1.52	0.18	5.22	0.81	0.16	60.52	2.22	27.54	322.22
2033	7.25	1.81	0.22	6.24	0.97	0.19	60.52	2.22	27.54	385.25
2034	7.18	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.40
2035	7.11	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.59
2036	7.05	1.76	0.22	6.07	0.94	0.19	60.52	2.22	27.54	374.83
2037	6.96	1.74	0.21	6.00	0.93	0.18	60.52	2.22	27.54	370.07
2038	6.89	1.72	0.21	5.94	0.92	0.18	60.52	2.22	27.54	366.37
Rem	75.22	18.80	2.29	64.78	10.04	1.98	60.52	2.22	27.54	3,997.18
Total	**130.54**	**32.64**	**3.98**	**112.43**	**17.43**	**3.43**	**60.52**	**2.22**	**27.54**	**6,937.36**
Ult	**130.54**	**32.64**	**3.98**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.28	0.05	1,112.83	3.00	0.00	0.00	0.00	-1,112.69	-822.94
2028	1.00	2.36	0.44	0.00	18.00	0.00	0.00	0.00	8.68	-817.06
2029	1.00	4.29	0.80	0.00	18.00	0.00	0.00	0.00	30.53	-798.10
2030	1.00	7.82	1.47	0.00	18.00	0.00	0.00	0.00	70.45	-758.24
2031	1.00	14.25	2.67	0.00	18.00	0.00	0.00	0.00	143.22	-684.53
2032	1.00	25.78	4.83	0.00	18.00	0.00	0.00	0.00	273.61	-556.44
2033	1.00	30.82	5.78	0.00	18.00	0.00	0.00	0.00	330.65	-415.07
2034	1.00	30.51	5.72	0.00	18.00	0.00	0.00	0.00	327.16	-287.90
2035	1.00	30.21	5.66	0.00	18.00	0.00	0.00	0.00	323.72	-173.49
2036	1.00	29.99	5.62	0.00	18.00	0.00	0.00	0.00	321.22	-70.30
2037	1.00	29.61	5.55	0.00	18.00	0.00	0.00	0.00	316.91	22.25
2038	1.00	29.31	5.50	0.00	18.00	0.00	0.00	0.00	313.56	105.50
Rem.		319.77	59.96	45.60	640.34	0.00	0.00	0.00	2,931.51	437.14
Total		**554.99**	**104.06**	**1,158.43**	**841.34**	**0.00**	**0.00**	**0.00**	**4,278.54**	**542.64**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.21	bbl/month	
Initial Decline :	-82.35	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	823.046
ROInvestment (disc/undisc) :	1.66 / 4.89
Years to Payout :	10.20
Internal ROR (%) :	16.40

Present Worth Profile (M$)

PW	7.00% :	1,068.71
PW	8.00% :	863.16
PW	9.00% :	689.62
PW	10.00% :	542.64
PW	15.00% :	77.03
PW	20.00% :	-136.22

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B #005
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.13	0.03	0.00	0.10	0.02	0.00	60.52	2.22	27.54	6.05
2030	0.59	0.15	0.02	0.43	0.07	0.01	60.52	2.22	27.54	26.77
2031	1.05	0.26	0.03	0.77	0.12	0.02	60.52	2.22	27.54	47.30
2032	1.86	0.47	0.06	1.36	0.21	0.04	60.52	2.22	27.54	83.89
2033	3.19	0.80	0.10	2.33	0.36	0.07	60.52	2.22	27.54	143.63
2034	3.62	0.90	0.11	2.64	0.41	0.08	60.52	2.22	27.54	162.92
2035	3.58	0.90	0.11	2.61	0.41	0.08	60.52	2.22	27.54	161.29
2036	3.56	0.89	0.11	2.59	0.40	0.08	60.52	2.22	27.54	160.11
2037	3.51	0.88	0.11	2.56	0.40	0.08	60.52	2.22	27.54	158.08
2038	3.48	0.87	0.11	2.54	0.39	0.08	60.52	2.22	27.54	156.50
Rem	41.70	10.42	1.27	30.43	4.72	0.93	60.52	2.22	27.54	1,877.36
Total	**66.28**	**16.57**	**2.02**	**48.36**	**7.50**	**1.47**	**60.52**	**2.22**	**27.54**	**2,983.88**
Ult	**66.28**	**16.57**	**2.02**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.48	0.09	1,177.61	5.94	0.00	0.00	0.00	-1,178.07	-731.53
2030	1.00	2.14	0.40	0.00	17.82	0.00	0.00	0.00	6.40	-727.95
2031	1.00	3.78	0.71	0.00	17.82	0.00	0.00	0.00	24.99	-715.13
2032	1.00	6.71	1.26	0.00	17.82	0.00	0.00	0.00	58.10	-687.96
2033	1.00	11.49	2.15	0.00	17.82	0.00	0.00	0.00	112.17	-640.20
2034	1.00	13.03	2.44	0.00	17.82	0.00	0.00	0.00	129.62	-589.82
2035	1.00	12.90	2.42	0.00	17.82	0.00	0.00	0.00	128.15	-544.53
2036	1.00	12.81	2.40	0.00	17.82	0.00	0.00	0.00	127.08	-503.71
2037	1.00	12.65	2.37	0.00	17.82	0.00	0.00	0.00	125.24	-467.13
2038	1.00	12.52	2.35	0.00	17.82	0.00	0.00	0.00	123.81	-434.26
Rem.		150.19	28.16	47.52	493.10	0.00	0.00	0.00	1,158.39	182.32
Total		**238.71**	**44.76**	**1,225.13**	**659.42**	**0.00**	**0.00**	**0.00**	**815.86**	**-251.94**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.42	bbl/month	
Initial Decline :	-76.79	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/05/2066
Working Int :	0.99000100
Revenue Int :	0.72964483
Disc. Initial Invest. (M$) :	731.248
ROInvestment (disc/undisc) :	0.66 / 1.73
Years to Payout :	17.24
Internal ROR (%) :	5.12

Present Worth Profile (M$)

PW	7.00% :	-132.03
PW	8.00% :	-182.09
PW	9.00% :	-221.41
PW	10.00% :	-251.94
PW	15.00% :	-319.84
PW	20.00% :	-316.83

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B #006
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.31	0.08	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.00
2030	0.83	0.21	0.03	0.61	0.09	0.02	60.52	2.22	27.54	37.38
2031	1.65	0.41	0.05	1.20	0.19	0.04	60.52	2.22	27.54	74.20
2032	3.28	0.82	0.10	2.40	0.37	0.07	60.52	2.22	27.54	147.84
2033	5.53	1.38	0.17	4.03	0.62	0.12	60.52	2.22	27.54	248.76
2034	5.70	1.42	0.17	4.16	0.64	0.13	60.52	2.22	27.54	256.50
2035	5.64	1.41	0.17	4.12	0.64	0.13	60.52	2.22	27.54	253.94
2036	5.60	1.40	0.17	4.09	0.63	0.12	60.52	2.22	27.54	252.09
2037	5.53	1.38	0.17	4.03	0.63	0.12	60.52	2.22	27.54	248.88
2038	5.47	1.37	0.17	3.99	0.62	0.12	60.52	2.22	27.54	246.39
Rem	59.20	14.80	1.81	43.19	6.69	1.32	60.52	2.22	27.54	2,665.09
Total	**98.73**	**24.68**	**3.01**	**72.04**	**11.17**	**2.20**	**60.52**	**2.22**	**27.54**	**4,445.07**
Ult	**98.73**	**24.68**	**3.01**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	1.12	0.21	1,024.40	11.88	0.00	0.00	0.00	-1,023.62	-656.23
2030	1.00	2.99	0.56	0.00	17.82	0.00	0.00	0.00	16.01	-647.22
2031	1.00	5.94	1.11	0.00	17.82	0.00	0.00	0.00	49.33	-621.89
2032	1.00	11.83	2.22	0.00	17.82	0.00	0.00	0.00	115.98	-567.68
2033	1.00	19.90	3.73	0.00	17.82	0.00	0.00	0.00	207.31	-479.19
2034	1.00	20.52	3.85	0.00	17.82	0.00	0.00	0.00	214.31	-395.88
2035	1.00	20.32	3.81	0.00	17.82	0.00	0.00	0.00	211.99	-320.96
2036	1.00	20.17	3.78	0.00	17.82	0.00	0.00	0.00	210.32	-253.40
2037	1.00	19.91	3.73	0.00	17.82	0.00	0.00	0.00	207.42	-192.83
2038	1.00	19.71	3.70	0.00	17.82	0.00	0.00	0.00	205.17	-138.35
Rem.		213.21	39.98	43.68	546.61	0.00	0.00	0.00	1,821.61	287.66
Total		**355.61**	**66.68**	**1,068.08**	**718.87**	**0.00**	**0.00**	**0.00**	**2,235.83**	**149.30**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.42	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/06/2069
Working Int :	0.99000100
Revenue Int :	0.72964483
Disc. Initial Invest. (M$) :	656.692
ROInvestment (disc/undisc) :	1.23 / 3.23
Years to Payout :	12.41
Internal ROR (%) :	12.69

Present Worth Profile (M$)

PW	7.00% :	431.50
PW	8.00% :	319.60
PW	9.00% :	226.62
PW	10.00% :	149.30
PW	15.00% :	-80.19
PW	20.00% :	-166.93

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.22	0.06	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.37
2032	0.80	0.20	0.02	0.66	0.10	0.02	60.52	2.22	27.54	40.51
2033	1.68	0.42	0.05	1.39	0.21	0.04	60.52	2.22	27.54	85.57
2034	3.56	0.89	0.11	2.94	0.45	0.09	60.52	2.22	27.54	181.10
2035	6.83	1.71	0.21	5.63	0.87	0.17	60.52	2.22	27.54	347.65
2036	7.49	1.87	0.23	6.18	0.96	0.19	60.52	2.22	27.54	381.53
2037	7.40	1.85	0.23	6.10	0.95	0.19	60.52	2.22	27.54	376.68
2038	7.33	1.83	0.22	6.04	0.94	0.18	60.52	2.22	27.54	372.91
Rem	96.57	24.14	2.95	79.67	12.35	2.43	60.52	2.22	27.54	4,915.84
Total	**131.87**	**32.97**	**4.02**	**108.80**	**16.86**	**3.32**	**60.52**	**2.22**	**27.54**	**6,713.16**
Ult	**131.87**	**32.97**	**4.02**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.91	0.17	848.67	9.00	0.00	0.00	0.00	-847.37	-441.93
2032	1.00	3.24	0.61	0.00	18.00	0.00	0.00	0.00	18.66	-433.26
2033	1.00	6.85	1.28	0.00	18.00	0.00	0.00	0.00	59.44	-408.04
2034	1.00	14.49	2.72	0.00	18.00	0.00	0.00	0.00	145.90	-351.70
2035	1.00	27.81	5.21	0.00	18.00	0.00	0.00	0.00	296.62	-247.23
2036	1.00	30.52	5.72	0.00	18.00	0.00	0.00	0.00	327.28	-142.09
2037	1.00	30.13	5.65	0.00	18.00	0.00	0.00	0.00	322.89	-47.79
2038	1.00	29.83	5.59	0.00	18.00	0.00	0.00	0.00	319.49	37.03
Rem.		393.27	73.74	44.12	640.34	0.00	0.00	0.00	3,764.38	524.82
Total		**537.05**	**100.70**	**892.79**	**775.34**	**0.00**	**0.00**	**0.00**	**4,407.28**	**561.85**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	45.15	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	442.575
ROInvestment (disc/undisc) :	2.27 / 6.25
Years to Payout :	12.42
Internal ROR (%) :	22.09

Present Worth Profile (M$)

PW	7.00% :	1,036.69
PW	8.00% :	846.69
PW	9.00% :	690.55
PW	10.00% :	561.85
PW	15.00% :	182.74
PW	20.00% :	31.75

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.32	0.08	0.01	0.26	0.04	0.01	60.52	2.22	27.54	16.20
2032	0.90	0.23	0.03	0.74	0.12	0.02	60.52	2.22	27.54	45.91
2033	1.91	0.48	0.06	1.57	0.24	0.05	60.52	2.22	27.54	96.99
2034	4.03	1.01	0.12	3.33	0.52	0.10	60.52	2.22	27.54	205.28
2035	7.18	1.80	0.22	5.93	0.92	0.18	60.52	2.22	27.54	365.68
2036	7.48	1.87	0.23	6.17	0.96	0.19	60.52	2.22	27.54	380.89
2037	7.39	1.85	0.23	6.09	0.94	0.19	60.52	2.22	27.54	376.04
2038	7.31	1.83	0.22	6.03	0.94	0.18	60.52	2.22	27.54	372.29
Rem	110.60	27.65	3.37	91.24	14.14	2.78	60.52	2.22	27.54	5,630.14
Total	**147.12**	**36.78**	**4.49**	**121.38**	**18.81**	**3.70**	**60.52**	**2.22**	**27.54**	**7,489.42**
Ult	**147.12**	**36.78**	**4.49**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	1.30	0.24	710.67	12.00	0.00	0.00	0.00	-708.01	-375.22
2032	1.00	3.67	0.69	0.00	18.00	0.00	0.00	0.00	23.55	-364.26
2033	1.00	7.76	1.45	0.00	18.00	0.00	0.00	0.00	69.78	-334.65
2034	1.00	16.42	3.08	0.00	18.00	0.00	0.00	0.00	167.78	-269.86
2035	1.00	29.25	5.49	0.00	18.00	0.00	0.00	0.00	312.94	-159.47
2036	1.00	30.47	5.71	0.00	18.00	0.00	0.00	0.00	326.70	-54.52
2037	1.00	30.08	5.64	0.00	18.00	0.00	0.00	0.00	322.32	39.61
2038	1.00	29.78	5.58	0.00	18.00	0.00	0.00	0.00	318.92	124.28
Rem.		450.41	84.45	44.12	640.34	0.00	0.00	0.00	4,410.82	555.58
Total		**599.15**	**112.34**	**754.79**	**778.34**	**0.00**	**0.00**	**0.00**	**5,244.80**	**679.87**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	70.93	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	376.555
ROInvestment (disc/undisc) :	2.81 / 8.44
Years to Payout :	11.83
Internal ROR (%) :	25.46

Present Worth Profile (M$)

PW	7.00% :	1,217.57
PW	8.00% :	1,001.74
PW	9.00% :	825.10
PW	10.00% :	679.87
PW	15.00% :	251.67
PW	20.00% :	76.92

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.18	0.04	0.01	0.15	0.02	0.00	60.52	2.22	27.54	9.15
2032	0.75	0.19	0.02	0.62	0.10	0.02	60.52	2.22	27.54	38.01
2033	1.58	0.39	0.05	1.30	0.20	0.04	60.52	2.22	27.54	80.29
2034	3.34	0.83	0.10	2.75	0.43	0.08	60.52	2.22	27.54	169.93
2035	6.61	1.65	0.20	5.45	0.84	0.17	60.52	2.22	27.54	336.34
2036	7.50	1.88	0.23	6.19	0.96	0.19	60.52	2.22	27.54	381.85
2037	7.41	1.85	0.23	6.11	0.95	0.19	60.52	2.22	27.54	377.00
2038	7.33	1.83	0.22	6.05	0.94	0.18	60.52	2.22	27.54	373.23
Rem	96.16	24.04	2.93	79.33	12.30	2.42	60.52	2.22	27.54	4,895.05
Total	**130.85**	**32.71**	**3.99**	**107.95**	**16.73**	**3.29**	**60.52**	**2.22**	**27.54**	**6,660.85**
Ult	**130.85**	**32.71**	**3.99**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.73	0.14	954.00	7.50	0.00	0.00	0.00	-953.22	-493.24
2032	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.40	-485.62
2033	1.00	6.42	1.20	0.00	18.00	0.00	0.00	0.00	54.66	-462.44
2034	1.00	13.59	2.55	0.00	18.00	0.00	0.00	0.00	135.79	-410.01
2035	1.00	26.91	5.05	0.00	18.00	0.00	0.00	0.00	286.39	-309.22
2036	1.00	30.55	5.73	0.00	18.00	0.00	0.00	0.00	327.58	-203.98
2037	1.00	30.16	5.65	0.00	18.00	0.00	0.00	0.00	323.18	-109.60
2038	1.00	29.86	5.60	0.00	18.00	0.00	0.00	0.00	319.77	-24.70
Rem.		391.60	73.43	44.12	640.34	0.00	0.00	0.00	3,745.57	524.97
Total		**532.87**	**99.91**	**998.12**	**773.84**	**0.00**	**0.00**	**0.00**	**4,256.11**	**500.26**

Oil

Perfs : 0 - 0
Initial Rate : 30.42 bbl/month
Abandonment : 43.79 bbl/month
Initial Decline : -111.75 % year b = 0.000
Beg Ratio : 0.250 Mcf/bbl
End Ratio : 0.250 Mcf/bbl

Abandonment Date : 07/31/2074
Working Int : 1.00000000
Revenue Int : 0.82500000
Disc. Initial Invest. (M$) : 493.626
ROInvestment (disc/undisc) : 2.01 / 5.51
Years to Payout : 12.83
Internal ROR (%) : 20.06

Present Worth Profile (M$)

PW 7.00% : 959.21
PW 8.00% : 775.05
PW 9.00% : 624.18
PW 10.00% : 500.26
PW 15.00% : 139.67
PW 20.00% : 1.05

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #007
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.21	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	10.91
2033	0.67	0.17	0.02	0.55	0.09	0.02	60.52	2.22	27.54	34.21
2034	1.22	0.30	0.04	1.00	0.16	0.03	60.52	2.22	27.54	61.95
2035	2.20	0.55	0.07	1.82	0.28	0.06	60.52	2.22	27.54	112.21
2036	4.01	1.00	0.12	3.31	0.51	0.10	60.52	2.22	27.54	203.96
2037	6.72	1.68	0.21	5.55	0.86	0.17	60.52	2.22	27.54	342.34
2038	7.23	1.81	0.22	5.96	0.92	0.18	60.52	2.22	27.54	367.85
Rem	103.37	25.84	3.15	85.28	13.22	2.60	60.52	2.22	27.54	5,262.05
Total	**125.63**	**31.41**	**3.83**	**103.65**	**16.07**	**3.16**	**60.52**	**2.22**	**27.54**	**6,395.48**
Ult	**125.63**	**31.41**	**3.83**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.87	0.16	762.00	9.00	0.00	0.00	0.00	-761.12	-360.79
2033	1.00	2.74	0.51	0.00	18.00	0.00	0.00	0.00	12.96	-355.31
2034	1.00	4.96	0.93	0.00	18.00	0.00	0.00	0.00	38.07	-340.61
2035	1.00	8.98	1.68	0.00	18.00	0.00	0.00	0.00	83.55	-311.26
2036	1.00	16.32	3.06	0.00	18.00	0.00	0.00	0.00	166.58	-258.03
2037	1.00	27.39	5.14	0.00	18.00	0.00	0.00	0.00	291.82	-173.04
2038	1.00	29.43	5.52	0.00	18.00	0.00	0.00	0.00	314.90	-89.43
Rem.		420.96	78.93	48.00	640.34	0.00	0.00	0.00	4,073.82	553.57
Total		**511.64**	**95.93**	**810.00**	**757.34**	**0.00**	**0.00**	**0.00**	**4,220.57**	**464.14**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	42.68	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	361.182
ROInvestment (disc/undisc) :	2.29 / 6.60
Years to Payout :	13.95
Internal ROR (%) :	21.18

Present Worth Profile (M$)

PW	7.00% :	900.52
PW	8.00% :	723.80
PW	9.00% :	580.56
PW	10.00% :	464.14
PW	15.00% :	134.65
PW	20.00% :	14.40

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.17	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.84
2033	0.64	0.16	0.02	0.53	0.08	0.02	60.52	2.22	27.54	32.53
2034	1.16	0.29	0.04	0.95	0.15	0.03	60.52	2.22	27.54	58.91
2035	2.10	0.52	0.06	1.73	0.27	0.05	60.52	2.22	27.54	106.69
2036	3.81	0.95	0.12	3.14	0.49	0.10	60.52	2.22	27.54	193.92
2037	6.55	1.64	0.20	5.40	0.84	0.16	60.52	2.22	27.54	333.29
2038	7.23	1.81	0.22	5.97	0.92	0.18	60.52	2.22	27.54	368.16
Rem	101.36	25.34	3.09	83.62	12.96	2.55	60.52	2.22	27.54	5,159.71
Total	**123.01**	**30.75**	**3.75**	**101.48**	**15.73**	**3.10**	**60.52**	**2.22**	**27.54**	**6,262.03**
Ult	**123.01**	**30.75**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.71	0.13	683.00	7.50	0.00	0.00	0.00	-682.50	-320.99
2033	1.00	2.60	0.49	0.00	18.00	0.00	0.00	0.00	11.44	-316.16
2034	1.00	4.71	0.88	0.00	18.00	0.00	0.00	0.00	35.31	-302.53
2035	1.00	8.53	1.60	0.00	18.00	0.00	0.00	0.00	78.55	-274.93
2036	1.00	15.51	2.91	0.00	18.00	0.00	0.00	0.00	157.50	-224.60
2037	1.00	26.66	5.00	0.00	18.00	0.00	0.00	0.00	283.63	-142.05
2038	1.00	29.45	5.52	0.00	18.00	0.00	0.00	0.00	315.18	-58.37
Rem.		412.78	77.40	48.00	640.34	0.00	0.00	0.00	3,981.20	550.20
Total		**500.96**	**93.93**	**731.00**	**755.84**	**0.00**	**0.00**	**0.00**	**4,180.30**	**491.83**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.69	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	321.212
ROInvestment (disc/undisc) :	2.53 / 7.19
Years to Payout :	13.79
Internal ROR (%) :	22.92

Present Worth Profile (M$)

PW	7.00% :	928.38
PW	8.00% :	752.11
PW	9.00% :	608.74
PW	10.00% :	491.83
PW	15.00% :	157.58
PW	20.00% :	32.29

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #009
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.27	0.07	0.01	0.22	0.03	0.01	60.52	2.22	27.54	13.67
2033	0.84	0.21	0.03	0.70	0.11	0.02	60.52	2.22	27.54	42.91
2034	1.78	0.45	0.05	1.47	0.23	0.04	60.52	2.22	27.54	90.82
2035	3.78	0.94	0.12	3.12	0.48	0.10	60.52	2.22	27.54	192.22
2036	7.03	1.76	0.21	5.80	0.90	0.18	60.52	2.22	27.54	358.00
2037	7.47	1.87	0.23	6.16	0.95	0.19	60.52	2.22	27.54	380.18
2038	7.39	1.85	0.23	6.10	0.95	0.19	60.52	2.22	27.54	376.38
Rem	97.57	24.39	2.98	80.49	12.48	2.46	60.52	2.22	27.54	4,966.75
Total	**126.13**	**31.53**	**3.85**	**104.06**	**16.13**	**3.17**	**60.52**	**2.22**	**27.54**	**6,420.92**
Ult	**126.13**	**31.53**	**3.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	1.09	0.21	875.00	10.50	0.00	0.00	0.00	-873.13	-417.26
2033	1.00	3.43	0.64	0.00	18.00	0.00	0.00	0.00	20.84	-408.45
2034	1.00	7.27	1.36	0.00	18.00	0.00	0.00	0.00	64.19	-383.69
2035	1.00	15.38	2.88	0.00	18.00	0.00	0.00	0.00	155.96	-328.94
2036	1.00	28.64	5.37	0.00	18.00	0.00	0.00	0.00	305.99	-230.90
2037	1.00	30.41	5.70	0.00	18.00	0.00	0.00	0.00	326.06	-135.68
2038	1.00	30.11	5.65	0.00	18.00	0.00	0.00	0.00	322.62	-50.02
Rem.		397.34	74.50	44.12	640.34	0.00	0.00	0.00	3,810.45	539.63
Total		**513.67**	**96.31**	**919.12**	**758.84**	**0.00**	**0.00**	**0.00**	**4,132.98**	**489.60**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.75	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	418.112
ROInvestment (disc/undisc) :	2.17 / 5.77
Years to Payout :	13.42
Internal ROR (%) :	21.48

Present Worth Profile (M$)

PW	7.00% :	930.14
PW	8.00% :	752.85
PW	9.00% :	608.09
PW	10.00% :	489.60
PW	15.00% :	148.20
PW	20.00% :	19.25

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #011
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.17	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.74
2033	0.61	0.15	0.02	0.50	0.08	0.02	60.52	2.22	27.54	30.88
2034	1.04	0.26	0.03	0.86	0.13	0.03	60.52	2.22	27.54	53.01
2035	1.79	0.45	0.05	1.47	0.23	0.04	60.52	2.22	27.54	90.98
2036	3.08	0.77	0.09	2.54	0.39	0.08	60.52	2.22	27.54	156.72
2037	5.00	1.25	0.15	4.13	0.64	0.13	60.52	2.22	27.54	254.65
2038	5.42	1.36	0.17	4.47	0.69	0.14	60.52	2.22	27.54	276.02
Rem	76.39	19.10	2.33	63.03	9.77	1.92	60.52	2.22	27.54	3,888.93
Total	**93.50**	**23.38**	**2.85**	**77.14**	**11.96**	**2.35**	**60.52**	**2.22**	**27.54**	**4,759.93**
Ult	**93.50**	**23.38**	**2.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.70	0.13	762.00	7.50	0.00	0.00	0.00	-761.59	-358.18
2033	1.00	2.47	0.46	0.00	18.00	0.00	0.00	0.00	9.95	-353.98
2034	1.00	4.24	0.80	0.00	18.00	0.00	0.00	0.00	29.97	-342.41
2035	1.00	7.28	1.36	0.00	18.00	0.00	0.00	0.00	64.34	-319.80
2036	1.00	12.54	2.35	0.00	18.00	0.00	0.00	0.00	123.84	-280.22
2037	1.00	20.37	3.82	0.00	18.00	0.00	0.00	0.00	212.46	-218.35
2038	1.00	22.08	4.14	0.00	18.00	0.00	0.00	0.00	231.80	-156.81
Rem.		311.11	58.33	62.00	612.87	0.00	0.00	0.00	2,844.61	403.10
Total		**380.79**	**71.40**	**824.00**	**728.37**	**0.00**	**0.00**	**0.00**	**2,755.37**	**246.29**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.54	bbl/month	
Initial Decline :	-71.71	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	01/18/2073
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	358.366
ROInvestment (disc/undisc) :	1.69 / 4.70
Years to Payout :	14.81
Internal ROR (%) :	16.81

Present Worth Profile (M$)

PW	7.00% :	537.32
PW	8.00% :	418.84
PW	9.00% :	323.34
PW	10.00% :	246.29
PW	15.00% :	34.72
PW	20.00% :	-34.52

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL C #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.14	0.03	0.00	0.10	0.02	0.00	60.52	2.22	27.54	6.39
2030	0.65	0.16	0.02	0.49	0.08	0.02	60.52	2.22	27.54	30.43
2031	1.27	0.32	0.04	0.96	0.15	0.03	60.52	2.22	27.54	59.54
2032	2.50	0.63	0.08	1.90	0.29	0.06	60.52	2.22	27.54	116.95
2033	4.71	1.18	0.14	3.57	0.55	0.11	60.52	2.22	27.54	220.31
2034	5.46	1.37	0.17	4.14	0.64	0.13	60.52	2.22	27.54	255.37
2035	5.41	1.35	0.16	4.10	0.64	0.12	60.52	2.22	27.54	252.82
2036	5.37	1.34	0.16	4.07	0.63	0.12	60.52	2.22	27.54	250.98
2037	5.30	1.32	0.16	4.02	0.62	0.12	60.52	2.22	27.54	247.79
2038	5.25	1.31	0.16	3.98	0.62	0.12	60.52	2.22	27.54	245.31
Rem	58.22	14.55	1.78	44.12	6.84	1.35	60.52	2.22	27.54	2,722.61
Total	**94.26**	**23.57**	**2.88**	**71.45**	**11.07**	**2.18**	**60.52**	**2.22**	**27.54**	**4,408.50**
Ult	**94.26**	**23.57**	**2.88**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.51	0.10	714.25	6.00	0.00	0.00	0.00	-714.47	-443.65
2030	1.00	2.43	0.46	0.00	18.00	0.00	0.00	0.00	9.54	-438.31
2031	1.00	4.76	0.89	0.00	18.00	0.00	0.00	0.00	35.89	-419.89
2032	1.00	9.36	1.75	0.00	18.00	0.00	0.00	0.00	87.84	-378.84
2033	1.00	17.62	3.30	0.00	18.00	0.00	0.00	0.00	181.38	-301.65
2034	1.00	20.43	3.83	0.00	18.00	0.00	0.00	0.00	213.11	-218.81
2035	1.00	20.23	3.79	0.00	18.00	0.00	0.00	0.00	210.80	-144.31
2036	1.00	20.08	3.76	0.00	18.00	0.00	0.00	0.00	209.13	-77.12
2037	1.00	19.82	3.72	0.00	18.00	0.00	0.00	0.00	206.25	-16.89
2038	1.00	19.62	3.68	0.00	18.00	0.00	0.00	0.00	204.01	37.27
Rem.		217.81	40.84	44.00	552.28	0.00	0.00	0.00	1,867.68	292.76
Total		**352.68**	**66.13**	**758.25**	**720.28**	**0.00**	**0.00**	**0.00**	**2,511.16**	**330.03**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.42	bbl/month	
Initial Decline :	-95.77	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/09/2069
Working Int :	1.00000000
Revenue Int :	0.75793644
Disc. Initial Invest. (M$) :	443.522
ROInvestment (disc/undisc) :	1.74 / 4.58
Years to Payout :	11.30
Internal ROR (%) :	17.89

Present Worth Profile (M$)

PW	7.00% :	632.11
PW	8.00% :	513.15
PW	9.00% :	413.56
PW	10.00% :	330.03
PW	15.00% :	73.83
PW	20.00% :	-34.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL D FEDERAL #005
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.22	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.14
2032	0.73	0.18	0.02	0.60	0.09	0.02	60.52	2.22	27.54	37.26
2033	1.43	0.36	0.04	1.18	0.18	0.04	60.52	2.22	27.54	72.77
2034	2.80	0.70	0.09	2.31	0.36	0.07	60.52	2.22	27.54	142.40
2035	5.04	1.26	0.15	4.16	0.64	0.13	60.52	2.22	27.54	256.59
2036	5.47	1.37	0.17	4.51	0.70	0.14	60.52	2.22	27.54	278.24
2037	5.40	1.35	0.16	4.45	0.69	0.14	60.52	2.22	27.54	274.71
2038	5.34	1.34	0.16	4.41	0.68	0.13	60.52	2.22	27.54	271.96
Rem	64.04	16.01	1.95	52.83	8.19	1.61	60.52	2.22	27.54	3,259.77
Total	**90.46**	**22.61**	**2.76**	**74.63**	**11.57**	**2.28**	**60.52**	**2.22**	**27.54**	**4,604.84**
Ult	**90.46**	**22.61**	**2.76**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.89	0.17	466.00	9.00	0.00	0.00	0.00	-464.92	-242.48
2032	1.00	2.98	0.56	0.00	18.00	0.00	0.00	0.00	15.72	-235.17
2033	1.00	5.82	1.09	0.00	18.00	0.00	0.00	0.00	47.86	-214.86
2034	1.00	11.39	2.14	0.00	18.00	0.00	0.00	0.00	110.87	-172.02
2035	1.00	20.53	3.85	0.00	18.00	0.00	0.00	0.00	214.22	-96.56
2036	1.00	22.26	4.17	0.00	18.00	0.00	0.00	0.00	233.81	-21.44
2037	1.00	21.98	4.12	0.00	18.00	0.00	0.00	0.00	230.61	45.90
2038	1.00	21.76	4.08	0.00	18.00	0.00	0.00	0.00	228.12	106.47
Rem.		260.78	48.90	77.87	554.14	0.00	0.00	0.00	2,318.08	357.71
Total		**368.39**	**69.07**	**543.87**	**689.14**	**0.00**	**0.00**	**0.00**	**2,934.37**	**464.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.54	bbl/month	
Initial Decline :	-95.77	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	10/17/2069
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	243.016
ROInvestment (disc/undisc) :	2.91 / 7.46
Years to Payout :	11.75
Internal ROR (%) :	27.32

Present Worth Profile (M$)

PW	7.00% :	798.42
PW	8.00% :	666.24
PW	9.00% :	556.13
PW	10.00% :	464.18
PW	15.00% :	184.18
PW	20.00% :	64.54

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL D FEDERAL #006
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.32	0.08	0.01	0.26	0.04	0.01	60.52	2.22	27.54	16.20
2033	0.90	0.22	0.03	0.74	0.11	0.02	60.52	2.22	27.54	45.73
2034	1.90	0.48	0.06	1.57	0.24	0.05	60.52	2.22	27.54	96.79
2035	4.02	1.01	0.12	3.32	0.51	0.10	60.52	2.22	27.54	204.86
2036	7.20	1.80	0.22	5.94	0.92	0.18	60.52	2.22	27.54	366.48
2037	7.46	1.87	0.23	6.16	0.95	0.19	60.52	2.22	27.54	379.85
2038	7.39	1.85	0.23	6.09	0.94	0.19	60.52	2.22	27.54	376.05
Rem	104.44	26.11	3.19	86.17	13.36	2.63	60.52	2.22	27.54	5,316.84
Total	**133.64**	**33.41**	**4.08**	**110.25**	**17.09**	**3.36**	**60.52**	**2.22**	**27.54**	**6,802.80**
Ult	**133.64**	**33.41**	**4.08**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	1.30	0.24	875.00	12.00	0.00	0.00	0.00	-872.34	-420.18
2033	1.00	3.66	0.69	0.00	18.00	0.00	0.00	0.00	23.39	-410.29
2034	1.00	7.74	1.45	0.00	18.00	0.00	0.00	0.00	69.60	-383.44
2035	1.00	16.39	3.07	0.00	18.00	0.00	0.00	0.00	167.39	-324.67
2036	1.00	29.32	5.50	0.00	18.00	0.00	0.00	0.00	313.66	-224.09
2037	1.00	30.39	5.70	0.00	18.00	0.00	0.00	0.00	325.77	-128.96
2038	1.00	30.08	5.64	0.00	18.00	0.00	0.00	0.00	322.33	-43.38
Rem.		425.35	79.75	44.12	640.34	0.00	0.00	0.00	4,127.28	554.56
Total		**544.22**	**102.04**	**919.12**	**760.34**	**0.00**	**0.00**	**0.00**	**4,477.08**	**511.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.40	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	421.398
ROInvestment (disc/undisc) :	2.21 / 6.17
Years to Payout :	13.34
Internal ROR (%) :	21.58

Present Worth Profile (M$)

PW	7.00% :	975.43
PW	8.00% :	787.98
PW	9.00% :	635.54
PW	10.00% :	511.18
PW	15.00% :	154.99
PW	20.00% :	21.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL E FEDERAL #001
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.27	0.07	0.01	0.20	0.03	0.01	60.52	2.22	27.54	12.43
2032	0.85	0.21	0.03	0.63	0.10	0.02	60.52	2.22	27.54	39.16
2033	1.79	0.45	0.05	1.34	0.21	0.04	60.52	2.22	27.54	82.74
2034	3.78	0.95	0.12	2.84	0.44	0.09	60.52	2.22	27.54	175.10
2035	7.02	1.75	0.21	5.26	0.82	0.16	60.52	2.22	27.54	324.77
2036	7.49	1.87	0.23	5.62	0.87	0.17	60.52	2.22	27.54	346.56
2037	7.39	1.85	0.23	5.55	0.86	0.17	60.52	2.22	27.54	342.15
2038	7.32	1.83	0.22	5.49	0.85	0.17	60.52	2.22	27.54	338.73
Rem	113.06	28.26	3.45	84.79	13.14	2.59	60.52	2.22	27.54	5,231.99
Total	**148.96**	**37.24**	**4.54**	**111.72**	**17.32**	**3.41**	**60.52**	**2.22**	**27.54**	**6,893.63**
Ult	**148.96**	**37.24**	**4.54**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.99	0.19	631.67	10.50	0.00	0.00	0.00	-630.92	-331.72
2032	1.00	3.13	0.59	0.00	18.00	0.00	0.00	0.00	17.44	-323.61
2033	1.00	6.62	1.24	0.00	18.00	0.00	0.00	0.00	56.88	-299.49
2034	1.00	14.01	2.63	0.00	18.00	0.00	0.00	0.00	140.47	-245.25
2035	1.00	25.98	4.87	0.00	18.00	0.00	0.00	0.00	275.92	-147.99
2036	1.00	27.72	5.20	0.00	18.00	0.00	0.00	0.00	295.63	-53.02
2037	1.00	27.37	5.13	0.00	18.00	0.00	0.00	0.00	291.65	32.15
2038	1.00	27.10	5.08	0.00	18.00	0.00	0.00	0.00	288.55	108.76
Rem.		418.56	78.48	44.12	640.34	0.00	0.00	0.00	4,050.50	506.77
Total		**551.49**	**103.40**	**675.79**	**776.84**	**0.00**	**0.00**	**0.00**	**4,786.11**	**615.53**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	74.86	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	332.086
ROInvestment (disc/undisc) :	2.85 / 8.65
Years to Payout :	11.89
Internal ROR (%) :	25.68

Present Worth Profile (M$)

PW	7.00% :	1,103.81
PW	8.00% :	907.63
PW	9.00% :	747.26
PW	10.00% :	615.53
PW	15.00% :	228.16
PW	20.00% :	70.71

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : EVA BLINEBRY B #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.31	0.08	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.39
2031	0.83	0.21	0.03	0.62	0.10	0.02	60.52	2.22	27.54	38.42
2032	1.65	0.41	0.05	1.24	0.19	0.04	60.52	2.22	27.54	76.56
2033	3.28	0.82	0.10	2.46	0.38	0.07	60.52	2.22	27.54	151.68
2034	5.54	1.39	0.17	4.16	0.64	0.13	60.52	2.22	27.54	256.43
2035	5.70	1.42	0.17	4.27	0.66	0.13	60.52	2.22	27.54	263.65
2036	5.66	1.41	0.17	4.24	0.66	0.13	60.52	2.22	27.54	261.73
2037	5.58	1.40	0.17	4.19	0.65	0.13	60.52	2.22	27.54	258.40
2038	5.53	1.38	0.17	4.15	0.64	0.13	60.52	2.22	27.54	255.82
Rem	69.18	17.29	2.11	51.88	8.04	1.58	60.52	2.22	27.54	3,201.36
Total	**103.25**	**25.81**	**3.15**	**77.44**	**12.00**	**2.36**	**60.52**	**2.22**	**27.54**	**4,778.42**
Ult	**103.25**	**25.81**	**3.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	1.15	0.22	1,095.50	12.00	0.00	0.00	0.00	-1,094.48	-637.91
2031	1.00	3.07	0.58	0.00	18.00	0.00	0.00	0.00	16.77	-629.33
2032	1.00	6.12	1.15	0.00	18.00	0.00	0.00	0.00	51.28	-605.39
2033	1.00	12.13	2.28	0.00	18.00	0.00	0.00	0.00	119.27	-554.72
2034	1.00	20.51	3.85	0.00	18.00	0.00	0.00	0.00	214.07	-471.64
2035	1.00	21.09	3.95	0.00	18.00	0.00	0.00	0.00	220.60	-393.68
2036	1.00	20.94	3.93	0.00	18.00	0.00	0.00	0.00	218.86	-323.37
2037	1.00	20.67	3.88	0.00	18.00	0.00	0.00	0.00	215.85	-260.33
2038	1.00	20.47	3.84	0.00	18.00	0.00	0.00	0.00	213.52	-203.64
Rem.		256.11	48.02	44.12	635.17	0.00	0.00	0.00	2,217.94	327.99
Total		**382.27**	**71.68**	**1,139.62**	**791.17**	**0.00**	**0.00**	**0.00**	**2,393.69**	**124.35**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	04/16/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	638.468
ROInvestment (disc/undisc) :	1.20 / 3.23
Years to Payout :	13.60
Internal ROR (%) :	12.29

Present Worth Profile (M$)

PW	7.00% :	405.00
PW	8.00% :	291.95
PW	9.00% :	199.68
PW	10.00% :	124.35
PW	15.00% :	-87.49
PW	20.00% :	-156.66

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : G G TRAVIS #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.30	0.07	0.01	0.13	0.02	0.00	63.62	2.20	28.87	8.56
2027	1.29	0.32	0.04	0.57	0.09	0.02	61.65	2.28	28.02	35.69
2028	2.88	0.72	0.09	1.27	0.20	0.04	60.52	2.22	27.54	78.31
2029	6.39	1.60	0.19	2.82	0.44	0.09	60.52	2.22	27.54	174.05
2030	13.13	3.28	0.40	5.80	0.90	0.18	60.52	2.22	27.54	357.61
2031	14.74	3.69	0.45	6.51	1.01	0.20	60.52	2.22	27.54	401.53
2032	14.63	3.66	0.45	6.46	1.00	0.20	60.52	2.22	27.54	398.60
2033	14.45	3.61	0.44	6.38	0.99	0.19	60.52	2.22	27.54	393.53
2034	14.30	3.58	0.44	6.31	0.98	0.19	60.52	2.22	27.54	389.60
2035	14.16	3.54	0.43	6.25	0.97	0.19	60.52	2.22	27.54	385.70
2036	14.06	3.51	0.43	6.21	0.96	0.19	60.52	2.22	27.54	382.89
2037	13.88	3.47	0.42	6.13	0.95	0.19	60.52	2.22	27.54	378.02
2038	13.74	3.43	0.42	6.07	0.94	0.18	60.52	2.22	27.54	374.25
Rem	108.58	27.14	3.31	47.93	7.43	1.46	60.52	2.22	27.54	2,957.48
Total	**246.52**	**61.63**	**7.52**	**108.82**	**16.87**	**3.32**	**60.53**	**2.22**	**27.54**	**6,715.81**
Ult	**246.52**	**61.63**	**7.52**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.68	0.13	285.90	3.93	0.00	0.00	0.00	-282.09	-235.15
2027	1.00	2.86	0.54	0.00	9.44	0.00	0.00	0.00	22.86	-217.99
2028	1.00	6.27	1.17	0.00	9.44	0.00	0.00	0.00	61.43	-175.99
2029	1.00	13.92	2.61	0.00	9.44	0.00	0.00	0.00	148.07	-83.92
2030	1.00	28.61	5.36	0.00	9.44	0.00	0.00	0.00	314.20	94.17
2031	1.00	32.12	6.02	0.00	9.44	0.00	0.00	0.00	353.94	277.31
2032	1.00	31.89	5.98	0.00	9.44	0.00	0.00	0.00	351.29	442.54
2033	1.00	31.48	5.90	0.00	9.44	0.00	0.00	0.00	346.70	590.77
2034	1.00	31.17	5.84	0.00	9.44	0.00	0.00	0.00	343.14	724.16
2035	1.00	30.86	5.79	0.00	9.44	0.00	0.00	0.00	339.62	844.18
2036	1.00	30.63	5.74	0.00	9.44	0.00	0.00	0.00	337.07	952.47
2037	1.00	30.24	5.67	0.00	9.44	0.00	0.00	0.00	332.67	1,049.62
2038	1.00	29.94	5.61	0.00	9.44	0.00	0.00	0.00	329.25	1,137.03
Rem.		236.60	44.36	26.76	335.91	0.00	0.00	0.00	2,313.85	353.11
Total		**537.26**	**100.74**	**312.66**	**453.15**	**0.00**	**0.00**	**0.00**	**5,312.00**	**1,490.15**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	54.31	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.52458030
Revenue Int :	0.44142936
Disc. Initial Invest. (M$) :	238.228
ROInvestment (disc/undisc) :	7.26 / 19.67
Years to Payout :	5.63
Internal ROR (%) :	49.98

Present Worth Profile (M$)

PW	7.00% :	2,098.33
PW	8.00% :	1,867.02
PW	9.00% :	1,665.88
PW	10.00% :	1,490.15
PW	15.00% :	879.03
PW	20.00% :	535.41

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.26	0.07	0.01	0.21	0.03	0.01	60.52	2.22	27.54	12.85
2030	0.77	0.19	0.02	0.61	0.10	0.02	60.52	2.22	27.54	37.94
2031	1.52	0.38	0.05	1.21	0.19	0.04	60.52	2.22	27.54	74.58
2032	3.00	0.75	0.09	2.38	0.37	0.07	60.52	2.22	27.54	147.16
2033	5.19	1.30	0.16	4.12	0.64	0.13	60.52	2.22	27.54	254.04
2034	5.45	1.36	0.17	4.32	0.67	0.13	60.52	2.22	27.54	266.69
2035	5.39	1.35	0.16	4.28	0.66	0.13	60.52	2.22	27.54	264.02
2036	5.35	1.34	0.16	4.25	0.66	0.13	60.52	2.22	27.54	262.10
2037	5.28	1.32	0.16	4.19	0.65	0.13	60.52	2.22	27.54	258.77
2038	5.23	1.31	0.16	4.15	0.64	0.13	60.52	2.22	27.54	256.18
Rem	67.96	16.99	2.07	53.94	8.36	1.65	60.52	2.22	27.54	3,328.38
Total	**105.41**	**26.35**	**3.21**	**83.67**	**12.97**	**2.55**	**60.52**	**2.22**	**27.54**	**5,162.71**
Ult	**105.41**	**26.35**	**3.21**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	1.03	0.19	906.25	10.50	0.00	0.00	0.00	-905.12	-575.74
2030	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.34	-566.55
2031	1.00	5.97	1.12	0.00	18.00	0.00	0.00	0.00	49.49	-541.13
2032	1.00	11.77	2.21	0.00	18.00	0.00	0.00	0.00	115.18	-487.29
2033	1.00	20.32	3.81	0.00	18.00	0.00	0.00	0.00	211.91	-396.89
2034	1.00	21.34	4.00	0.00	18.00	0.00	0.00	0.00	223.35	-310.06
2035	1.00	21.12	3.96	0.00	18.00	0.00	0.00	0.00	220.94	-231.98
2036	1.00	20.97	3.93	0.00	18.00	0.00	0.00	0.00	219.20	-161.57
2037	1.00	20.70	3.88	0.00	18.00	0.00	0.00	0.00	216.18	-98.43
2038	1.00	20.49	3.84	0.00	18.00	0.00	0.00	0.00	213.84	-41.66
Rem.		266.27	49.93	44.12	640.34	0.00	0.00	0.00	2,327.73	327.15
Total		**413.02**	**77.44**	**950.37**	**812.84**	**0.00**	**0.00**	**0.00**	**2,909.05**	**285.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	42.08	bbl/month	
Initial Decline :	-96.67	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	576.420
ROInvestment (disc/undisc) :	1.50 / 4.26
Years to Payout :	11.73
Internal ROR (%) :	15.33

Present Worth Profile (M$)

PW	7.00% :	622.20
PW	8.00% :	488.31
PW	9.00% :	377.48
PW	10.00% :	285.49
PW	15.00% :	10.77
PW	20.00% :	-98.94

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #009
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.18	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.80
2030	0.74	0.19	0.02	0.59	0.09	0.02	60.52	2.22	27.54	36.43
2031	1.57	0.39	0.05	1.25	0.19	0.04	60.52	2.22	27.54	77.09
2032	3.34	0.84	0.10	2.65	0.41	0.08	60.52	2.22	27.54	163.79
2033	6.61	1.65	0.20	5.24	0.81	0.16	60.52	2.22	27.54	323.60
2034	7.48	1.87	0.23	5.94	0.92	0.18	60.52	2.22	27.54	366.39
2035	7.41	1.85	0.23	5.88	0.91	0.18	60.52	2.22	27.54	362.73
2036	7.35	1.84	0.22	5.84	0.90	0.18	60.52	2.22	27.54	360.08
2037	7.26	1.81	0.22	5.76	0.89	0.18	60.52	2.22	27.54	355.50
2038	7.19	1.80	0.22	5.70	0.88	0.17	60.52	2.22	27.54	351.95
Rem	80.95	20.24	2.47	64.26	9.96	1.96	60.52	2.22	27.54	3,964.86
Total	**130.08**	**32.52**	**3.97**	**103.25**	**16.00**	**3.15**	**60.52**	**2.22**	**27.54**	**6,371.22**
Ult	**130.08**	**32.52**	**3.97**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.70	0.13	917.08	7.50	0.00	0.00	0.00	-916.62	-573.82
2030	1.00	2.91	0.55	0.00	18.00	0.00	0.00	0.00	14.96	-565.42
2031	1.00	6.17	1.16	0.00	18.00	0.00	0.00	0.00	51.77	-538.85
2032	1.00	13.10	2.46	0.00	18.00	0.00	0.00	0.00	130.23	-478.01
2033	1.00	25.89	4.85	0.00	18.00	0.00	0.00	0.00	274.86	-360.98
2034	1.00	29.31	5.50	0.00	18.00	0.00	0.00	0.00	313.58	-239.08
2035	1.00	29.02	5.44	0.00	18.00	0.00	0.00	0.00	310.27	-129.43
2036	1.00	28.81	5.40	0.00	18.00	0.00	0.00	0.00	307.87	-30.53
2037	1.00	28.44	5.33	0.00	18.00	0.00	0.00	0.00	303.73	58.17
2038	1.00	28.16	5.28	0.00	18.00	0.00	0.00	0.00	300.52	137.96
Rem.		317.19	59.47	47.75	640.34	0.00	0.00	0.00	2,900.11	435.59
Total		**509.70**	**95.57**	**964.84**	**809.84**	**0.00**	**0.00**	**0.00**	**3,991.29**	**573.55**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.02	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	574.099
ROInvestment (disc/undisc) :	2.00 / 5.40
Years to Payout :	10.84
Internal ROR (%) :	19.99

Present Worth Profile (M$)

PW	7.00% :	1,040.02
PW	8.00% :	856.44
PW	9.00% :	702.69
PW	10.00% :	573.55
PW	15.00% :	174.09
PW	20.00% :	-0.29

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #010
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.22	0.06	0.01	0.18	0.03	0.01	60.52	2.22	27.54	10.94
2030	0.79	0.20	0.02	0.63	0.10	0.02	60.52	2.22	27.54	38.82
2031	1.68	0.42	0.05	1.33	0.21	0.04	60.52	2.22	27.54	82.16
2032	3.56	0.89	0.11	2.83	0.44	0.09	60.52	2.22	27.54	174.56
2033	6.83	1.71	0.21	5.42	0.84	0.17	60.52	2.22	27.54	334.48
2034	7.47	1.87	0.23	5.93	0.92	0.18	60.52	2.22	27.54	366.08
2035	7.40	1.85	0.23	5.87	0.91	0.18	60.52	2.22	27.54	362.42
2036	7.35	1.84	0.22	5.83	0.90	0.18	60.52	2.22	27.54	359.77
2037	7.25	1.81	0.22	5.76	0.89	0.18	60.52	2.22	27.54	355.20
2038	7.18	1.79	0.22	5.70	0.88	0.17	60.52	2.22	27.54	351.65
Rem	93.72	23.43	2.86	74.39	11.53	2.27	60.52	2.22	27.54	4,590.37
Total	**143.46**	**35.87**	**4.38**	**113.87**	**17.65**	**3.47**	**60.52**	**2.22**	**27.54**	**7,026.47**
Ult	**143.46**	**35.87**	**4.38**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.88	0.16	985.25	9.00	0.00	0.00	0.00	-984.35	-621.08
2030	1.00	3.11	0.58	0.00	18.00	0.00	0.00	0.00	17.13	-611.44
2031	1.00	6.57	1.23	0.00	18.00	0.00	0.00	0.00	56.35	-582.51
2032	1.00	13.96	2.62	0.00	18.00	0.00	0.00	0.00	139.98	-517.12
2033	1.00	26.76	5.02	0.00	18.00	0.00	0.00	0.00	284.71	-395.80
2034	1.00	29.29	5.49	0.00	18.00	0.00	0.00	0.00	313.30	-274.01
2035	1.00	28.99	5.44	0.00	18.00	0.00	0.00	0.00	309.99	-164.46
2036	1.00	28.78	5.40	0.00	18.00	0.00	0.00	0.00	307.60	-65.65
2037	1.00	28.42	5.33	0.00	18.00	0.00	0.00	0.00	303.46	22.97
2038	1.00	28.13	5.27	0.00	18.00	0.00	0.00	0.00	300.24	102.69
Rem.		367.23	68.86	44.12	640.34	0.00	0.00	0.00	3,469.83	468.85
Total		**562.12**	**105.40**	**1,029.37**	**811.34**	**0.00**	**0.00**	**0.00**	**4,518.24**	**571.54**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	57.63	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	621.619
ROInvestment (disc/undisc) :	1.92 / 5.63
Years to Payout :	10.97
Internal ROR (%) :	19.00

Present Worth Profile (M$)

PW	7.00% :	1,074.57
PW	8.00% :	875.00
PW	9.00% :	709.43
PW	10.00% :	571.54
PW	15.00% :	152.94
PW	20.00% :	-24.45

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : SALTMOUNT #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.37	0.09	0.01	0.14	0.02	0.00	63.62	2.20	28.87	8.99
2027	1.27	0.32	0.04	0.48	0.07	0.01	61.65	2.28	28.02	30.37
2028	2.65	0.66	0.08	1.00	0.16	0.03	60.52	2.22	27.54	61.98
2029	5.47	1.37	0.17	2.08	0.32	0.06	60.52	2.22	27.54	128.09
2030	10.11	2.53	0.31	3.83	0.59	0.12	60.52	2.22	27.54	236.47
2031	10.83	2.71	0.33	4.11	0.64	0.13	60.52	2.22	27.54	253.49
2032	10.75	2.69	0.33	4.08	0.63	0.12	60.52	2.22	27.54	251.64
2033	10.62	2.65	0.32	4.03	0.62	0.12	60.52	2.22	27.54	248.45
2034	10.51	2.63	0.32	3.99	0.62	0.12	60.52	2.22	27.54	245.96
2035	10.41	2.60	0.32	3.95	0.61	0.12	60.52	2.22	27.54	243.50
2036	10.33	2.58	0.32	3.92	0.61	0.12	60.52	2.22	27.54	241.73
2037	10.20	2.55	0.31	3.87	0.60	0.12	60.52	2.22	27.54	238.66
2038	10.10	2.52	0.31	3.83	0.59	0.12	60.52	2.22	27.54	236.27
Rem	93.45	23.36	2.85	35.44	5.49	1.08	60.52	2.22	27.54	2,186.63
Total	**197.07**	**49.27**	**6.01**	**74.73**	**11.58**	**2.28**	**60.53**	**2.22**	**27.55**	**4,612.24**
Ult	**197.07**	**49.27**	**6.01**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.72	0.13	315.55	4.35	0.00	0.00	0.00	-311.76	-261.93
2027	1.00	2.43	0.46	0.00	8.69	0.00	0.00	0.00	18.80	-247.81
2028	1.00	4.96	0.93	0.00	8.69	0.00	0.00	0.00	47.40	-215.40
2029	1.00	10.25	1.92	0.00	8.69	0.00	0.00	0.00	107.23	-148.69
2030	1.00	18.92	3.55	0.00	8.69	0.00	0.00	0.00	205.32	-32.16
2031	1.00	20.28	3.80	0.00	8.69	0.00	0.00	0.00	220.72	82.05
2032	1.00	20.13	3.77	0.00	8.69	0.00	0.00	0.00	219.05	185.07
2033	1.00	19.88	3.73	0.00	8.69	0.00	0.00	0.00	216.15	277.49
2034	1.00	19.68	3.69	0.00	8.69	0.00	0.00	0.00	213.90	360.64
2035	1.00	19.48	3.65	0.00	8.69	0.00	0.00	0.00	211.68	435.45
2036	1.00	19.34	3.63	0.00	8.69	0.00	0.00	0.00	210.07	502.94
2037	1.00	19.09	3.58	0.00	8.69	0.00	0.00	0.00	207.29	563.47
2038	1.00	18.90	3.54	0.00	8.69	0.00	0.00	0.00	205.13	617.93
Rem.		174.93	32.80	23.18	309.19	0.00	0.00	0.00	1,646.53	238.85
Total		**368.98**	**69.18**	**338.72**	**417.83**	**0.00**	**0.00**	**0.00**	**3,417.52**	**856.78**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	56.21	bbl/month	
Initial Decline :	-107.17	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.48285730
Revenue Int :	0.37920865
Disc. Initial Invest. (M$) :	265.002
ROInvestment (disc/undisc) :	4.23 / 11.90
Years to Payout :	6.12
Internal ROR (%) :	35.36

Present Worth Profile (M$)

PW	7.00% :	1,250.94
PW	8.00% :	1,100.29
PW	9.00% :	970.01
PW	10.00% :	856.78
PW	15.00% :	467.95
PW	20.00% :	253.68

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : SEETON #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.30	0.07	0.01	0.24	0.04	0.01	60.52	2.22	27.54	14.64
2029	1.29	0.32	0.04	1.02	0.16	0.03	60.52	2.22	27.54	62.99
2030	2.86	0.72	0.09	2.27	0.35	0.07	60.52	2.22	27.54	140.24
2031	6.38	1.59	0.19	5.06	0.78	0.15	60.52	2.22	27.54	312.23
2032	13.15	3.29	0.40	10.44	1.62	0.32	60.52	2.22	27.54	644.17
2033	14.74	3.69	0.45	11.70	1.81	0.36	60.52	2.22	27.54	721.88
2034	14.59	3.65	0.45	11.58	1.80	0.35	60.52	2.22	27.54	714.66
2035	14.45	3.61	0.44	11.47	1.78	0.35	60.52	2.22	27.54	707.52
2036	14.34	3.59	0.44	11.38	1.76	0.35	60.52	2.22	27.54	702.36
2037	14.16	3.54	0.43	11.24	1.74	0.34	60.52	2.22	27.54	693.43
2038	14.02	3.50	0.43	11.13	1.72	0.34	60.52	2.22	27.54	686.50
Rem	134.88	33.72	4.11	107.04	16.59	3.26	60.52	2.22	27.54	6,605.04
Total	**245.17**	**61.29**	**7.48**	**194.57**	**30.16**	**5.93**	**60.52**	**2.22**	**27.54**	**12,005.65**
Ult	**245.17**	**61.29**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.17	0.22	573.62	6.89	0.00	0.00	0.00	-567.27	-390.73
2029	1.00	5.04	0.94	0.00	16.55	0.00	0.00	0.00	40.46	-365.63
2030	1.00	11.22	2.10	0.00	16.55	0.00	0.00	0.00	110.37	-303.28
2031	1.00	24.98	4.68	0.00	16.55	0.00	0.00	0.00	266.02	-166.56
2032	1.00	51.53	9.66	0.00	16.55	0.00	0.00	0.00	566.43	98.78
2033	1.00	57.75	10.83	0.00	16.55	0.00	0.00	0.00	636.75	371.04
2034	1.00	57.17	10.72	0.00	16.55	0.00	0.00	0.00	630.22	616.01
2035	1.00	56.60	10.61	0.00	16.55	0.00	0.00	0.00	623.76	836.45
2036	1.00	56.19	10.54	0.00	16.55	0.00	0.00	0.00	619.09	1,035.34
2037	1.00	55.47	10.40	0.00	16.55	0.00	0.00	0.00	611.01	1,213.77
2038	1.00	54.92	10.30	0.00	16.55	0.00	0.00	0.00	604.74	1,374.33
Rem.		528.40	99.08	43.39	588.64	0.00	0.00	0.00	5,345.53	800.07
Total		**960.45**	**180.08**	**617.01**	**761.01**	**0.00**	**0.00**	**0.00**	**9,487.09**	**2,174.40**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.59	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.91927044
Revenue Int :	0.79361632
Disc. Initial Invest. (M$) :	394.976
ROInvestment (disc/undisc) :	6.51 / 17.61
Years to Payout :	7.75
Internal ROR (%) :	46.66

Present Worth Profile (M$)

PW	7.00% :	3,251.40
PW	8.00% :	2,835.51
PW	9.00% :	2,479.87
PW	10.00% :	2,174.40
PW	15.00% :	1,161.05
PW	20.00% :	639.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : W H ELSON #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.37	0.09	0.01	0.30	0.05	0.01	60.52	2.22	27.54	18.63
2029	1.38	0.34	0.04	1.12	0.17	0.03	60.52	2.22	27.54	68.80
2030	3.07	0.77	0.09	2.48	0.38	0.08	60.52	2.22	27.54	153.18
2031	6.82	1.71	0.21	5.53	0.86	0.17	60.52	2.22	27.54	341.04
2032	13.60	3.40	0.41	11.01	1.71	0.34	60.52	2.22	27.54	679.55
2033	14.73	3.68	0.45	11.93	1.85	0.36	60.52	2.22	27.54	736.06
2034	14.58	3.65	0.44	11.81	1.83	0.36	60.52	2.22	27.54	728.70
2035	14.44	3.61	0.44	11.69	1.81	0.36	60.52	2.22	27.54	721.42
2036	14.33	3.58	0.44	11.61	1.80	0.35	60.52	2.22	27.54	716.16
2037	14.15	3.54	0.43	11.46	1.78	0.35	60.52	2.22	27.54	707.05
2038	14.01	3.50	0.43	11.34	1.76	0.35	60.52	2.22	27.54	699.99
Rem	133.76	33.44	4.08	108.33	16.79	3.30	60.52	2.22	27.54	6,684.33
Total	**245.23**	**61.31**	**7.48**	**198.61**	**30.78**	**6.06**	**60.52**	**2.22**	**27.54**	**12,254.90**
Ult	**245.23**	**61.31**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.49	0.28	417.46	8.06	0.00	0.00	0.00	-408.66	-283.81
2029	1.00	5.50	1.03	0.00	16.12	0.00	0.00	0.00	46.14	-255.17
2030	1.00	12.25	2.30	0.00	16.12	0.00	0.00	0.00	122.50	-185.95
2031	1.00	27.28	5.12	0.00	16.12	0.00	0.00	0.00	292.52	-35.61
2032	1.00	54.36	10.19	0.00	16.12	0.00	0.00	0.00	598.87	245.17
2033	1.00	58.88	11.04	0.00	16.12	0.00	0.00	0.00	650.01	523.09
2034	1.00	58.30	10.93	0.00	16.12	0.00	0.00	0.00	643.35	773.17
2035	1.00	57.71	10.82	0.00	16.12	0.00	0.00	0.00	636.76	998.20
2036	1.00	57.29	10.74	0.00	16.12	0.00	0.00	0.00	632.00	1,201.23
2037	1.00	56.56	10.61	0.00	16.12	0.00	0.00	0.00	623.76	1,383.39
2038	1.00	56.00	10.50	0.00	16.12	0.00	0.00	0.00	617.36	1,547.30
Rem.		534.75	100.26	42.86	573.63	0.00	0.00	0.00	5,432.83	811.85
Total		**980.39**	**183.82**	**460.31**	**742.95**	**0.00**	**0.00**	**0.00**	**9,887.42**	**2,359.15**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.40	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.89583330
Revenue Int :	0.80989600
Disc. Initial Invest. (M$) :	289.705
ROInvestment (disc/undisc) :	9.14 / 24.79
Years to Payout :	7.29
Internal ROR (%) :	57.62

Present Worth Profile (M$)

PW	7.00% :	3,475.23
PW	8.00% :	3,044.95
PW	9.00% :	2,676.36
PW	10.00% :	2,359.15
PW	15.00% :	1,300.59
PW	20.00% :	748.45

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.28	0.07	0.01	0.21	0.03	0.01	60.52	2.28	27.54	13.14
2029	1.03	0.26	0.03	0.77	0.12	0.02	60.52	2.28	27.54	47.72
2030	2.60	0.65	0.08	1.95	0.30	0.06	60.52	2.28	27.54	120.20
2031	6.54	1.64	0.20	4.91	0.76	0.15	60.52	2.28	27.54	302.81
2032	13.63	3.41	0.42	10.22	1.58	0.31	60.52	2.28	27.54	630.88
2033	14.43	3.61	0.44	10.82	1.68	0.33	60.52	2.28	27.54	667.90
2034	14.29	3.57	0.44	10.71	1.66	0.33	60.52	2.28	27.54	661.23
2035	14.14	3.54	0.43	10.61	1.64	0.32	60.52	2.28	27.54	654.62
2036	14.04	3.51	0.43	10.53	1.63	0.32	60.52	2.28	27.54	649.84
2037	13.86	3.47	0.42	10.40	1.61	0.32	60.52	2.28	27.54	641.58
2038	13.72	3.43	0.42	10.29	1.60	0.31	60.52	2.28	27.54	635.17
Rem	134.94	33.74	4.12	101.21	15.69	3.09	60.52	2.28	27.54	6,245.78
Total	**243.51**	**60.88**	**7.43**	**182.63**	**28.31**	**5.57**	**60.52**	**2.28**	**27.54**	**11,270.87**
Ult	**243.51**	**60.88**	**7.43**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.05	0.20	1,359.00	10.50	0.00	0.00	0.00	-1,357.61	-949.85
2029	1.00	3.82	0.72	0.00	18.00	0.00	0.00	0.00	25.18	-934.28
2030	1.00	9.62	1.80	0.00	18.00	0.00	0.00	0.00	90.78	-883.07
2031	1.00	24.23	4.54	0.00	18.00	0.00	0.00	0.00	256.05	-751.61
2032	1.00	50.47	9.46	0.00	18.00	0.00	0.00	0.00	552.94	-492.21
2033	1.00	53.43	10.02	0.00	18.00	0.00	0.00	0.00	586.45	-241.46
2034	1.00	52.90	9.92	0.00	18.00	0.00	0.00	0.00	580.41	-15.85
2035	1.00	52.37	9.82	0.00	18.00	0.00	0.00	0.00	574.43	187.16
2036	1.00	51.99	9.75	0.00	18.00	0.00	0.00	0.00	570.11	370.31
2037	1.00	51.33	9.62	0.00	18.00	0.00	0.00	0.00	562.63	534.61
2038	1.00	50.81	9.53	0.00	18.00	0.00	0.00	0.00	556.83	682.45
Rem.		499.66	93.69	59.04	640.34	0.00	0.00	0.00	4,953.05	737.73
Total		**901.67**	**169.06**	**1,418.04**	**830.84**	**0.00**	**0.00**	**0.00**	**7,951.26**	**1,420.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	62.72	bbl/month	
Initial Decline :	-152.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	950.769
ROInvestment (disc/undisc) :	2.49 / 6.89
Years to Payout :	9.16
Internal ROR (%) :	23.63

Present Worth Profile (M$)

PW	7.00% :	2,354.42
PW	8.00% :	1,991.16
PW	9.00% :	1,682.86
PW	10.00% :	1,420.18
PW	15.00% :	571.23
PW	20.00% :	161.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21DD
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.28	0.07	0.01	0.21	0.03	0.01	60.52	2.28	27.54	12.83
2031	0.95	0.24	0.03	0.71	0.11	0.02	60.52	2.28	27.54	43.77
2032	2.22	0.55	0.07	1.66	0.26	0.05	60.52	2.28	27.54	102.75
2033	5.18	1.30	0.16	3.89	0.60	0.12	60.52	2.28	27.54	239.83
2034	10.23	2.56	0.31	7.67	1.19	0.23	60.52	2.28	27.54	473.30
2035	10.82	2.71	0.33	8.12	1.26	0.25	60.52	2.28	27.54	500.98
2036	10.74	2.69	0.33	8.06	1.25	0.25	60.52	2.28	27.54	497.33
2037	10.61	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.00
2038	10.50	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.10
Rem	114.96	28.74	3.51	86.22	13.36	2.63	60.52	2.28	27.54	5,320.82
Total	**176.49**	**44.12**	**5.38**	**132.37**	**20.52**	**4.04**	**60.52**	**2.28**	**27.54**	**8,168.71**
Ult	**176.49**	**44.12**	**5.38**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	1.03	0.19	1,674.67	10.50	0.00	0.00	0.00	-1,673.56	-967.80
2031	1.00	3.50	0.66	0.00	18.00	0.00	0.00	0.00	21.61	-956.75
2032	1.00	8.22	1.54	0.00	18.00	0.00	0.00	0.00	74.99	-921.78
2033	1.00	19.19	3.60	0.00	18.00	0.00	0.00	0.00	199.05	-837.29
2034	1.00	37.86	7.10	0.00	18.00	0.00	0.00	0.00	410.34	-678.18
2035	1.00	40.08	7.51	0.00	18.00	0.00	0.00	0.00	435.39	-524.32
2036	1.00	39.79	7.46	0.00	18.00	0.00	0.00	0.00	432.08	-385.51
2037	1.00	39.28	7.37	0.00	18.00	0.00	0.00	0.00	426.36	-261.00
2038	1.00	38.89	7.29	0.00	18.00	0.00	0.00	0.00	421.92	-148.98
Rem.		425.67	79.81	59.04	640.34	0.00	0.00	0.00	4,115.97	623.92
Total		**653.50**	**122.53**	**1,733.71**	**794.84**	**0.00**	**0.00**	**0.00**	**4,864.14**	**474.93**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	43.46	bbl/month	
Initial Decline :	-133.96	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	968.400
ROInvestment (disc/undisc) :	1.49 / 3.94
Years to Payout :	12.65
Internal ROR (%) :	15.43

Present Worth Profile (M$)

PW	7.00% :	1,041.46
PW	8.00% :	815.55
PW	9.00% :	629.08
PW	10.00% :	474.93
PW	15.00% :	22.55
PW	20.00% :	-148.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.22	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.34
2029	0.79	0.20	0.02	0.59	0.09	0.02	60.52	2.28	27.54	36.67
2030	1.68	0.42	0.05	1.26	0.19	0.04	60.52	2.28	27.54	77.58
2031	3.55	0.89	0.11	2.66	0.41	0.08	60.52	2.28	27.54	164.12
2032	6.73	1.68	0.21	5.05	0.78	0.15	60.52	2.28	27.54	311.73
2033	7.22	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.28
2034	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.94
2035	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.63
2036	7.03	1.76	0.21	5.27	0.82	0.16	60.52	2.28	27.54	325.24
2037	6.94	1.73	0.21	5.20	0.81	0.16	60.52	2.28	27.54	321.11
2038	6.87	1.72	0.21	5.15	0.80	0.16	60.52	2.28	27.54	317.90
Rem	69.85	17.46	2.13	52.39	8.12	1.60	60.52	2.28	27.54	3,233.21
Total	**125.11**	**31.28**	**3.82**	**93.83**	**14.54**	**2.86**	**60.52**	**2.28**	**27.54**	**5,790.75**
Ult	**125.11**	**31.28**	**3.82**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.83	0.16	1,746.33	9.00	0.00	0.00	0.00	-1,745.97	-1,211.67
2029	1.00	2.93	0.55	0.00	18.00	0.00	0.00	0.00	15.19	-1,202.29
2030	1.00	6.21	1.16	0.00	18.00	0.00	0.00	0.00	52.21	-1,172.82
2031	1.00	13.13	2.46	0.00	18.00	0.00	0.00	0.00	130.53	-1,105.74
2032	1.00	24.94	4.68	0.00	18.00	0.00	0.00	0.00	264.11	-981.89
2033	1.00	26.74	5.01	0.00	18.00	0.00	0.00	0.00	284.52	-860.24
2034	1.00	26.48	4.96	0.00	18.00	0.00	0.00	0.00	281.50	-750.81
2035	1.00	26.21	4.91	0.00	18.00	0.00	0.00	0.00	278.51	-652.39
2036	1.00	26.02	4.88	0.00	18.00	0.00	0.00	0.00	276.35	-563.61
2037	1.00	25.69	4.82	0.00	18.00	0.00	0.00	0.00	272.60	-484.00
2038	1.00	25.43	4.77	0.00	18.00	0.00	0.00	0.00	269.70	-412.40
Rem.		258.66	48.50	59.04	559.94	0.00	0.00	0.00	2,307.07	371.91
Total		**463.26**	**86.86**	**1,805.37**	**748.94**	**0.00**	**0.00**	**0.00**	**2,686.31**	**-40.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	02/09/2070
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,211.907
ROInvestment (disc/undisc) :	0.97 / 2.57
Years to Payout :	13.02
Internal ROR (%) :	9.58

Present Worth Profile (M$)

PW	7.00% :	332.73
PW	8.00% :	184.79
PW	9.00% :	61.78
PW	10.00% :	-40.49
PW	15.00% :	-341.72
PW	20.00% :	-449.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21NN
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.23	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.62
2031	0.88	0.22	0.03	0.66	0.10	0.02	60.52	2.28	27.54	40.81
2032	2.07	0.52	0.06	1.55	0.24	0.05	60.52	2.28	27.54	95.82
2033	4.83	1.21	0.15	3.62	0.56	0.11	60.52	2.28	27.54	223.66
2034	9.94	2.49	0.30	7.46	1.16	0.23	60.52	2.28	27.54	460.16
2035	10.83	2.71	0.33	8.12	1.26	0.25	60.52	2.28	27.54	501.39
2036	10.75	2.69	0.33	8.07	1.25	0.25	60.52	2.28	27.54	497.74
2037	10.62	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.41
2038	10.51	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.50
Rem	108.14	27.04	3.30	81.11	12.57	2.47	60.52	2.28	27.54	5,005.45
Total	**168.81**	**42.20**	**5.15**	**126.61**	**19.62**	**3.86**	**60.52**	**2.28**	**27.54**	**7,813.57**
Ult	**168.81**	**42.20**	**5.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.85	0.16	1,349.58	9.00	0.00	0.00	0.00	-1,348.97	-773.80
2031	1.00	3.27	0.61	0.00	18.00	0.00	0.00	0.00	18.94	-764.13
2032	1.00	7.67	1.44	0.00	18.00	0.00	0.00	0.00	68.72	-732.08
2033	1.00	17.89	3.35	0.00	18.00	0.00	0.00	0.00	184.41	-653.81
2034	1.00	36.81	6.90	0.00	18.00	0.00	0.00	0.00	398.44	-499.44
2035	1.00	40.11	7.52	0.00	18.00	0.00	0.00	0.00	435.76	-345.44
2036	1.00	39.82	7.47	0.00	18.00	0.00	0.00	0.00	432.45	-206.52
2037	1.00	39.31	7.37	0.00	18.00	0.00	0.00	0.00	426.73	-81.90
2038	1.00	38.92	7.30	0.00	18.00	0.00	0.00	0.00	422.28	30.21
Rem.		400.44	75.08	59.04	629.85	0.00	0.00	0.00	3,841.04	607.69
Total		**625.09**	**117.20**	**1,408.62**	**782.85**	**0.00**	**0.00**	**0.00**	**4,879.81**	**637.90**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-133.96	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	12/28/2073
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	774.129
ROInvestment (disc/undisc) :	1.82 / 4.66
Years to Payout :	11.98
Internal ROR (%) :	18.69

Present Worth Profile (M$)

PW	7.00% :	1,212.47
PW	8.00% :	985.25
PW	9.00% :	795.93
PW	10.00% :	637.90
PW	15.00% :	160.18
PW	20.00% :	-35.54

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.22	0.06	0.01	0.17	0.03	0.01	61.65	2.34	28.02	10.53
2028	0.80	0.20	0.02	0.60	0.09	0.02	60.52	2.28	27.54	36.81
2029	1.68	0.42	0.05	1.26	0.20	0.04	60.52	2.28	27.54	77.74
2030	3.55	0.89	0.11	2.66	0.41	0.08	60.52	2.28	27.54	164.46
2031	6.72	1.68	0.20	5.04	0.78	0.15	60.52	2.28	27.54	311.09
2032	7.24	1.81	0.22	5.43	0.84	0.17	60.52	2.28	27.54	335.19
2033	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.93
2034	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.62
2035	7.01	1.75	0.21	5.26	0.81	0.16	60.52	2.28	27.54	324.35
2036	6.96	1.74	0.21	5.22	0.81	0.16	60.52	2.28	27.54	321.98
2037	6.87	1.72	0.21	5.15	0.80	0.16	60.52	2.28	27.54	317.89
2038	6.80	1.70	0.21	5.10	0.79	0.16	60.52	2.28	27.54	314.71
Rem	47.90	11.98	1.46	35.93	5.57	1.10	60.52	2.28	27.54	2,217.12
Total	**109.98**	**27.49**	**3.35**	**82.48**	**12.78**	**2.52**	**60.52**	**2.28**	**27.54**	**5,090.44**
Ult	**109.98**	**27.49**	**3.35**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.84	0.16	1,497.58	9.00	0.00	0.00	0.00	-1,497.05	-1,143.05
2028	1.00	2.95	0.55	0.00	18.00	0.00	0.00	0.00	15.32	-1,132.64
2029	1.00	6.22	1.17	0.00	18.00	0.00	0.00	0.00	52.35	-1,100.13
2030	1.00	13.16	2.47	0.00	18.00	0.00	0.00	0.00	130.83	-1,026.17
2031	1.00	24.89	4.67	0.00	18.00	0.00	0.00	0.00	263.53	-890.22
2032	1.00	26.82	5.03	0.00	18.00	0.00	0.00	0.00	285.35	-756.01
2033	1.00	26.47	4.96	0.00	18.00	0.00	0.00	0.00	281.49	-635.65
2034	1.00	26.21	4.91	0.00	18.00	0.00	0.00	0.00	278.50	-527.40
2035	1.00	25.95	4.87	0.00	18.00	0.00	0.00	0.00	275.54	-430.02
2036	1.00	25.76	4.83	0.00	18.00	0.00	0.00	0.00	273.40	-342.19
2037	1.00	25.43	4.77	0.00	18.00	0.00	0.00	0.00	269.69	-263.43
2038	1.00	25.18	4.72	0.00	18.00	0.00	0.00	0.00	266.82	-192.59
Rem.		177.37	33.26	59.04	358.69	0.00	0.00	0.00	1,588.76	296.39
Total		**407.24**	**76.36**	**1,556.62**	**565.69**	**0.00**	**0.00**	**0.00**	**2,484.53**	**103.80**

	Oil				
Perfs :	0 - 0			Abandonment Date :	12/04/2058
Initial Rate :	30.42	bbl/month		Working Int :	1.00000000
Abandonment :	35.79	bbl/month		Revenue Int :	0.75000000
Initial Decline :	-111.66	% year	b = 0.000	Disc. Initial Invest. (M$) :	1,143.433
Beg Ratio :	0.250	Mcf/bbl		ROInvestment (disc/undisc) :	1.09 / 2.70
End Ratio :	0.250	Mcf/bbl		Years to Payout :	11.10
				Internal ROR (%) :	11.15

Present Worth Profile (M$)

PW	7.00% :	479.67
PW	8.00% :	334.62
PW	9.00% :	210.35
PW	10.00% :	103.80
PW	15.00% :	-240.07
PW	20.00% :	-396.37

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21PP
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.28	0.07	0.01	0.21	0.03	0.01	61.65	2.34	28.02	13.07
2028	0.95	0.24	0.03	0.71	0.11	0.02	60.52	2.28	27.54	43.94
2029	2.22	0.55	0.07	1.66	0.26	0.05	60.52	2.28	27.54	102.57
2030	5.18	1.30	0.16	3.89	0.60	0.12	60.52	2.28	27.54	239.83
2031	10.23	2.56	0.31	7.67	1.19	0.23	60.52	2.28	27.54	473.30
2032	10.85	2.71	0.33	8.14	1.26	0.25	60.52	2.28	27.54	502.35
2033	10.72	2.68	0.33	8.04	1.25	0.25	60.52	2.28	27.54	495.96
2034	10.61	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.00
2035	10.50	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.10
2036	10.43	2.61	0.32	7.82	1.21	0.24	60.52	2.28	27.54	482.55
2037	10.29	2.57	0.31	7.72	1.20	0.24	60.52	2.28	27.54	476.42
2038	10.19	2.55	0.31	7.64	1.18	0.23	60.52	2.28	27.54	471.66
Rem	90.20	22.55	2.75	67.65	10.49	2.06	60.52	2.28	27.54	4,174.82
Total	**182.64**	**45.66**	**5.57**	**136.98**	**21.23**	**4.18**	**60.52**	**2.28**	**27.54**	**8,453.57**
Ult	**182.64**	**45.66**	**5.57**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	1.05	0.20	1,372.00	10.50	0.00	0.00	0.00	-1,370.67	-1,055.09
2028	1.00	3.52	0.66	0.00	18.00	0.00	0.00	0.00	21.77	-1,040.28
2029	1.00	8.21	1.54	0.00	18.00	0.00	0.00	0.00	74.83	-993.83
2030	1.00	19.19	3.60	0.00	18.00	0.00	0.00	0.00	199.05	-881.38
2031	1.00	37.86	7.10	0.00	18.00	0.00	0.00	0.00	410.34	-669.59
2032	1.00	40.19	7.54	0.00	18.00	0.00	0.00	0.00	436.62	-464.22
2033	1.00	39.68	7.44	0.00	18.00	0.00	0.00	0.00	430.84	-280.01
2034	1.00	39.28	7.37	0.00	18.00	0.00	0.00	0.00	426.36	-114.28
2035	1.00	38.89	7.29	0.00	18.00	0.00	0.00	0.00	421.92	34.83
2036	1.00	38.60	7.24	0.00	18.00	0.00	0.00	0.00	418.71	169.34
2037	1.00	38.11	7.15	0.00	18.00	0.00	0.00	0.00	413.16	289.99
2038	1.00	37.73	7.07	0.00	18.00	0.00	0.00	0.00	408.85	398.54
Rem.		333.99	62.62	59.04	640.34	0.00	0.00	0.00	3,078.83	482.81
Total		**676.29**	**126.80**	**1,431.04**	**848.84**	**0.00**	**0.00**	**0.00**	**5,370.61**	**881.35**

	Oil				
Perfs :	0 - 0			Abandonment Date :	07/31/2074
Initial Rate :	30.42	bbl/month		Working Int :	1.00000000
Abandonment :	43.70	bbl/month		Revenue Int :	0.75000000
Initial Decline :	-133.96	% year	b = 0.000	Disc. Initial Invest. (M$) :	1,056.056
Beg Ratio :	0.250	Mcf/bbl		ROInvestment (disc/undisc) :	1.84 / 4.96
End Ratio :	0.250	Mcf/bbl		Years to Payout :	8.95
				Internal ROR (%) :	18.56

Present Worth Profile (M$)

PW	7.00% :	1,559.36
PW	8.00% :	1,297.84
PW	9.00% :	1,073.84
PW	10.00% :	881.35
PW	15.00% :	246.27
PW	20.00% :	-70.25

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-22OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.18	0.04	0.01	0.13	0.02	0.00	60.52	2.28	27.54	8.31
2031	0.74	0.19	0.02	0.56	0.09	0.02	60.52	2.28	27.54	34.36
2032	1.57	0.39	0.05	1.18	0.18	0.04	60.52	2.28	27.54	72.86
2033	3.32	0.83	0.10	2.49	0.39	0.08	60.52	2.28	27.54	153.61
2034	6.48	1.62	0.20	4.86	0.75	0.15	60.52	2.28	27.54	299.95
2035	7.23	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.60
2036	7.18	1.79	0.22	5.38	0.83	0.16	60.52	2.28	27.54	332.16
2037	7.09	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.94
2038	7.01	1.75	0.21	5.26	0.82	0.16	60.52	2.28	27.54	324.66
Rem	100.79	25.20	3.07	75.59	11.72	2.31	60.52	2.28	27.54	4,664.87
Total	**141.59**	**35.40**	**4.32**	**106.19**	**16.46**	**3.24**	**60.52**	**2.28**	**27.54**	**6,553.33**
Ult	**141.59**	**35.40**	**4.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.66	0.12	1,385.17	7.50	0.00	0.00	0.00	-1,385.14	-788.34
2031	1.00	2.75	0.52	0.00	18.00	0.00	0.00	0.00	13.09	-781.66
2032	1.00	5.83	1.09	0.00	18.00	0.00	0.00	0.00	47.93	-759.30
2033	1.00	12.29	2.30	0.00	18.00	0.00	0.00	0.00	121.02	-707.90
2034	1.00	24.00	4.50	0.00	18.00	0.00	0.00	0.00	253.46	-609.76
2035	1.00	26.77	5.02	0.00	18.00	0.00	0.00	0.00	284.82	-509.11
2036	1.00	26.57	4.98	0.00	18.00	0.00	0.00	0.00	282.61	-418.32
2037	1.00	26.24	4.92	0.00	18.00	0.00	0.00	0.00	278.79	-336.90
2038	1.00	25.97	4.87	0.00	18.00	0.00	0.00	0.00	275.82	-263.67
Rem.		373.19	69.97	59.04	640.34	0.00	0.00	0.00	3,522.33	460.67
Total		**524.27**	**98.30**	**1,444.21**	**791.84**	**0.00**	**0.00**	**0.00**	**3,694.72**	**197.00**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	64.26	bbl/month	
Initial Decline :	-111.34	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	788.344
ROInvestment (disc/undisc) :	1.25 / 3.71
Years to Payout :	13.79
Internal ROR (%) :	12.77

Present Worth Profile (M$)

PW	7.00% :	593.34
PW	8.00% :	432.11
PW	9.00% :	302.05
PW	10.00% :	197.00
PW	15.00% :	-92.03
PW	20.00% :	-183.57

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27GG
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.18	0.04	0.01	0.13	0.02	0.00	61.65	2.34	28.02	8.47
2028	0.75	0.19	0.02	0.56	0.09	0.02	60.52	2.28	27.54	34.54
2029	1.58	0.39	0.05	1.18	0.18	0.04	60.52	2.28	27.54	72.94
2030	3.33	0.83	0.10	2.50	0.39	0.08	60.52	2.28	27.54	154.32
2031	6.52	1.63	0.20	4.89	0.76	0.15	60.52	2.28	27.54	301.77
2032	7.25	1.81	0.22	5.44	0.84	0.17	60.52	2.28	27.54	335.48
2033	7.16	1.79	0.22	5.37	0.83	0.16	60.52	2.28	27.54	331.21
2034	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.90
2035	7.01	1.75	0.21	5.26	0.82	0.16	60.52	2.28	27.54	324.63
2036	6.96	1.74	0.21	5.22	0.81	0.16	60.52	2.28	27.54	322.26
2037	6.87	1.72	0.21	5.16	0.80	0.16	60.52	2.28	27.54	318.16
2038	6.81	1.70	0.21	5.10	0.79	0.16	60.52	2.28	27.54	314.98
Rem	63.61	15.90	1.94	47.71	7.39	1.46	60.52	2.28	27.54	2,944.23
Total	**125.11**	**31.28**	**3.82**	**93.83**	**14.54**	**2.86**	**60.52**	**2.28**	**27.54**	**5,790.91**
Ult	**125.11**	**31.28**	**3.82**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.68	0.13	1,528.25	7.50	0.00	0.00	0.00	-1,528.08	-1,157.63
2028	1.00	2.76	0.52	0.00	18.00	0.00	0.00	0.00	13.26	-1,148.63
2029	1.00	5.84	1.09	0.00	18.00	0.00	0.00	0.00	48.01	-1,118.82
2030	1.00	12.35	2.31	0.00	18.00	0.00	0.00	0.00	121.66	-1,050.05
2031	1.00	24.14	4.53	0.00	18.00	0.00	0.00	0.00	255.10	-918.56
2032	1.00	26.84	5.03	0.00	18.00	0.00	0.00	0.00	285.61	-784.23
2033	1.00	26.50	4.97	0.00	18.00	0.00	0.00	0.00	281.75	-663.76
2034	1.00	26.23	4.92	0.00	18.00	0.00	0.00	0.00	278.75	-555.41
2035	1.00	25.97	4.87	0.00	18.00	0.00	0.00	0.00	275.79	-457.94
2036	1.00	25.78	4.83	0.00	18.00	0.00	0.00	0.00	273.64	-370.03
2037	1.00	25.45	4.77	0.00	18.00	0.00	0.00	0.00	269.94	-291.20
2038	1.00	25.20	4.72	0.00	18.00	0.00	0.00	0.00	267.06	-220.30
Rem.		235.54	44.16	59.04	543.41	0.00	0.00	0.00	2,062.08	341.12
Total		**463.27**	**86.86**	**1,587.29**	**748.91**	**0.00**	**0.00**	**0.00**	**2,904.57**	**120.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	03/11/2069
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,157.749
ROInvestment (disc/undisc) :	1.10 / 2.94
Years to Payout :	11.30
Internal ROR (%) :	11.26

Present Worth Profile (M$)

PW	7.00% :	533.03
PW	8.00% :	372.47
PW	9.00% :	236.36
PW	10.00% :	120.82
PW	15.00% :	-243.66
PW	20.00% :	-403.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27MM
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.26	0.07	0.01	0.20	0.03	0.01	60.52	2.28	27.54	12.16
2030	0.78	0.19	0.02	0.58	0.09	0.02	60.52	2.28	27.54	36.03
2031	1.54	0.38	0.05	1.15	0.18	0.04	60.52	2.28	27.54	71.11
2032	3.04	0.76	0.09	2.28	0.35	0.07	60.52	2.28	27.54	140.91
2033	5.20	1.30	0.16	3.90	0.60	0.12	60.52	2.28	27.54	240.60
2034	5.41	1.35	0.17	4.06	0.63	0.12	60.52	2.28	27.54	250.46
2035	5.36	1.34	0.16	4.02	0.62	0.12	60.52	2.28	27.54	247.96
2036	5.32	1.33	0.16	3.99	0.62	0.12	60.52	2.28	27.54	246.15
2037	5.25	1.31	0.16	3.94	0.61	0.12	60.52	2.28	27.54	243.02
2038	5.20	1.30	0.16	3.90	0.60	0.12	60.52	2.28	27.54	240.59
Rem	63.12	15.78	1.93	47.34	7.34	1.44	60.52	2.28	27.54	2,921.34
Total	**100.47**	**25.12**	**3.06**	**75.35**	**11.68**	**2.30**	**60.52**	**2.28**	**27.54**	**4,650.33**
Ult	**100.47**	**25.12**	**3.06**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.97	0.18	1,590.75	10.50	0.00	0.00	0.00	-1,590.24	-1,011.50
2030	1.00	2.88	0.54	0.00	18.00	0.00	0.00	0.00	14.60	-1,003.29
2031	1.00	5.69	1.07	0.00	18.00	0.00	0.00	0.00	46.36	-979.48
2032	1.00	11.27	2.11	0.00	18.00	0.00	0.00	0.00	109.52	-928.30
2033	1.00	19.25	3.61	0.00	18.00	0.00	0.00	0.00	199.74	-843.06
2034	1.00	20.04	3.76	0.00	18.00	0.00	0.00	0.00	208.67	-761.95
2035	1.00	19.84	3.72	0.00	18.00	0.00	0.00	0.00	206.40	-689.00
2036	1.00	19.69	3.69	0.00	18.00	0.00	0.00	0.00	204.77	-623.22
2037	1.00	19.44	3.65	0.00	18.00	0.00	0.00	0.00	201.93	-564.25
2038	1.00	19.25	3.61	0.00	18.00	0.00	0.00	0.00	199.74	-511.22
Rem.		233.71	43.82	59.04	634.09	0.00	0.00	0.00	1,950.68	293.36
Total		**372.03**	**69.75**	**1,649.79**	**806.59**	**0.00**	**0.00**	**0.00**	**1,752.17**	**-217.87**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-97.49	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	03/25/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,011.796
ROInvestment (disc/undisc) :	0.79 / 2.14
Years to Payout :	15.42
Internal ROR (%) :	7.15

Present Worth Profile (M$)

PW	7.00% :	16.13
PW	8.00% :	-79.48
PW	9.00% :	-156.34
PW	10.00% :	-217.87
PW	15.00% :	-376.35
PW	20.00% :	-406.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.22	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.34
2030	0.79	0.20	0.02	0.59	0.09	0.02	60.52	2.28	27.54	36.67
2031	1.68	0.42	0.05	1.26	0.19	0.04	60.52	2.28	27.54	77.58
2032	3.56	0.89	0.11	2.67	0.41	0.08	60.52	2.28	27.54	164.76
2033	6.72	1.68	0.20	5.04	0.78	0.15	60.52	2.28	27.54	311.09
2034	7.22	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.28
2035	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.94
2036	7.10	1.77	0.22	5.32	0.83	0.16	60.52	2.28	27.54	328.53
2037	7.01	1.75	0.21	5.26	0.81	0.16	60.52	2.28	27.54	324.35
2038	6.94	1.73	0.21	5.20	0.81	0.16	60.52	2.28	27.54	321.11
Rem	74.40	18.60	2.27	55.80	8.65	1.70	60.52	2.28	27.54	3,443.64
Total	**122.79**	**30.70**	**3.75**	**92.09**	**14.27**	**2.81**	**60.52**	**2.28**	**27.54**	**5,683.28**
Ult	**122.79**	**30.70**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.83	0.16	1,645.00	9.00	0.00	0.00	0.00	-1,644.64	-1,037.66
2030	1.00	2.93	0.55	0.00	18.00	0.00	0.00	0.00	15.19	-1,029.13
2031	1.00	6.21	1.16	0.00	18.00	0.00	0.00	0.00	52.21	-1,002.33
2032	1.00	13.18	2.47	0.00	18.00	0.00	0.00	0.00	131.11	-941.09
2033	1.00	24.89	4.67	0.00	18.00	0.00	0.00	0.00	263.53	-828.75
2034	1.00	26.74	5.01	0.00	18.00	0.00	0.00	0.00	284.52	-718.15
2035	1.00	26.48	4.96	0.00	18.00	0.00	0.00	0.00	281.50	-618.66
2036	1.00	26.28	4.93	0.00	18.00	0.00	0.00	0.00	279.32	-528.93
2037	1.00	25.95	4.87	0.00	18.00	0.00	0.00	0.00	275.54	-448.47
2038	1.00	25.69	4.82	0.00	18.00	0.00	0.00	0.00	272.60	-376.09
Rem.		275.49	51.65	59.04	549.71	0.00	0.00	0.00	2,507.74	398.56
Total		**454.66**	**85.25**	**1,704.04**	**720.71**	**0.00**	**0.00**	**0.00**	**2,718.62**	**22.47**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/18/2069
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,037.872
ROInvestment (disc/undisc) :	1.02 / 2.69
Years to Payout :	13.64
Internal ROR (%) :	10.27

Present Worth Profile (M$)

PW	7.00% :	374.15
PW	8.00% :	233.32
PW	9.00% :	117.55
PW	10.00% :	22.47
PW	15.00% :	-247.05
PW	20.00% :	-333.02

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-33AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.14	0.03	0.00	0.10	0.02	0.00	60.52	2.28	27.54	6.42
2031	0.70	0.18	0.02	0.53	0.08	0.02	60.52	2.28	27.54	32.45
2032	1.50	0.37	0.05	1.12	0.17	0.03	60.52	2.28	27.54	69.30
2033	3.18	0.79	0.10	2.38	0.37	0.07	60.52	2.28	27.54	147.14
2034	6.35	1.59	0.19	4.77	0.74	0.15	60.52	2.28	27.54	294.09
2035	7.23	1.81	0.22	5.43	0.84	0.17	60.52	2.28	27.54	334.87
2036	7.18	1.80	0.22	5.39	0.83	0.16	60.52	2.28	27.54	332.43
2037	7.09	1.77	0.22	5.32	0.82	0.16	60.52	2.28	27.54	328.20
2038	7.02	1.76	0.21	5.27	0.82	0.16	60.52	2.28	27.54	324.92
Rem	98.65	24.66	3.01	73.99	11.47	2.26	60.52	2.28	27.54	4,565.93
Total	**139.05**	**34.76**	**4.24**	**104.28**	**16.16**	**3.18**	**60.52**	**2.28**	**27.54**	**6,435.74**
Ult	**139.05**	**34.76**	**4.24**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.51	0.10	1,319.50	6.00	0.00	0.00	0.00	-1,319.69	-745.03
2031	1.00	2.60	0.49	0.00	18.00	0.00	0.00	0.00	11.37	-739.24
2032	1.00	5.54	1.04	0.00	18.00	0.00	0.00	0.00	44.71	-718.39
2033	1.00	11.77	2.21	0.00	18.00	0.00	0.00	0.00	115.16	-669.49
2034	1.00	23.53	4.41	0.00	18.00	0.00	0.00	0.00	248.15	-573.45
2035	1.00	26.79	5.02	0.00	18.00	0.00	0.00	0.00	285.06	-472.71
2036	1.00	26.59	4.99	0.00	18.00	0.00	0.00	0.00	282.85	-381.84
2037	1.00	26.26	4.92	0.00	18.00	0.00	0.00	0.00	279.02	-300.36
2038	1.00	25.99	4.87	0.00	18.00	0.00	0.00	0.00	276.05	-227.07
Rem.		365.27	68.49	59.04	640.34	0.00	0.00	0.00	3,432.79	457.02
Total		**514.86**	**96.54**	**1,378.54**	**790.34**	**0.00**	**0.00**	**0.00**	**3,655.47**	**229.95**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	59.69	bbl/month	
Initial Decline :	-112.84	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	744.921
ROInvestment (disc/undisc) :	1.31 / 3.82
Years to Payout :	13.61
Internal ROR (%) :	13.41

Present Worth Profile (M$)

PW	7.00% :	624.85
PW	8.00% :	464.64
PW	9.00% :	335.01
PW	10.00% :	229.95
PW	15.00% :	-62.05
PW	20.00% :	-157.82

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.29	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.69
Rem	95.68	23.92	2.92	71.76	11.12	2.19	61.59	0.35	27.54	4,483.93
Total	**95.97**	**23.99**	**2.93**	**71.98**	**11.16**	**2.20**	**61.59**	**0.35**	**27.54**	**4,497.62**
Ult	**95.97**	**23.99**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	1.10	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,042.03	-282.44
Rem.		358.71	67.26	31.35	640.34	0.00	0.00	0.00	3,386.27	353.91
Total		**359.81**	**67.46**	**1,074.35**	**651.76**	**0.00**	**0.00**	**0.00**	**2,344.24**	**71.47**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.49	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	282.689
ROInvestment (disc/undisc) :	1.25 / 3.28
Years to Payout :	21.30
Internal ROR (%) :	13.00

Present Worth Profile (M$)

PW	7.00% :	250.76
PW	8.00% :	172.64
PW	9.00% :	114.52
PW	10.00% :	71.47
PW	15.00% :	-20.02
PW	20.00% :	-31.37

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20B
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	2.39	0.60	0.07	1.79	0.28	0.05	61.59	0.35	27.54	112.04
Rem	52.14	13.04	1.59	39.11	6.06	1.19	61.59	0.35	27.54	2,443.61
Total	**54.53**	**13.63**	**1.66**	**40.90**	**6.34**	**1.25**	**61.59**	**0.35**	**27.54**	**2,555.64**
Ult	**54.53**	**13.63**	**1.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	8.96	1.68	1,045.00	3.30	0.00	0.00	0.00	-946.91	-251.22
Rem.		195.49	36.65	39.36	307.36	0.00	0.00	0.00	1,864.74	245.71
Total		**204.45**	**38.33**	**1,084.36**	**310.66**	**0.00**	**0.00**	**0.00**	**917.84**	**-5.52**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	35.57	bbl/month	
Initial Decline :	24.67	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	276.513
ROInvestment (disc/undisc) :	0.98 / 1.92
Years to Payout :	21.40
Internal ROR (%) :	9.56

Present Worth Profile (M$)

PW	7.00% :	55.98
PW	8.00% :	28.22
PW	9.00% :	8.41
PW	10.00% :	-5.52
PW	15.00% :	-29.03
PW	20.00% :	-25.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20G
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.88	0.47	0.06	1.41	0.22	0.04	61.59	0.35	27.54	88.10
Rem	51.67	12.92	1.58	38.75	6.01	1.18	61.59	0.35	27.54	2,421.38
Total	**53.55**	**13.39**	**1.63**	**40.16**	**6.23**	**1.22**	**61.59**	**0.35**	**27.54**	**2,509.48**
Ult	**53.55**	**13.39**	**1.63**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	7.05	1.32	1,045.00	2.57	0.00	0.00	0.00	-967.84	-254.48
Rem.		193.71	36.32	39.36	307.36	0.00	0.00	0.00	1,844.63	245.09
Total		**200.76**	**37.64**	**1,084.36**	**309.93**	**0.00**	**0.00**	**0.00**	**876.79**	**-9.39**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	34.88	bbl/month	
Initial Decline :	25.30	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	274.285
ROInvestment (disc/undisc) :	0.97 / 1.88
Years to Payout :	21.65
Internal ROR (%) :	9.24

Present Worth Profile (M$)

PW	7.00% :	48.36
PW	8.00% :	22.14
PW	9.00% :	3.56
PW	10.00% :	-9.39
PW	15.00% :	-30.22
PW	20.00% :	-25.74

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	4.88	1.22	0.15	3.66	0.57	0.11	61.59	0.35	27.54	228.46
2035	6.26	1.57	0.19	4.70	0.73	0.14	61.59	0.35	27.54	293.49
2036	5.11	1.28	0.16	3.84	0.59	0.12	61.59	0.35	27.54	239.65
2037	4.30	1.08	0.13	3.23	0.50	0.10	61.59	0.35	27.54	201.60
2038	3.72	0.93	0.11	2.79	0.43	0.09	61.59	0.35	27.54	174.38
Rem	44.41	11.10	1.35	33.31	5.16	1.02	61.59	0.35	27.54	2,081.31
Total	**68.69**	**17.17**	**2.09**	**51.52**	**7.98**	**1.57**	**61.59**	**0.35**	**27.54**	**3,218.89**
Ult	**68.69**	**17.17**	**2.09**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	18.28	3.43	1,045.00	5.46	0.00	0.00	0.00	-843.70	-337.62
2035	1.00	23.48	4.40	0.00	8.64	0.00	0.00	0.00	256.97	-246.65
2036	1.00	19.17	3.59	0.00	8.64	0.00	0.00	0.00	208.24	-179.65
2037	1.00	16.13	3.02	0.00	8.64	0.00	0.00	0.00	173.81	-128.83
2038	1.00	13.95	2.62	0.00	8.64	0.00	0.00	0.00	149.17	-89.19
Rem.		166.50	31.22	39.36	307.36	0.00	0.00	0.00	1,536.86	185.83
Total		**257.51**	**48.28**	**1,084.36**	**347.38**	**0.00**	**0.00**	**0.00**	**1,481.36**	**96.64**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	34.45	bbl/month	
Initial Decline :	26.24	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	414.571
ROInvestment (disc/undisc) :	1.23 / 2.46
Years to Payout :	14.83
Internal ROR (%) :	15.37

Present Worth Profile (M$)

PW	7.00% :	235.11
PW	8.00% :	177.70
PW	9.00% :	132.42
PW	10.00% :	96.64
PW	15.00% :	3.39
PW	20.00% :	-23.38

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.24	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.38
Rem	87.06	21.76	2.66	65.29	10.12	1.99	61.59	0.35	27.54	4,079.69
Total	**87.30**	**21.82**	**2.66**	**65.47**	**10.15**	**2.00**	**61.59**	**0.35**	**27.54**	**4,091.07**
Ult	**87.30**	**21.82**	**2.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	0.91	0.17	1,043.00	9.90	0.00	0.00	0.00	-1,042.60	-280.39
Rem.		326.38	61.20	31.35	640.34	0.00	0.00	0.00	3,020.43	305.04
Total		**327.29**	**61.37**	**1,074.35**	**650.24**	**0.00**	**0.00**	**0.00**	**1,977.83**	**24.65**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	52.40	bbl/month	
Initial Decline :	-91.30	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	280.485
ROInvestment (disc/undisc) :	1.09 / 2.93
Years to Payout :	22.18
Internal ROR (%) :	11.07

Present Worth Profile (M$)

PW	7.00% :	165.35
PW	8.00% :	102.86
PW	9.00% :	57.41
PW	10.00% :	24.65
PW	15.00% :	-37.77
PW	20.00% :	-38.32

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	3.66	0.91	0.11	2.74	0.43	0.08	61.59	0.35	27.54	171.33
2035	6.40	1.60	0.20	4.80	0.74	0.15	61.59	0.35	27.54	299.89
2036	5.13	1.28	0.16	3.85	0.60	0.12	61.59	0.35	27.54	240.26
2037	4.26	1.06	0.13	3.19	0.49	0.10	61.59	0.35	27.54	199.54
2038	3.65	0.91	0.11	2.74	0.42	0.08	61.59	0.35	27.54	171.02
Rem	42.35	10.59	1.29	31.76	4.92	0.97	61.59	0.35	27.54	1,984.68
Total	**65.44**	**16.36**	**2.00**	**49.08**	**7.61**	**1.50**	**61.59**	**0.35**	**27.54**	**3,066.72**
Ult	**65.44**	**16.36**	**2.00**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	13.71	2.57	1,045.00	4.02	0.00	0.00	0.00	-893.96	-350.77
2035	1.00	23.99	4.50	0.00	8.64	0.00	0.00	0.00	262.76	-257.73
2036	1.00	19.22	3.60	0.00	8.64	0.00	0.00	0.00	208.79	-190.55
2037	1.00	15.96	2.99	0.00	8.64	0.00	0.00	0.00	171.95	-140.27
2038	1.00	13.68	2.57	0.00	8.64	0.00	0.00	0.00	146.13	-101.43
Rem.		158.77	29.77	39.36	307.36	0.00	0.00	0.00	1,449.42	177.37
Total		**245.34**	**46.00**	**1,084.36**	**345.94**	**0.00**	**0.00**	**0.00**	**1,345.08**	**75.94**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	32.60	bbl/month	
Initial Decline :	27.99	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	408.024
ROInvestment (disc/undisc) :	1.19 / 2.32
Years to Payout :	15.23
Internal ROR (%) :	14.35

Present Worth Profile (M$)

PW	7.00% :	200.70
PW	8.00% :	148.74
PW	9.00% :	107.97
PW	10.00% :	75.94
PW	15.00% :	-5.79
PW	20.00% :	-27.39

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.42
Rem	83.93	20.98	2.56	62.95	9.76	1.92	61.59	0.35	27.54	3,933.26
Total	**84.13**	**21.03**	**2.57**	**63.10**	**9.78**	**1.92**	**61.59**	**0.35**	**27.54**	**3,942.68**
Ult	**84.13**	**21.03**	**2.57**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	0.75	0.14	1,043.00	8.42	0.00	0.00	0.00	-1,042.89	-278.20
Rem.		314.66	59.00	31.35	640.34	0.00	0.00	0.00	2,887.92	298.53
Total		**315.41**	**59.14**	**1,074.35**	**648.76**	**0.00**	**0.00**	**0.00**	**1,845.02**	**20.33**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	45.49	bbl/month	
Initial Decline :	-91.30	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	278.225
ROInvestment (disc/undisc) :	1.07 / 2.80
Years to Payout :	22.27
Internal ROR (%) :	10.91

Present Worth Profile (M$)

PW	7.00% :	153.38
PW	8.00% :	94.28
PW	9.00% :	51.30
PW	10.00% :	20.33
PW	15.00% :	-38.19
PW	20.00% :	-37.93

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.37	0.34	0.04	1.03	0.16	0.03	61.59	0.35	27.54	64.39
Rem	49.23	12.31	1.50	36.92	5.72	1.13	61.59	0.35	27.54	2,306.86
Total	**50.60**	**12.65**	**1.54**	**37.95**	**5.88**	**1.16**	**61.59**	**0.35**	**27.54**	**2,371.25**
Ult	**50.60**	**12.65**	**1.54**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	5.15	0.97	1,045.00	1.86	0.00	0.00	0.00	-988.58	-257.65
Rem.		184.55	34.60	39.36	307.36	0.00	0.00	0.00	1,740.99	236.33
Total		**189.70**	**35.57**	**1,084.36**	**309.22**	**0.00**	**0.00**	**0.00**	**752.40**	**-21.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	32.46	bbl/month	
Initial Decline :	27.36	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	272.075
ROInvestment (disc/undisc) :	0.92 / 1.76
Years to Payout :	22.32
Internal ROR (%) :	8.23

Present Worth Profile (M$)

PW	7.00% :	25.71
PW	8.00% :	3.92
PW	9.00% :	-11.15
PW	10.00% :	-21.32
PW	15.00% :	-34.57
PW	20.00% :	-27.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20O
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.84	0.21	0.03	0.63	0.10	0.02	61.59	0.35	27.54	39.51
Rem	45.33	11.33	1.38	34.00	5.27	1.04	61.59	0.35	27.54	2,124.21
Total	**46.17**	**11.54**	**1.41**	**34.63**	**5.37**	**1.06**	**61.59**	**0.35**	**27.54**	**2,163.72**
Ult	**46.17**	**11.54**	**1.41**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	3.16	0.59	1,045.00	1.13	0.00	0.00	0.00	-1,010.37	-261.14
Rem.		169.94	31.86	39.36	307.36	0.00	0.00	0.00	1,575.69	221.40
Total		**173.10**	**32.46**	**1,084.36**	**308.49**	**0.00**	**0.00**	**0.00**	**565.32**	**-39.73**

	Oil				
Perfs :	0 - 0			Abandonment Date :	07/31/2074
Initial Rate :	547.50	bbl/month		Working Int :	1.00000000
Abandonment :	28.82	bbl/month		Revenue Int :	0.75000000
Initial Decline :	30.90	% year	b = 1.000	Disc. Initial Invest. (M$) :	269.954
Beg Ratio :	0.250	Mcf/bbl		ROInvestment (disc/undisc) :	0.85 / 1.58
End Ratio :	0.250	Mcf/bbl		Years to Payout :	23.62
				Internal ROR (%) :	6.56

Present Worth Profile (M$)

PW	7.00% :	-8.78
PW	8.00% :	-23.93
PW	9.00% :	-33.75
PW	10.00% :	-39.73
PW	15.00% :	-41.53
PW	20.00% :	-30.15

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20P
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	2.09	0.52	0.06	1.57	0.24	0.05	61.59	0.35	27.54	97.85
2035	5.94	1.48	0.18	4.45	0.69	0.14	61.59	0.35	27.54	278.13
2036	4.80	1.20	0.15	3.60	0.56	0.11	61.59	0.35	27.54	224.81
2037	4.01	1.00	0.12	3.01	0.47	0.09	61.59	0.35	27.54	187.82
2038	3.45	0.86	0.11	2.59	0.40	0.08	61.59	0.35	27.54	161.65
Rem	40.54	10.14	1.24	30.41	4.71	0.93	61.59	0.35	27.54	1,899.96
Total	**60.82**	**15.20**	**1.86**	**45.61**	**7.07**	**1.39**	**61.59**	**0.35**	**27.54**	**2,850.21**
Ult	**60.82**	**15.20**	**1.86**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	7.83	1.47	1,045.00	2.57	0.00	0.00	0.00	-959.01	-369.26
2035	1.00	22.25	4.17	0.00	8.64	0.00	0.00	0.00	243.07	-283.20
2036	1.00	17.98	3.37	0.00	8.64	0.00	0.00	0.00	194.81	-220.52
2037	1.00	15.03	2.82	0.00	8.64	0.00	0.00	0.00	161.33	-173.35
2038	1.00	12.93	2.42	0.00	8.64	0.00	0.00	0.00	137.65	-136.76
Rem.		152.00	28.50	39.36	307.36	0.00	0.00	0.00	1,372.74	168.31
Total		**228.02**	**42.75**	**1,084.36**	**344.49**	**0.00**	**0.00**	**0.00**	**1,150.59**	**31.55**

	Oil		
Perfs :	0 - 0		
Initial Rate :	608.33	bbl/month	
Abandonment :	31.32	bbl/month	
Initial Decline :	25.51	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	401.581
ROInvestment (disc/undisc) :	1.08 / 2.14
Years to Payout :	16.38
Internal ROR (%) :	11.76

Present Worth Profile (M$)

PW	7.00% :	134.37
PW	8.00% :	90.87
PW	9.00% :	57.34
PW	10.00% :	31.55
PW	15.00% :	-29.42
PW	20.00% :	-40.34

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21EE
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.25	0.06	0.01	0.19	0.03	0.01	61.59	0.35	27.54	11.70
2035	0.82	0.20	0.02	0.61	0.09	0.02	61.59	0.35	27.54	38.20
2036	1.72	0.43	0.05	1.29	0.20	0.04	61.59	0.35	27.54	80.53
2037	3.60	0.90	0.11	2.70	0.42	0.08	61.59	0.35	27.54	168.77
2038	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.89
Rem	109.88	27.47	3.35	82.41	12.77	2.51	61.59	0.35	27.54	5,149.55
Total	**122.86**	**30.72**	**3.75**	**92.15**	**14.28**	**2.81**	**61.59**	**0.35**	**27.54**	**5,757.64**
Ult	**122.86**	**30.72**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.94	0.18	1,043.00	9.90	0.00	0.00	0.00	-1,042.31	-410.40
2035	1.00	3.06	0.57	0.00	18.00	0.00	0.00	0.00	16.57	-404.62
2036	1.00	6.44	1.21	0.00	18.00	0.00	0.00	0.00	54.88	-387.13
2037	1.00	13.50	2.53	0.00	18.00	0.00	0.00	0.00	134.74	-348.04
2038	1.00	24.71	4.63	0.00	18.00	0.00	0.00	0.00	261.55	-278.77
Rem.		411.96	77.24	31.35	640.34	0.00	0.00	0.00	3,988.65	511.11
Total		**460.61**	**86.36**	**1,074.35**	**722.24**	**0.00**	**0.00**	**0.00**	**3,414.08**	**232.35**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	56.21	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	410.658
ROInvestment (disc/undisc) :	1.57 / 4.30
Years to Payout :	16.51
Internal ROR (%) :	16.11

Present Worth Profile (M$)

PW	7.00% :	552.06
PW	8.00% :	419.14
PW	9.00% :	314.62
PW	10.00% :	232.35
PW	15.00% :	20.78
PW	20.00% :	-38.08

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21LL
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.56
2035	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	32.00
2036	1.36	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	63.77
2037	2.70	0.67	0.08	2.02	0.31	0.06	61.59	0.35	27.54	126.34
2038	5.09	1.27	0.16	3.81	0.59	0.12	61.59	0.35	27.54	238.33
Rem	93.44	23.36	2.85	70.08	10.86	2.14	61.59	0.35	27.54	4,378.95
Total	**103.43**	**25.86**	**3.15**	**77.57**	**12.02**	**2.37**	**61.59**	**0.35**	**27.54**	**4,846.96**
Ult	**103.43**	**25.86**	**3.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.60	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.08	-404.20
2035	1.00	2.56	0.48	0.00	18.00	0.00	0.00	0.00	10.96	-400.39
2036	1.00	5.10	0.96	0.00	18.00	0.00	0.00	0.00	39.71	-387.73
2037	1.00	10.11	1.90	0.00	18.00	0.00	0.00	0.00	96.34	-359.78
2038	1.00	19.07	3.58	0.00	18.00	0.00	0.00	0.00	197.69	-307.51
Rem.		350.32	65.68	31.35	640.34	0.00	0.00	0.00	3,291.27	419.78
Total		**387.76**	**72.70**	**1,074.35**	**719.26**	**0.00**	**0.00**	**0.00**	**2,592.89**	**112.27**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.05	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	404.173
ROInvestment (disc/undisc) :	1.28 / 3.52
Years to Payout :	17.56
Internal ROR (%) :	13.19

Present Worth Profile (M$)

PW	7.00% :	347.88
PW	8.00% :	248.63
PW	9.00% :	171.74
PW	10.00% :	112.27
PW	15.00% :	-31.32
PW	20.00% :	-61.49

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21MM
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.09	0.02	0.00	0.06	0.01	0.00	61.59	0.35	27.54	4.04
2035	0.61	0.15	0.02	0.46	0.07	0.01	61.59	0.35	27.54	28.54
2036	1.21	0.30	0.04	0.91	0.14	0.03	61.59	0.35	27.54	56.86
2037	2.40	0.60	0.07	1.80	0.28	0.05	61.59	0.35	27.54	112.66
2038	4.71	1.18	0.14	3.53	0.55	0.11	61.59	0.35	27.54	220.75
Rem	87.20	21.80	2.66	65.40	10.14	1.99	61.59	0.35	27.54	4,086.66
Total	**96.23**	**24.06**	**2.93**	**72.17**	**11.19**	**2.20**	**61.59**	**0.35**	**27.54**	**4,509.51**
Ult	**96.23**	**24.06**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.32	0.06	1,043.00	3.92	0.00	0.00	0.00	-1,043.26	-397.78
2035	1.00	2.28	0.43	0.00	18.00	0.00	0.00	0.00	7.83	-395.07
2036	1.00	4.55	0.85	0.00	18.00	0.00	0.00	0.00	33.46	-384.41
2037	1.00	9.01	1.69	0.00	18.00	0.00	0.00	0.00	83.96	-360.05
2038	1.00	17.66	3.31	0.00	18.00	0.00	0.00	0.00	181.78	-312.05
Rem.		326.93	61.30	31.35	640.34	0.00	0.00	0.00	3,026.74	409.74
Total		**360.76**	**67.64**	**1,074.35**	**716.26**	**0.00**	**0.00**	**0.00**	**2,290.50**	**97.68**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.41	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	397.687
ROInvestment (disc/undisc) :	1.25 / 3.23
Years to Payout :	17.72
Internal ROR (%) :	12.94

Present Worth Profile (M$)

PW	7.00% :	312.98
PW	8.00% :	222.48
PW	9.00% :	152.17
PW	10.00% :	97.68
PW	15.00% :	-33.80
PW	20.00% :	-60.50

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 22CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.29	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.69
2034	0.81	0.20	0.02	0.61	0.09	0.02	61.59	0.35	27.54	38.04
2035	1.61	0.40	0.05	1.21	0.19	0.04	61.59	0.35	27.54	75.51
2036	3.21	0.80	0.10	2.41	0.37	0.07	61.59	0.35	27.54	150.46
2037	5.50	1.37	0.17	4.12	0.64	0.13	61.59	0.35	27.54	257.52
2038	5.72	1.43	0.17	4.29	0.66	0.13	61.59	0.35	27.54	267.91
Rem	97.22	24.31	2.97	72.92	11.30	2.22	61.59	0.35	27.54	4,556.05
Total	**114.36**	**28.59**	**3.49**	**85.77**	**13.29**	**2.62**	**61.59**	**0.35**	**27.54**	**5,359.17**
Ult	**114.36**	**28.59**	**3.49**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	1.10	0.21	1,477.00	11.42	0.00	0.00	0.00	-1,476.03	-644.28
2034	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.43	-637.97
2035	1.00	6.04	1.13	0.00	18.00	0.00	0.00	0.00	50.34	-620.31
2036	1.00	12.04	2.26	0.00	18.00	0.00	0.00	0.00	118.16	-582.59
2037	1.00	20.60	3.86	0.00	18.00	0.00	0.00	0.00	215.05	-519.91
2038	1.00	21.43	4.02	0.00	18.00	0.00	0.00	0.00	224.46	-460.31
Rem.		364.48	68.34	31.35	640.34	0.00	0.00	0.00	3,451.53	416.91
Total		**428.73**	**80.39**	**1,508.35**	**741.76**	**0.00**	**0.00**	**0.00**	**2,599.94**	**-43.41**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	64.04	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	644.675
ROInvestment (disc/undisc) :	0.93 / 2.78
Years to Payout :	18.31
Internal ROR (%) :	9.19

Present Worth Profile (M$)

PW	7.00% :	183.98
PW	8.00% :	86.06
PW	9.00% :	12.09
PW	10.00% :	-43.41
PW	15.00% :	-160.81
PW	20.00% :	-164.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.25	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.50
2034	0.77	0.19	0.02	0.57	0.09	0.02	61.59	0.35	27.54	35.89
2035	1.52	0.38	0.05	1.14	0.18	0.03	61.59	0.35	27.54	71.24
2036	3.03	0.76	0.09	2.27	0.35	0.07	61.59	0.35	27.54	141.94
2037	5.39	1.35	0.16	4.04	0.63	0.12	61.59	0.35	27.54	252.50
2038	5.72	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.13
Rem	93.73	23.43	2.86	70.30	10.90	2.14	61.59	0.35	27.54	4,392.35
Total	**110.40**	**27.60**	**3.37**	**82.80**	**12.83**	**2.53**	**61.59**	**0.35**	**27.54**	**5,173.55**
Ult	**110.40**	**27.60**	**3.37**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.92	0.17	1,477.00	9.90	0.00	0.00	0.00	-1,476.49	-639.44
2034	1.00	2.87	0.54	0.00	18.00	0.00	0.00	0.00	14.48	-633.88
2035	1.00	5.70	1.07	0.00	18.00	0.00	0.00	0.00	46.47	-617.58
2036	1.00	11.36	2.13	0.00	18.00	0.00	0.00	0.00	110.46	-582.32
2037	1.00	20.20	3.79	0.00	18.00	0.00	0.00	0.00	210.51	-521.01
2038	1.00	21.45	4.02	0.00	18.00	0.00	0.00	0.00	224.66	-461.36
Rem.		351.39	65.89	31.35	640.34	0.00	0.00	0.00	3,303.39	411.05
Total		**413.88**	**77.60**	**1,508.35**	**740.24**	**0.00**	**0.00**	**0.00**	**2,433.48**	**-50.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	57.58	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	639.648
ROInvestment (disc/undisc) :	0.92 / 2.67
Years to Payout :	18.39
Internal ROR (%) :	9.04

Present Worth Profile (M$)

PW	7.00% :	165.68
PW	8.00% :	72.66
PW	9.00% :	2.38
PW	10.00% :	-50.32
PW	15.00% :	-160.87
PW	20.00% :	-162.67

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	2.43	0.61	0.07	1.82	0.28	0.06	61.59	0.35	27.54	113.98
2034	7.24	1.81	0.22	5.43	0.84	0.17	61.59	0.35	27.54	339.06
2035	6.15	1.54	0.19	4.61	0.72	0.14	61.59	0.35	27.54	288.36
2036	5.37	1.34	0.16	4.03	0.62	0.12	61.59	0.35	27.54	251.51
2037	4.74	1.18	0.14	3.55	0.55	0.11	61.59	0.35	27.54	221.95
2038	4.25	1.06	0.13	3.19	0.49	0.10	61.59	0.35	27.54	199.07
Rem	57.23	14.31	1.75	42.92	6.65	1.31	61.59	0.35	27.54	2,681.89
Total	**87.40**	**21.85**	**2.67**	**65.55**	**10.16**	**2.00**	**61.59**	**0.35**	**27.54**	**4,095.81**
Ult	**87.40**	**21.85**	**2.67**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	9.12	1.71	1,045.00	2.57	0.00	0.00	0.00	-944.42	-400.13
2034	1.00	27.12	5.09	0.00	8.64	0.00	0.00	0.00	298.21	-284.06
2035	1.00	23.07	4.33	0.00	8.64	0.00	0.00	0.00	252.32	-194.78
2036	1.00	20.12	3.77	0.00	8.64	0.00	0.00	0.00	218.98	-124.37
2037	1.00	17.76	3.33	0.00	8.64	0.00	0.00	0.00	192.22	-68.18
2038	1.00	15.93	2.99	0.00	8.64	0.00	0.00	0.00	171.52	-22.61
Rem.		214.55	40.23	39.36	307.36	0.00	0.00	0.00	2,080.39	239.12
Total		**327.66**	**61.44**	**1,084.36**	**353.13**	**0.00**	**0.00**	**0.00**	**2,269.22**	**216.51**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	45.77	bbl/month	
Initial Decline :	18.42	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	441.710
ROInvestment (disc/undisc) :	1.49 / 3.21
Years to Payout :	13.33
Internal ROR (%) :	20.41

Present Worth Profile (M$)

PW	7.00% :	432.42
PW	8.00% :	344.13
PW	9.00% :	273.41
PW	10.00% :	216.51
PW	15.00% :	58.55
PW	20.00% :	2.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.51
2034	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.92
2035	1.44	0.36	0.04	1.08	0.17	0.03	61.59	0.35	27.54	67.34
2036	2.86	0.72	0.09	2.15	0.33	0.07	61.59	0.35	27.54	134.17
2037	5.25	1.31	0.16	3.94	0.61	0.12	61.59	0.35	27.54	245.98
2038	5.73	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.35
Rem	96.60	24.15	2.95	72.45	11.23	2.21	61.59	0.35	27.54	4,526.99
Total	**112.80**	**28.20**	**3.44**	**84.60**	**13.11**	**2.58**	**61.59**	**0.35**	**27.54**	**5,286.25**
Ult	**112.80**	**28.20**	**3.44**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.76	0.14	1,043.00	8.42	0.00	0.00	0.00	-1,042.81	-447.98
2034	1.00	2.71	0.51	0.00	18.00	0.00	0.00	0.00	12.70	-443.11
2035	1.00	5.39	1.01	0.00	18.00	0.00	0.00	0.00	42.94	-428.05
2036	1.00	10.73	2.01	0.00	18.00	0.00	0.00	0.00	103.42	-395.04
2037	1.00	19.68	3.69	0.00	18.00	0.00	0.00	0.00	204.62	-335.49
2038	1.00	21.47	4.03	0.00	18.00	0.00	0.00	0.00	224.86	-275.79
Rem.		362.16	67.90	31.35	640.34	0.00	0.00	0.00	3,425.24	417.01
Total		**422.90**	**79.29**	**1,074.35**	**738.76**	**0.00**	**0.00**	**0.00**	**2,970.95**	**141.22**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	62.08	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	448.055
ROInvestment (disc/undisc) :	1.32 / 3.88
Years to Payout :	16.47
Internal ROR (%) :	13.46

Present Worth Profile (M$)

PW	7.00% :	413.97
PW	8.00% :	299.80
PW	9.00% :	210.72
PW	10.00% :	141.22
PW	15.00% :	-31.97
PW	20.00% :	-73.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.78	0.45	0.05	1.34	0.21	0.04	61.59	0.35	27.54	83.47
2034	7.45	1.86	0.23	5.58	0.87	0.17	61.59	0.35	27.54	348.94
2035	6.42	1.60	0.20	4.81	0.75	0.15	61.59	0.35	27.54	300.75
2036	5.65	1.41	0.17	4.24	0.66	0.13	61.59	0.35	27.54	264.96
2037	5.03	1.26	0.15	3.77	0.58	0.12	61.59	0.35	27.54	235.64
2038	4.54	1.13	0.14	3.40	0.53	0.10	61.59	0.35	27.54	212.66
Rem	62.50	15.62	1.91	46.87	7.27	1.43	61.59	0.35	27.54	2,928.94
Total	**93.36**	**23.34**	**2.85**	**70.02**	**10.85**	**2.14**	**61.59**	**0.35**	**27.54**	**4,375.37**
Ult	**93.36**	**23.34**	**2.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	6.68	1.25	1,045.00	1.86	0.00	0.00	0.00	-971.31	-407.81
2034	1.00	27.91	5.23	0.00	8.64	0.00	0.00	0.00	307.15	-288.27
2035	1.00	24.06	4.51	0.00	8.64	0.00	0.00	0.00	263.54	-195.04
2036	1.00	21.20	3.97	0.00	8.64	0.00	0.00	0.00	231.15	-120.71
2037	1.00	18.85	3.53	0.00	8.64	0.00	0.00	0.00	204.61	-60.91
2038	1.00	17.01	3.19	0.00	8.64	0.00	0.00	0.00	183.82	-12.07
Rem.		234.32	43.93	39.36	307.36	0.00	0.00	0.00	2,303.97	261.95
Total		**350.03**	**65.63**	**1,084.36**	**352.42**	**0.00**	**0.00**	**0.00**	**2,522.93**	**249.88**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	50.24	bbl/month	
Initial Decline :	16.50	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	438.151
ROInvestment (disc/undisc) :	1.57 / 3.45
Years to Payout :	13.24
Internal ROR (%) :	21.82

Present Worth Profile (M$)

PW	7.00% :	488.35
PW	8.00% :	390.89
PW	9.00% :	312.78
PW	10.00% :	249.88
PW	15.00% :	74.49
PW	20.00% :	11.04

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.65
2034	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.75
2035	1.51	0.38	0.05	1.13	0.18	0.03	61.59	0.35	27.54	70.86
2036	3.19	0.80	0.10	2.39	0.37	0.07	61.59	0.35	27.54	149.37
2037	6.21	1.55	0.19	4.66	0.72	0.14	61.59	0.35	27.54	290.87
2038	6.95	1.74	0.21	5.22	0.81	0.16	61.59	0.35	27.54	325.91
Rem	104.98	26.24	3.20	78.73	12.20	2.40	61.59	0.35	27.54	4,919.53
Total	**123.72**	**30.93**	**3.77**	**92.79**	**14.38**	**2.83**	**61.59**	**0.35**	**27.54**	**5,797.95**
Ult	**123.72**	**30.93**	**3.77**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.61	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.00	-444.56
2034	1.00	2.70	0.51	0.00	18.00	0.00	0.00	0.00	12.54	-439.76
2035	1.00	5.67	1.06	0.00	18.00	0.00	0.00	0.00	46.13	-423.59
2036	1.00	11.95	2.24	0.00	18.00	0.00	0.00	0.00	117.18	-386.20
2037	1.00	23.27	4.36	0.00	18.00	0.00	0.00	0.00	245.24	-314.87
2038	1.00	26.07	4.89	0.00	18.00	0.00	0.00	0.00	276.95	-241.34
Rem.		393.56	73.79	31.35	640.34	0.00	0.00	0.00	3,780.49	493.39
Total		**463.84**	**86.97**	**1,074.35**	**737.26**	**0.00**	**0.00**	**0.00**	**3,435.54**	**252.05**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	54.37	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	444.561
ROInvestment (disc/undisc) :	1.57 / 4.32
Years to Payout :	15.68
Internal ROR (%) :	16.11

Present Worth Profile (M$)

PW	7.00% :	585.60
PW	8.00% :	447.96
PW	9.00% :	338.78
PW	10.00% :	252.05
PW	15.00% :	23.40
PW	20.00% :	-44.35

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.09	0.27	0.03	0.82	0.13	0.02	61.59	0.35	27.54	51.10
2034	7.55	1.89	0.23	5.67	0.88	0.17	61.59	0.35	27.54	354.01
2035	6.50	1.63	0.20	4.88	0.76	0.15	61.59	0.35	27.54	304.82
2036	5.73	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.35
2037	5.09	1.27	0.16	3.82	0.59	0.12	61.59	0.35	27.54	238.51
2038	4.59	1.15	0.14	3.44	0.53	0.11	61.59	0.35	27.54	215.15
Rem	63.12	15.78	1.93	47.34	7.34	1.44	61.59	0.35	27.54	2,958.24
Total	**93.68**	**23.42**	**2.86**	**70.26**	**10.89**	**2.14**	**61.59**	**0.35**	**27.54**	**4,390.17**
Ult	**93.68**	**23.42**	**2.86**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	4.09	0.77	1,045.00	1.13	0.00	0.00	0.00	-999.88	-416.23
2034	1.00	28.32	5.31	0.00	8.64	0.00	0.00	0.00	311.74	-294.91
2035	1.00	24.39	4.57	0.00	8.64	0.00	0.00	0.00	267.22	-200.37
2036	1.00	21.47	4.03	0.00	8.64	0.00	0.00	0.00	234.21	-125.06
2037	1.00	19.08	3.58	0.00	8.64	0.00	0.00	0.00	207.21	-64.50
2038	1.00	17.21	3.23	0.00	8.64	0.00	0.00	0.00	186.07	-15.06
Rem.		236.66	44.37	39.36	307.36	0.00	0.00	0.00	2,330.48	264.89
Total		**351.21**	**65.85**	**1,084.36**	**351.69**	**0.00**	**0.00**	**0.00**	**2,537.06**	**249.83**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	50.72	bbl/month	
Initial Decline :	16.39	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	434.735
ROInvestment (disc/undisc) :	1.58 / 3.47
Years to Payout :	13.32
Internal ROR (%) :	21.89

Present Worth Profile (M$)

PW	7.00% :	488.91
PW	8.00% :	391.13
PW	9.00% :	312.83
PW	10.00% :	249.83
PW	15.00% :	74.48
PW	20.00% :	11.28

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.56
2037	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	32.00
2038	1.36	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	63.53
Rem	103.94	25.99	3.17	77.96	12.08	2.38	61.59	0.35	27.54	4,871.06
Total	**106.14**	**26.54**	**3.24**	**79.61**	**12.34**	**2.43**	**61.59**	**0.35**	**27.54**	**4,974.15**
Ult	**106.14**	**26.54**	**3.24**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.60	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.08	-334.01
2037	1.00	2.56	0.48	0.00	18.00	0.00	0.00	0.00	10.96	-330.85
2038	1.00	5.08	0.95	0.00	18.00	0.00	0.00	0.00	39.49	-320.45
Rem.		389.68	73.07	31.35	640.34	0.00	0.00	0.00	3,736.62	419.04
Total		**397.93**	**74.61**	**1,074.35**	**683.26**	**0.00**	**0.00**	**0.00**	**2,744.00**	**98.59**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	63.72	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	333.984
ROInvestment (disc/undisc) :	1.30 / 3.66
Years to Payout :	19.56
Internal ROR (%) :	13.32

Present Worth Profile (M$)

PW	7.00% :	318.42
PW	8.00% :	223.82
PW	9.00% :	152.40
PW	10.00% :	98.59
PW	15.00% :	-22.30
PW	20.00% :	-42.34

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28D
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.08	0.27	0.03	0.81	0.13	0.02	61.59	0.35	27.54	50.66
2035	7.03	1.76	0.21	5.28	0.82	0.16	61.59	0.35	27.54	329.62
2036	5.57	1.39	0.17	4.18	0.65	0.13	61.59	0.35	27.54	260.94
2037	4.59	1.15	0.14	3.44	0.53	0.10	61.59	0.35	27.54	215.04
2038	3.91	0.98	0.12	2.93	0.45	0.09	61.59	0.35	27.54	183.28
Rem	44.65	11.16	1.36	33.49	5.19	1.02	61.59	0.35	27.54	2,092.55
Total	**66.83**	**16.71**	**2.04**	**50.13**	**7.77**	**1.53**	**61.59**	**0.35**	**27.54**	**3,132.09**
Ult	**66.83**	**16.71**	**2.04**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	4.05	0.76	1,045.00	1.13	0.00	0.00	0.00	-1,000.28	-378.57
2035	1.00	26.37	4.94	0.00	8.64	0.00	0.00	0.00	289.67	-275.99
2036	1.00	20.88	3.91	0.00	8.64	0.00	0.00	0.00	227.51	-202.78
2037	1.00	17.20	3.23	0.00	8.64	0.00	0.00	0.00	185.97	-148.40
2038	1.00	14.66	2.75	0.00	8.64	0.00	0.00	0.00	157.23	-106.61
Rem.		167.40	31.39	39.36	307.36	0.00	0.00	0.00	1,547.03	188.98
Total		**250.57**	**46.98**	**1,084.36**	**343.05**	**0.00**	**0.00**	**0.00**	**1,407.13**	**82.38**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	34.22	bbl/month	
Initial Decline :	27.13	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	395.239
ROInvestment (disc/undisc) :	1.21 / 2.38
Years to Payout :	15.45
Internal ROR (%) :	14.83

Present Worth Profile (M$)

PW	7.00% :	210.93
PW	8.00% :	157.30
PW	9.00% :	115.31
PW	10.00% :	82.38
PW	15.00% :	-1.42
PW	20.00% :	-23.69

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28DD
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.62
2037	0.62	0.15	0.02	0.46	0.07	0.01	61.59	0.35	27.54	28.88
2038	1.16	0.29	0.04	0.87	0.14	0.03	61.59	0.35	27.54	54.54
Rem	84.50	21.12	2.58	63.37	9.82	1.93	61.59	0.35	27.54	3,959.91
Total	**86.40**	**21.60**	**2.64**	**64.80**	**10.04**	**1.98**	**61.59**	**0.35**	**27.54**	**4,048.95**
Ult	**86.40**	**21.60**	**2.64**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.45	0.08	1,043.00	5.35	0.00	0.00	0.00	-1,043.26	-331.38
2037	1.00	2.31	0.43	0.00	18.00	0.00	0.00	0.00	8.14	-329.04
2038	1.00	4.36	0.82	0.00	18.00	0.00	0.00	0.00	31.36	-320.78
Rem.		316.79	59.40	31.35	640.34	0.00	0.00	0.00	2,912.03	334.52
Total		**323.92**	**60.73**	**1,074.35**	**681.69**	**0.00**	**0.00**	**0.00**	**1,908.27**	**13.74**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.92	bbl/month	
Initial Decline :	-88.93	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	331.293
ROInvestment (disc/undisc) :	1.04 / 2.86
Years to Payout :	20.74
Internal ROR (%) :	10.50

Present Worth Profile (M$)

PW	7.00% :	160.63
PW	8.00% :	96.12
PW	9.00% :	48.54
PW	10.00% :	13.74
PW	15.00% :	-54.92
PW	20.00% :	-55.72

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28E
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.89	0.47	0.06	1.42	0.22	0.04	61.59	0.35	27.54	88.67
2037	5.51	1.38	0.17	4.13	0.64	0.13	61.59	0.35	27.54	258.15
2038	4.57	1.14	0.14	3.42	0.53	0.10	61.59	0.35	27.54	213.95
Rem	48.24	12.06	1.47	36.18	5.61	1.10	61.59	0.35	27.54	2,260.46
Total	**60.20**	**15.05**	**1.84**	**45.15**	**7.00**	**1.38**	**61.59**	**0.35**	**27.54**	**2,821.23**
Ult	**60.20**	**15.05**	**1.84**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	7.09	1.33	1,045.00	2.57	0.00	0.00	0.00	-967.32	-307.72
2037	1.00	20.65	3.87	0.00	8.64	0.00	0.00	0.00	224.99	-241.91
2038	1.00	17.12	3.21	0.00	8.64	0.00	0.00	0.00	184.99	-192.73
Rem.		180.84	33.91	39.36	307.36	0.00	0.00	0.00	1,698.99	209.81
Total		**225.70**	**42.32**	**1,084.36**	**327.21**	**0.00**	**0.00**	**0.00**	**1,141.65**	**17.08**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	36.16	bbl/month	
Initial Decline :	21.79	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	331.842
ROInvestment (disc/undisc) :	1.05 / 2.13
Years to Payout :	18.81
Internal ROR (%) :	11.10

Present Worth Profile (M$)

PW	7.00% :	106.11
PW	8.00% :	67.38
PW	9.00% :	38.50
PW	10.00% :	17.08
PW	15.00% :	-27.91
PW	20.00% :	-31.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28FF
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.14
2037	0.63	0.16	0.02	0.47	0.07	0.01	61.59	0.35	27.54	29.54
2038	1.09	0.27	0.03	0.82	0.13	0.03	61.59	0.35	27.54	51.29
Rem	67.06	16.77	2.05	50.30	7.80	1.53	61.59	0.35	27.54	3,142.72
Total	**68.98**	**17.25**	**2.10**	**51.74**	**8.02**	**1.58**	**61.59**	**0.35**	**27.54**	**3,232.69**
Ult	**68.98**	**17.25**	**2.10**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.73	0.14	1,043.00	8.37	0.00	0.00	0.00	-1,043.10	-336.64
2037	1.00	2.36	0.44	0.00	18.00	0.00	0.00	0.00	8.73	-334.13
2038	1.00	4.10	0.77	0.00	18.00	0.00	0.00	0.00	28.42	-326.64
Rem.		251.42	47.14	31.35	640.34	0.00	0.00	0.00	2,172.47	239.11
Total		**258.62**	**48.49**	**1,074.35**	**684.71**	**0.00**	**0.00**	**0.00**	**1,166.52**	**-87.53**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.02	bbl/month	
Initial Decline :	-73.70	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	336.609
ROInvestment (disc/undisc) :	0.74 / 2.15
Years to Payout :	23.30
Internal ROR (%) :	6.65

Present Worth Profile (M$)

PW	7.00% :	-15.53
PW	8.00% :	-49.77
PW	9.00% :	-72.77
PW	10.00% :	-87.53
PW	15.00% :	-98.37
PW	20.00% :	-76.09

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28JJ
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.30	0.08	0.01	0.23	0.04	0.01	61.59	0.35	27.54	14.17
2037	0.92	0.23	0.03	0.69	0.11	0.02	61.59	0.35	27.54	42.89
2038	2.01	0.50	0.06	1.51	0.23	0.05	61.59	0.35	27.54	94.08
Rem	148.96	37.24	4.54	111.72	17.32	3.41	61.59	0.35	27.54	6,980.90
Total	**152.19**	**38.05**	**4.64**	**114.14**	**17.69**	**3.48**	**61.59**	**0.35**	**27.54**	**7,132.03**
Ult	**152.19**	**38.05**	**4.64**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	1.13	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,041.60	-341.58
2037	1.00	3.43	0.64	0.00	18.00	0.00	0.00	0.00	20.81	-335.57
2038	1.00	7.53	1.41	0.00	18.00	0.00	0.00	0.00	67.14	-317.89
Rem.		558.47	104.71	31.35	640.34	0.00	0.00	0.00	5,646.03	639.36
Total		**570.56**	**106.98**	**1,074.35**	**687.76**	**0.00**	**0.00**	**0.00**	**4,692.38**	**321.48**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	85.66	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	342.009
ROInvestment (disc/undisc) :	1.94 / 5.53
Years to Payout :	17.77
Internal ROR (%) :	19.26

Present Worth Profile (M$)

PW	7.00% :	722.69
PW	8.00% :	553.99
PW	9.00% :	423.17
PW	10.00% :	321.48
PW	15.00% :	65.90
PW	20.00% :	-5.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.24	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.27
2037	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.90
2038	1.37	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	64.02
Rem	84.52	21.13	2.58	63.39	9.83	1.93	61.59	0.35	27.54	3,961.01
Total	**86.85**	**21.71**	**2.65**	**65.14**	**10.10**	**1.99**	**61.59**	**0.35**	**27.54**	**4,070.20**
Ult	**86.85**	**21.71**	**2.65**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.90	0.17	1,043.00	9.85	0.00	0.00	0.00	-1,042.65	-339.24
2037	1.00	2.71	0.51	0.00	18.00	0.00	0.00	0.00	12.68	-335.58
2038	1.00	5.12	0.96	0.00	18.00	0.00	0.00	0.00	39.94	-325.05
Rem.		316.88	59.42	31.35	640.34	0.00	0.00	0.00	2,913.03	339.62
Total		**325.62**	**61.05**	**1,074.35**	**686.19**	**0.00**	**0.00**	**0.00**	**1,923.00**	**14.57**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.90	bbl/month	
Initial Decline :	-88.93	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	339.342
ROInvestment (disc/undisc) :	1.04 / 2.87
Years to Payout :	20.49
Internal ROR (%) :	10.52

Present Worth Profile (M$)

PW	7.00% :	164.66
PW	8.00% :	98.93
PW	9.00% :	50.28
PW	10.00% :	14.57
PW	15.00% :	-56.77
PW	20.00% :	-58.31

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28L
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	2.39	0.60	0.07	1.80	0.28	0.05	61.59	0.35	27.54	112.23
2037	5.31	1.33	0.16	3.98	0.62	0.12	61.59	0.35	27.54	248.89
2038	4.35	1.09	0.13	3.26	0.51	0.10	61.59	0.35	27.54	203.74
Rem	44.51	11.13	1.36	33.38	5.17	1.02	61.59	0.35	27.54	2,085.80
Total	**56.56**	**14.14**	**1.73**	**42.42**	**6.58**	**1.29**	**61.59**	**0.35**	**27.54**	**2,650.67**
Ult	**56.56**	**14.14**	**1.73**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	8.98	1.68	1,045.00	3.30	0.00	0.00	0.00	-946.73	-303.89
2037	1.00	19.91	3.73	0.00	8.64	0.00	0.00	0.00	216.60	-240.52
2038	1.00	16.30	3.06	0.00	8.64	0.00	0.00	0.00	175.75	-193.79
Rem.		166.86	31.29	39.36	307.36	0.00	0.00	0.00	1,540.93	193.30
Total		**212.05**	**39.76**	**1,084.36**	**327.94**	**0.00**	**0.00**	**0.00**	**986.55**	**-0.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	33.06	bbl/month	
Initial Decline :	23.91	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	334.537
ROInvestment (disc/undisc) :	1.00 / 1.98
Years to Payout :	19.21
Internal ROR (%) :	9.97

Present Worth Profile (M$)

PW	7.00% :	75.39
PW	8.00% :	42.07
PW	9.00% :	17.49
PW	10.00% :	-0.49
PW	15.00% :	-35.80
PW	20.00% :	-35.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28M
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	2.88	0.72	0.09	2.16	0.34	0.07	61.59	0.35	27.54	135.13
2037	5.14	1.29	0.16	3.86	0.60	0.12	61.59	0.35	27.54	241.05
2038	4.19	1.05	0.13	3.14	0.49	0.10	61.59	0.35	27.54	196.17
Rem	42.23	10.56	1.29	31.67	4.91	0.97	61.59	0.35	27.54	1,979.17
Total	**54.45**	**13.61**	**1.66**	**40.83**	**6.33**	**1.25**	**61.59**	**0.35**	**27.54**	**2,551.52**
Ult	**54.45**	**13.61**	**1.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	10.81	2.03	1,045.00	4.02	0.00	0.00	0.00	-926.73	-300.12
2037	1.00	19.28	3.62	0.00	8.64	0.00	0.00	0.00	209.51	-238.83
2038	1.00	15.69	2.94	0.00	8.64	0.00	0.00	0.00	168.89	-193.92
Rem.		158.33	29.69	39.36	307.36	0.00	0.00	0.00	1,444.43	182.90
Total		**204.12**	**38.27**	**1,084.36**	**328.66**	**0.00**	**0.00**	**0.00**	**896.11**	**-11.02**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	31.24	bbl/month	
Initial Decline :	25.27	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	337.166
ROInvestment (disc/undisc) :	0.97 / 1.90
Years to Payout :	19.47
Internal ROR (%) :	9.28

Present Worth Profile (M$)

PW	7.00% :	57.28
PW	8.00% :	27.09
PW	9.00% :	4.98
PW	10.00% :	-11.02
PW	15.00% :	-40.73
PW	20.00% :	-38.12

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28N
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	3.41	0.85	0.10	2.56	0.40	0.08	61.59	0.35	27.54	159.81
2037	5.33	1.33	0.16	4.00	0.62	0.12	61.59	0.35	27.54	249.95
2038	4.51	1.13	0.14	3.39	0.52	0.10	61.59	0.35	27.54	211.54
Rem	50.49	12.62	1.54	37.87	5.87	1.16	61.59	0.35	27.54	2,366.25
Total	**63.75**	**15.94**	**1.94**	**47.81**	**7.41**	**1.46**	**61.59**	**0.35**	**27.54**	**2,987.55**
Ult	**63.75**	**15.94**	**1.94**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	12.78	2.40	1,045.00	4.73	0.00	0.00	0.00	-905.10	-295.91
2037	1.00	20.00	3.75	0.00	8.64	0.00	0.00	0.00	217.56	-232.29
2038	1.00	16.92	3.17	0.00	8.64	0.00	0.00	0.00	182.80	-183.70
Rem.		189.30	35.49	39.36	307.36	0.00	0.00	0.00	1,794.73	217.71
Total		**239.00**	**44.81**	**1,084.36**	**329.37**	**0.00**	**0.00**	**0.00**	**1,290.00**	**34.01**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	38.47	bbl/month	
Initial Decline :	20.01	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	339.904
ROInvestment (disc/undisc) :	1.10 / 2.27
Years to Payout :	18.20
Internal ROR (%) :	12.09

Present Worth Profile (M$)

PW	7.00% :	137.25
PW	8.00% :	92.76
PW	9.00% :	59.23
PW	10.00% :	34.01
PW	15.00% :	-21.88
PW	20.00% :	-29.65

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 29A
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.32	0.08	0.01	0.24	0.04	0.01	61.59	0.35	27.54	15.07
2035	5.69	1.42	0.17	4.27	0.66	0.13	61.59	0.35	27.54	266.66
2036	4.55	1.14	0.14	3.41	0.53	0.10	61.59	0.35	27.54	213.28
2037	3.78	0.94	0.12	2.83	0.44	0.09	61.59	0.35	27.54	176.95
2038	3.23	0.81	0.10	2.43	0.38	0.07	61.59	0.35	27.54	151.54
Rem	37.44	9.36	1.14	28.08	4.35	0.86	61.59	0.35	27.54	1,754.49
Total	**55.01**	**13.75**	**1.68**	**41.26**	**6.40**	**1.26**	**61.59**	**0.35**	**27.54**	**2,577.98**
Ult	**55.01**	**13.75**	**1.68**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	1.21	0.23	1,045.00	0.42	0.00	0.00	0.00	-1,031.78	-387.15
2035	1.00	21.33	4.00	0.00	8.64	0.00	0.00	0.00	232.69	-304.75
2036	1.00	17.06	3.20	0.00	8.64	0.00	0.00	0.00	184.38	-245.42
2037	1.00	14.16	2.65	0.00	8.64	0.00	0.00	0.00	151.50	-201.12
2038	1.00	12.12	2.27	0.00	8.64	0.00	0.00	0.00	128.50	-166.97
Rem.		140.36	26.32	39.36	307.36	0.00	0.00	0.00	1,241.09	154.28
Total		**206.24**	**38.67**	**1,084.36**	**342.34**	**0.00**	**0.00**	**0.00**	**906.37**	**-12.69**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	28.80	bbl/month	
Initial Decline :	25.28	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	392.055
ROInvestment (disc/undisc) :	0.97 / 1.91
Years to Payout :	17.89
Internal ROR (%) :	9.29

Present Worth Profile (M$)

PW	7.00% :	64.23
PW	8.00% :	30.89
PW	9.00% :	5.90
PW	10.00% :	-12.69
PW	15.00% :	-50.81
PW	20.00% :	-50.88

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 29H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.37	0.34	0.04	1.03	0.16	0.03	61.59	0.35	27.54	64.31
2037	5.34	1.33	0.16	4.00	0.62	0.12	61.59	0.35	27.54	250.10
2038	4.20	1.05	0.13	3.15	0.49	0.10	61.59	0.35	27.54	196.79
Rem	39.23	9.81	1.20	29.42	4.56	0.90	61.59	0.35	27.54	1,838.52
Total	**50.14**	**12.53**	**1.53**	**37.60**	**5.83**	**1.15**	**61.59**	**0.35**	**27.54**	**2,349.72**
Ult	**50.14**	**12.53**	**1.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	5.14	0.96	1,045.00	1.86	0.00	0.00	0.00	-988.66	-311.74
2037	1.00	20.01	3.75	0.00	8.64	0.00	0.00	0.00	217.70	-248.03
2038	1.00	15.74	2.95	0.00	8.64	0.00	0.00	0.00	169.45	-202.96
Rem.		147.08	27.58	39.36	307.36	0.00	0.00	0.00	1,317.14	171.40
Total		**187.98**	**35.25**	**1,084.36**	**326.50**	**0.00**	**0.00**	**0.00**	**715.63**	**-31.57**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	28.38	bbl/month	
Initial Decline :	28.25	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	329.168
ROInvestment (disc/undisc) :	0.91 / 1.72
Years to Payout :	20.59
Internal ROR (%) :	7.82

Present Worth Profile (M$)

PW	7.00% :	19.65
PW	8.00% :	-3.61
PW	9.00% :	-20.11
PW	10.00% :	-31.57
PW	15.00% :	-48.26
PW	20.00% :	-40.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33G
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.77	0.44	0.05	1.33	0.21	0.04	61.59	0.35	27.54	82.79
2036	7.12	1.78	0.22	5.34	0.83	0.16	61.59	0.35	27.54	333.79
2037	5.82	1.46	0.18	4.37	0.68	0.13	61.59	0.35	27.54	272.81
2038	4.93	1.23	0.15	3.70	0.57	0.11	61.59	0.35	27.54	231.20
Rem	55.40	13.85	1.69	41.55	6.44	1.27	61.59	0.35	27.54	2,596.28
Total	**75.05**	**18.76**	**2.29**	**56.28**	**8.72**	**1.72**	**61.59**	**0.35**	**27.54**	**3,516.88**
Ult	**75.05**	**18.76**	**2.29**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	6.62	1.24	1,045.00	1.86	0.00	0.00	0.00	-971.93	-337.29
2036	1.00	26.70	5.01	0.00	8.64	0.00	0.00	0.00	293.44	-242.86
2037	1.00	21.83	4.09	0.00	8.64	0.00	0.00	0.00	238.26	-173.18
2038	1.00	18.50	3.47	0.00	8.64	0.00	0.00	0.00	200.60	-119.86
Rem.		207.70	38.94	39.36	307.36	0.00	0.00	0.00	2,002.91	240.84
Total		**281.35**	**52.75**	**1,084.36**	**335.14**	**0.00**	**0.00**	**0.00**	**1,763.28**	**120.98**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	42.26	bbl/month	
Initial Decline :	22.82	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	362.156
ROInvestment (disc/undisc) :	1.33 / 2.73
Years to Payout :	15.84
Internal ROR (%) :	17.46

Present Worth Profile (M$)

PW	7.00% :	276.28
PW	8.00% :	211.40
PW	9.00% :	160.70
PW	10.00% :	120.98
PW	15.00% :	19.11
PW	20.00% :	-10.11

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.72
2038	0.64	0.16	0.02	0.48	0.07	0.01	61.59	0.35	27.54	30.19
Rem	95.25	23.81	2.91	71.44	11.07	2.18	61.59	0.35	27.54	4,463.66
Total	**96.02**	**24.00**	**2.93**	**72.01**	**11.16**	**2.20**	**61.59**	**0.35**	**27.54**	**4,499.58**
Ult	**96.02**	**24.00**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.46	0.09	1,043.00	5.40	0.00	0.00	0.00	-1,043.22	-301.26
2038	1.00	2.42	0.45	0.00	18.00	0.00	0.00	0.00	9.33	-298.82
Rem.		357.09	66.95	31.35	640.34	0.00	0.00	0.00	3,367.93	374.41
Total		**359.97**	**67.49**	**1,074.35**	**663.74**	**0.00**	**0.00**	**0.00**	**2,334.03**	**75.58**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	47.12	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	301.195
ROInvestment (disc/undisc) :	1.25 / 3.27
Years to Payout :	20.64
Internal ROR (%) :	12.98

Present Worth Profile (M$)

PW	7.00% :	261.05
PW	8.00% :	180.75
PW	9.00% :	120.55
PW	10.00% :	75.58
PW	15.00% :	-22.14
PW	20.00% :	-35.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	3.09	0.77	0.09	2.32	0.36	0.07	61.59	0.35	27.54	144.84
2038	7.06	1.76	0.22	5.29	0.82	0.16	61.59	0.35	27.54	330.71
Rem	71.78	17.94	2.19	53.83	8.34	1.64	61.59	0.35	27.54	3,363.61
Total	**81.92**	**20.48**	**2.50**	**61.44**	**9.52**	**1.87**	**61.59**	**0.35**	**27.54**	**3,839.16**
Ult	**81.92**	**20.48**	**2.50**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	11.59	2.17	1,045.00	3.30	0.00	0.00	0.00	-917.22	-267.91
2038	1.00	26.46	4.96	0.00	8.64	0.00	0.00	0.00	290.65	-190.64
Rem.		269.09	50.45	39.36	307.36	0.00	0.00	0.00	2,697.35	325.99
Total		**307.13**	**57.59**	**1,084.36**	**319.30**	**0.00**	**0.00**	**0.00**	**2,070.78**	**135.36**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	53.22	bbl/month	
Initial Decline :	19.56	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	304.144
ROInvestment (disc/undisc) :	1.45 / 3.02
Years to Payout :	17.34
Internal ROR (%) :	19.61

Present Worth Profile (M$)

PW	7.00% :	305.30
PW	8.00% :	233.54
PW	9.00% :	178.19
PW	10.00% :	135.36
PW	15.00% :	28.53
PW	20.00% :	-1.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.09	0.02	0.00	0.07	0.01	0.00	61.59	0.35	27.54	4.07
2038	0.64	0.16	0.02	0.48	0.07	0.01	61.59	0.35	27.54	29.81
Rem	110.54	27.63	3.37	82.90	12.85	2.53	61.59	0.35	27.54	5,180.04
Total	**111.26**	**27.81**	**3.39**	**83.44**	**12.93**	**2.55**	**61.59**	**0.35**	**27.54**	**5,213.93**
Ult	**111.26**	**27.81**	**3.39**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.33	0.06	1,043.00	3.92	0.00	0.00	0.00	-1,043.24	-298.84
2038	1.00	2.39	0.45	0.00	18.00	0.00	0.00	0.00	8.98	-296.49
Rem.		414.40	77.70	31.35	640.34	0.00	0.00	0.00	4,016.25	451.79
Total		**417.11**	**78.21**	**1,074.35**	**662.26**	**0.00**	**0.00**	**0.00**	**2,982.00**	**155.30**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	47.93	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	298.768
ROInvestment (disc/undisc) :	1.52 / 3.89
Years to Payout :	19.84
Internal ROR (%) :	15.88

Present Worth Profile (M$)

PW	7.00% :	404.42
PW	8.00% :	298.21
PW	9.00% :	217.14
PW	10.00% :	155.30
PW	15.00% :	9.99
PW	20.00% :	-21.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	3.69	0.92	0.11	2.77	0.43	0.08	61.59	0.35	27.54	172.78
2038	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.76
Rem	59.28	14.82	1.81	44.46	6.89	1.36	61.59	0.35	27.54	2,778.11
Total	**69.56**	**17.39**	**2.12**	**52.17**	**8.09**	**1.59**	**61.59**	**0.35**	**27.54**	**3,259.64**
Ult	**69.56**	**17.39**	**2.12**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	13.82	2.59	1,045.00	4.02	0.00	0.00	0.00	-892.65	-263.15
2038	1.00	24.70	4.63	0.00	8.64	0.00	0.00	0.00	270.78	-191.13
Rem.		222.25	41.67	39.36	307.36	0.00	0.00	0.00	2,167.47	272.75
Total		**260.77**	**48.89**	**1,084.36**	**320.02**	**0.00**	**0.00**	**0.00**	**1,545.60**	**81.62**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	42.41	bbl/month	
Initial Decline :	25.03	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	306.535
ROInvestment (disc/undisc) :	1.27 / 2.52
Years to Payout :	17.85
Internal ROR (%) :	16.09

Present Worth Profile (M$)

PW	7.00% :	207.37
PW	8.00% :	153.88
PW	9.00% :	112.96
PW	10.00% :	81.62
PW	15.00% :	6.49
PW	20.00% :	-11.16

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33O
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.08	0.27	0.03	0.81	0.13	0.02	61.59	0.35	27.54	50.76
2038	7.15	1.79	0.22	5.36	0.83	0.16	61.59	0.35	27.54	335.19
Rem	61.89	15.47	1.89	46.42	7.19	1.42	61.59	0.35	27.54	2,900.26
Total	**70.12**	**17.53**	**2.14**	**52.59**	**8.15**	**1.60**	**61.59**	**0.35**	**27.54**	**3,286.21**
Ult	**70.12**	**17.53**	**2.14**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	4.06	0.76	1,045.00	1.13	0.00	0.00	0.00	-1,000.19	-284.38
2038	1.00	26.81	5.03	0.00	8.64	0.00	0.00	0.00	294.70	-205.99
Rem.		232.02	43.50	39.36	307.36	0.00	0.00	0.00	2,278.01	288.16
Total		**262.90**	**49.29**	**1,084.36**	**317.13**	**0.00**	**0.00**	**0.00**	**1,572.53**	**82.17**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	43.78	bbl/month	
Initial Decline :	24.65	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	296.930
ROInvestment (disc/undisc) :	1.28 / 2.54
Years to Payout :	18.14
Internal ROR (%) :	16.30

Present Worth Profile (M$)

PW	7.00% :	208.38
PW	8.00% :	154.58
PW	9.00% :	113.53
PW	10.00% :	82.17
PW	15.00% :	7.44
PW	20.00% :	-9.95

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33P
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.41	0.10	0.01	0.31	0.05	0.01	61.59	0.35	27.54	19.28
2038	7.50	1.87	0.23	5.62	0.87	0.17	61.59	0.35	27.54	351.30
Rem	72.51	18.13	2.21	54.38	8.43	1.66	61.59	0.35	27.54	3,398.05
Total	**80.42**	**20.10**	**2.45**	**60.31**	**9.35**	**1.84**	**61.59**	**0.35**	**27.54**	**3,768.63**
Ult	**80.42**	**20.10**	**2.45**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	1.54	0.29	1,045.00	0.42	0.00	0.00	0.00	-1,027.97	-289.79
2038	1.00	28.10	5.27	0.00	8.64	0.00	0.00	0.00	309.29	-207.54
Rem.		271.84	50.97	39.36	307.36	0.00	0.00	0.00	2,728.51	333.30
Total		**301.49**	**56.53**	**1,084.36**	**316.42**	**0.00**	**0.00**	**0.00**	**2,009.83**	**125.76**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	52.98	bbl/month	
Initial Decline :	20.05	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	294.537
ROInvestment (disc/undisc) :	1.43 / 2.96
Years to Payout :	17.73
Internal ROR (%) :	19.29

Present Worth Profile (M$)

PW	7.00% :	288.38
PW	8.00% :	219.49
PW	9.00% :	166.56
PW	10.00% :	125.76
PW	15.00% :	25.15
PW	20.00% :	-1.95

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34BB
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.31	0.08	0.01	0.23	0.04	0.01	61.59	0.35	27.54	14.53
2036	1.00	0.25	0.03	0.75	0.12	0.02	61.59	0.35	27.54	47.02
2037	2.36	0.59	0.07	1.77	0.27	0.05	61.59	0.35	27.54	110.76
2038	5.58	1.39	0.17	4.18	0.65	0.13	61.59	0.35	27.54	261.34
Rem	210.30	52.58	6.41	157.73	24.45	4.81	61.59	0.35	27.54	9,855.45
Total	**219.56**	**54.89**	**6.70**	**164.67**	**25.52**	**5.02**	**61.59**	**0.35**	**27.54**	**10,289.10**
Ult	**219.56**	**54.89**	**6.70**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	1.16	0.22	1,043.00	11.42	0.00	0.00	0.00	-1,041.27	-375.70
2036	1.00	3.76	0.71	0.00	18.00	0.00	0.00	0.00	24.55	-367.90
2037	1.00	8.86	1.66	0.00	18.00	0.00	0.00	0.00	82.23	-344.08
2038	1.00	20.91	3.92	0.00	18.00	0.00	0.00	0.00	218.51	-286.49
Rem.		788.44	147.83	31.35	640.34	0.00	0.00	0.00	8,247.50	907.31
Total		**823.13**	**154.34**	**1,074.35**	**705.76**	**0.00**	**0.00**	**0.00**	**7,531.53**	**620.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	146.55	bbl/month	
Initial Decline :	-136.10	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	376.284
ROInvestment (disc/undisc) :	2.65 / 8.25
Years to Payout :	16.05
Internal ROR (%) :	24.07

Present Worth Profile (M$)

PW	7.00% :	1,270.53
PW	8.00% :	999.88
PW	9.00% :	787.78
PW	10.00% :	620.82
PW	15.00% :	181.92
PW	20.00% :	40.12

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.25	0.06	0.01	0.19	0.03	0.01	61.59	0.35	27.54	11.85
2036	0.86	0.21	0.03	0.64	0.10	0.02	61.59	0.35	27.54	40.28
2037	1.88	0.47	0.06	1.41	0.22	0.04	61.59	0.35	27.54	88.19
2038	4.13	1.03	0.13	3.10	0.48	0.09	61.59	0.35	27.54	193.47
Rem	147.85	36.96	4.51	110.89	17.19	3.38	61.59	0.35	27.54	6,928.57
Total	**154.97**	**38.74**	**4.73**	**116.23**	**18.02**	**3.54**	**61.59**	**0.35**	**27.54**	**7,262.36**
Ult	**154.97**	**38.74**	**4.73**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.95	0.18	1,043.00	9.90	0.00	0.00	0.00	-1,042.18	-373.07
2036	1.00	3.22	0.60	0.00	18.00	0.00	0.00	0.00	18.45	-367.22
2037	1.00	7.06	1.32	0.00	18.00	0.00	0.00	0.00	61.82	-349.31
2038	1.00	15.48	2.90	0.00	18.00	0.00	0.00	0.00	157.09	-307.89
Rem.		554.29	103.93	31.35	640.34	0.00	0.00	0.00	5,598.67	661.93
Total		**580.99**	**108.94**	**1,074.35**	**704.24**	**0.00**	**0.00**	**0.00**	**4,793.85**	**354.04**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	85.27	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	373.350
ROInvestment (disc/undisc) :	1.95 / 5.63
Years to Payout :	16.86
Internal ROR (%) :	19.28

Present Worth Profile (M$)

PW	7.00% :	777.32
PW	8.00% :	600.54
PW	9.00% :	462.35
PW	10.00% :	354.04
PW	15.00% :	75.60
PW	20.00% :	-6.33

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34E
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	4.78	1.20	0.15	3.59	0.56	0.11	61.59	0.35	27.54	224.15
2036	7.68	1.92	0.23	5.76	0.89	0.18	61.59	0.35	27.54	359.74
2037	6.63	1.66	0.20	4.97	0.77	0.15	61.59	0.35	27.54	310.64
2038	5.85	1.46	0.18	4.38	0.68	0.13	61.59	0.35	27.54	273.96
Rem	74.30	18.58	2.27	55.73	8.64	1.70	61.59	0.35	27.54	3,482.08
Total	**99.24**	**24.81**	**3.03**	**74.43**	**11.54**	**2.27**	**61.59**	**0.35**	**27.54**	**4,650.57**
Ult	**99.24**	**24.81**	**3.03**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	17.93	3.36	1,045.00	4.73	0.00	0.00	0.00	-846.87	-305.43
2036	1.00	28.78	5.40	0.00	8.64	0.00	0.00	0.00	316.92	-203.49
2037	1.00	24.85	4.66	0.00	8.64	0.00	0.00	0.00	272.49	-123.84
2038	1.00	21.92	4.11	0.00	8.64	0.00	0.00	0.00	239.30	-60.25
Rem.		278.57	52.23	39.36	307.36	0.00	0.00	0.00	2,804.56	321.36
Total		**372.05**	**69.76**	**1,084.36**	**338.01**	**0.00**	**0.00**	**0.00**	**2,786.40**	**261.11**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	58.60	bbl/month	
Initial Decline :	16.81	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	373.968
ROInvestment (disc/undisc) :	1.70 / 3.70
Years to Payout :	14.50
Internal ROR (%) :	24.76

Present Worth Profile (M$)

PW	7.00% :	512.20
PW	8.00% :	408.69
PW	9.00% :	326.57
PW	10.00% :	261.11
PW	15.00% :	82.93
PW	20.00% :	20.92

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34EE
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.30	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.96
2038	0.87	0.22	0.03	0.65	0.10	0.02	61.59	0.35	27.54	40.69
Rem	126.60	31.65	3.86	94.95	14.72	2.90	61.59	0.35	27.54	5,933.08
Total	**127.77**	**31.94**	**3.90**	**95.83**	**14.85**	**2.92**	**61.59**	**0.35**	**27.54**	**5,987.73**
Ult	**127.77**	**31.94**	**3.90**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	1.12	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,041.79	-310.60
2038	1.00	3.26	0.61	0.00	18.00	0.00	0.00	0.00	18.82	-305.66
Rem.		474.65	89.00	31.35	640.34	0.00	0.00	0.00	4,697.75	491.47
Total		**479.02**	**89.82**	**1,074.35**	**669.76**	**0.00**	**0.00**	**0.00**	**3,674.79**	**185.81**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	80.55	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	310.938
ROInvestment (disc/undisc) :	1.60 / 4.55
Years to Payout :	19.42
Internal ROR (%) :	16.27

Present Worth Profile (M$)

PW	7.00% :	478.11
PW	8.00% :	353.07
PW	9.00% :	258.06
PW	10.00% :	185.81
PW	15.00% :	16.14
PW	20.00% :	-21.76

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34F
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	5.51	1.38	0.17	4.13	0.64	0.13	61.59	0.35	27.54	258.33
2036	7.71	1.93	0.24	5.79	0.90	0.18	61.59	0.35	27.54	361.52
2037	6.75	1.69	0.21	5.06	0.79	0.15	61.59	0.35	27.54	316.45
2038	6.02	1.50	0.18	4.51	0.70	0.14	61.59	0.35	27.54	282.04
Rem	79.29	19.82	2.42	59.47	9.22	1.81	61.59	0.35	27.54	3,715.63
Total	**105.28**	**26.32**	**3.21**	**78.96**	**12.24**	**2.41**	**61.59**	**0.35**	**27.54**	**4,933.97**
Ult	**105.28**	**26.32**	**3.21**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	20.67	3.87	1,045.00	5.46	0.00	0.00	0.00	-816.67	-297.59
2036	1.00	28.92	5.42	0.00	8.64	0.00	0.00	0.00	318.53	-195.15
2037	1.00	25.32	4.75	0.00	8.64	0.00	0.00	0.00	277.75	-113.96
2038	1.00	22.56	4.23	0.00	8.64	0.00	0.00	0.00	246.60	-48.44
Rem.		297.25	55.73	39.36	307.36	0.00	0.00	0.00	3,015.93	341.65
Total		**394.72**	**74.01**	**1,084.36**	**338.74**	**0.00**	**0.00**	**0.00**	**3,042.14**	**293.21**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	63.08	bbl/month	
Initial Decline :	15.19	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	376.907
ROInvestment (disc/undisc) :	1.78 / 3.95
Years to Payout :	14.31
Internal ROR (%) :	26.09

Present Worth Profile (M$)

PW	7.00% :	567.51
PW	8.00% :	454.57
PW	9.00% :	364.85
PW	10.00% :	293.21
PW	15.00% :	97.07
PW	20.00% :	27.59

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34FF
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.21	0.05	0.01	0.16	0.02	0.00	61.59	0.35	27.54	9.75
2036	0.81	0.20	0.02	0.60	0.09	0.02	61.59	0.35	27.54	37.76
2037	1.76	0.44	0.05	1.32	0.21	0.04	61.59	0.35	27.54	82.68
2038	3.87	0.97	0.12	2.90	0.45	0.09	61.59	0.35	27.54	181.37
Rem	134.90	33.72	4.11	101.17	15.68	3.09	61.59	0.35	27.54	6,321.77
Total	**141.55**	**35.39**	**4.32**	**106.16**	**16.45**	**3.24**	**61.59**	**0.35**	**27.54**	**6,633.33**
Ult	**141.55**	**35.39**	**4.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.78	0.15	1,043.00	8.42	0.00	0.00	0.00	-1,042.60	-370.21
2036	1.00	3.02	0.57	0.00	18.00	0.00	0.00	0.00	16.17	-365.08
2037	1.00	6.61	1.24	0.00	18.00	0.00	0.00	0.00	56.83	-348.62
2038	1.00	14.51	2.72	0.00	18.00	0.00	0.00	0.00	146.14	-310.09
Rem.		505.74	94.83	31.35	640.34	0.00	0.00	0.00	5,049.52	638.97
Total		**530.67**	**99.50**	**1,074.35**	**702.76**	**0.00**	**0.00**	**0.00**	**4,226.06**	**328.88**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	61.11	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	370.342
ROInvestment (disc/undisc) :	1.89 / 5.08
Years to Payout :	16.94
Internal ROR (%) :	19.09

Present Worth Profile (M$)

PW	7.00% :	717.67
PW	8.00% :	556.04
PW	9.00% :	428.97
PW	10.00% :	328.88
PW	15.00% :	69.29
PW	20.00% :	-7.67

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.36
2036	0.60	0.15	0.02	0.45	0.07	0.01	61.59	0.35	27.54	28.29
2037	1.04	0.26	0.03	0.78	0.12	0.02	61.59	0.35	27.54	48.95
2038	1.81	0.45	0.06	1.36	0.21	0.04	61.59	0.35	27.54	84.87
Rem	69.13	17.28	2.11	51.84	8.04	1.58	61.59	0.35	27.54	3,239.44
Total	**72.74**	**18.19**	**2.22**	**54.56**	**8.46**	**1.66**	**61.59**	**0.35**	**27.54**	**3,408.91**
Ult	**72.74**	**18.19**	**2.22**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.59	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.26	-367.54
2036	1.00	2.26	0.42	0.00	18.00	0.00	0.00	0.00	7.60	-365.14
2037	1.00	3.92	0.73	0.00	18.00	0.00	0.00	0.00	26.30	-357.52
2038	1.00	6.79	1.27	0.00	18.00	0.00	0.00	0.00	58.81	-341.99
Rem.		259.16	48.59	31.35	640.34	0.00	0.00	0.00	2,260.01	251.17
Total		**272.71**	**51.13**	**1,074.35**	**701.26**	**0.00**	**0.00**	**0.00**	**1,309.46**	**-90.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	54.56	bbl/month	
Initial Decline :	-73.44	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	367.454
ROInvestment (disc/undisc) :	0.75 / 2.29
Years to Payout :	22.39
Internal ROR (%) :	6.91

Present Worth Profile (M$)

PW	7.00% :	-4.15
PW	8.00% :	-44.48
PW	9.00% :	-72.28
PW	10.00% :	-90.82
PW	15.00% :	-110.84
PW	20.00% :	-89.76

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34L
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	4.07	1.02	0.12	3.05	0.47	0.09	61.59	0.35	27.54	190.68
2036	7.58	1.89	0.23	5.68	0.88	0.17	61.59	0.35	27.54	355.02
2037	6.40	1.60	0.20	4.80	0.74	0.15	61.59	0.35	27.54	299.98
2038	5.55	1.39	0.17	4.17	0.65	0.13	61.59	0.35	27.54	260.32
Rem	66.97	16.74	2.04	50.23	7.79	1.53	61.59	0.35	27.54	3,138.64
Total	**90.58**	**22.64**	**2.76**	**67.93**	**10.53**	**2.07**	**61.59**	**0.35**	**27.54**	**4,244.65**
Ult	**90.58**	**22.64**	**2.76**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	15.25	2.86	1,045.00	4.02	0.00	0.00	0.00	-876.46	-312.88
2036	1.00	28.40	5.33	0.00	8.64	0.00	0.00	0.00	312.66	-212.30
2037	1.00	24.00	4.50	0.00	8.64	0.00	0.00	0.00	262.85	-135.45
2038	1.00	20.83	3.90	0.00	8.64	0.00	0.00	0.00	226.95	-75.14
Rem.		251.09	47.08	39.36	307.36	0.00	0.00	0.00	2,493.75	290.98
Total		**339.57**	**63.67**	**1,084.36**	**337.30**	**0.00**	**0.00**	**0.00**	**2,419.75**	**215.84**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	52.09	bbl/month	
Initial Decline :	19.50	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	370.955
ROInvestment (disc/undisc) :	1.58 / 3.35
Years to Payout :	14.78
Internal ROR (%) :	22.74

Present Worth Profile (M$)

PW	7.00% :	433.88
PW	8.00% :	343.82
PW	9.00% :	272.52
PW	10.00% :	215.84
PW	15.00% :	63.08
PW	20.00% :	11.55

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34LL
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.77
2038	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	31.69
Rem	117.92	29.48	3.60	88.44	13.71	2.70	61.59	0.35	27.54	5,525.96
Total	**118.72**	**29.68**	**3.62**	**89.04**	**13.80**	**2.72**	**61.59**	**0.35**	**27.54**	**5,563.42**
Ult	**118.72**	**29.68**	**3.62**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.46	0.09	1,043.00	5.40	0.00	0.00	0.00	-1,043.18	-301.25
2038	1.00	2.54	0.48	0.00	18.00	0.00	0.00	0.00	10.68	-298.46
Rem.		442.08	82.89	31.35	640.34	0.00	0.00	0.00	4,329.30	465.94
Total		**445.07**	**83.45**	**1,074.35**	**663.74**	**0.00**	**0.00**	**0.00**	**3,296.81**	**167.48**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	62.67	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	301.195
ROInvestment (disc/undisc) :	1.56 / 4.19
Years to Payout :	19.76
Internal ROR (%) :	16.07

Present Worth Profile (M$)

PW	7.00% :	434.91
PW	8.00% :	320.60
PW	9.00% :	233.63
PW	10.00% :	167.48
PW	15.00% :	12.57
PW	20.00% :	-21.20

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34M
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	2.64	0.66	0.08	1.98	0.31	0.06	61.59	0.35	27.54	123.69
2036	7.83	1.96	0.24	5.87	0.91	0.18	61.59	0.35	27.54	366.74
2037	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.80
2038	5.70	1.43	0.17	4.28	0.66	0.13	61.59	0.35	27.54	267.28
Rem	68.22	17.05	2.08	51.16	7.93	1.56	61.59	0.35	27.54	3,196.83
Total	**90.97**	**22.74**	**2.77**	**68.23**	**10.58**	**2.08**	**61.59**	**0.35**	**27.54**	**4,263.34**
Ult	**90.97**	**22.74**	**2.77**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	9.90	1.86	1,045.00	2.57	0.00	0.00	0.00	-935.63	-327.73
2036	1.00	29.34	5.50	0.00	8.64	0.00	0.00	0.00	323.26	-223.73
2037	1.00	24.70	4.63	0.00	8.64	0.00	0.00	0.00	270.82	-144.55
2038	1.00	21.38	4.01	0.00	8.64	0.00	0.00	0.00	233.25	-82.56
Rem.		255.75	47.95	39.36	307.36	0.00	0.00	0.00	2,546.41	297.34
Total		**341.07**	**63.95**	**1,084.36**	**335.85**	**0.00**	**0.00**	**0.00**	**2,438.11**	**214.79**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	52.94	bbl/month	
Initial Decline :	19.33	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	365.097
ROInvestment (disc/undisc) :	1.59 / 3.37
Years to Payout :	14.93
Internal ROR (%) :	22.84

Present Worth Profile (M$)

PW	7.00% :	433.14
PW	8.00% :	342.84
PW	9.00% :	271.46
PW	10.00% :	214.79
PW	15.00% :	62.62
PW	20.00% :	11.66

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34N
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	3.38	0.84	0.10	2.53	0.39	0.08	61.59	0.35	27.54	158.22
2036	7.85	1.96	0.24	5.88	0.91	0.18	61.59	0.35	27.54	367.71
2037	6.73	1.68	0.21	5.04	0.78	0.15	61.59	0.35	27.54	315.22
2038	5.90	1.47	0.18	4.42	0.69	0.13	61.59	0.35	27.54	276.48
Rem	73.62	18.41	2.25	55.22	8.56	1.68	61.59	0.35	27.54	3,450.23
Total	**97.47**	**24.37**	**2.97**	**73.10**	**11.33**	**2.23**	**61.59**	**0.35**	**27.54**	**4,567.86**
Ult	**97.47**	**24.37**	**2.97**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	12.66	2.37	1,045.00	3.30	0.00	0.00	0.00	-905.11	-320.06
2036	1.00	29.42	5.52	0.00	8.64	0.00	0.00	0.00	324.14	-215.80
2037	1.00	25.22	4.73	0.00	8.64	0.00	0.00	0.00	276.63	-134.93
2038	1.00	22.12	4.15	0.00	8.64	0.00	0.00	0.00	241.57	-70.74
Rem.		276.02	51.75	39.36	307.36	0.00	0.00	0.00	2,775.74	319.55
Total		**365.43**	**68.52**	**1,084.36**	**336.58**	**0.00**	**0.00**	**0.00**	**2,712.97**	**248.81**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	57.79	bbl/month	
Initial Decline :	17.30	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	368.063
ROInvestment (disc/undisc) :	1.68 / 3.63
Years to Payout :	14.70
Internal ROR (%) :	24.39

Present Worth Profile (M$)

PW	7.00% :	492.05
PW	8.00% :	391.63
PW	9.00% :	312.10
PW	10.00% :	248.81
PW	15.00% :	77.48
PW	20.00% :	18.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 35C
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	7.19	1.80	0.22	5.39	0.84	0.16	61.59	0.35	27.54	336.77
Rem	64.59	16.15	1.97	48.44	7.51	1.48	61.59	0.35	27.54	3,026.90
Total	**71.78**	**17.94**	**2.19**	**53.83**	**8.34**	**1.64**	**61.59**	**0.35**	**27.54**	**3,363.66**
Ult	**71.78**	**17.94**	**2.19**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	1,045.00	0.00	0.00	0.00	0.00	-1,045.00	-292.24
2038	1.00	26.94	5.05	0.00	8.34	0.00	0.00	0.00	296.44	-213.54
Rem.		242.15	45.40	39.36	307.36	0.00	0.00	0.00	2,392.62	301.91
Total		**269.09**	**50.45**	**1,084.36**	**315.70**	**0.00**	**0.00**	**0.00**	**1,644.06**	**88.38**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	45.65	bbl/month	
Initial Decline :	23.79	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	292.241
ROInvestment (disc/undisc) :	1.30 / 2.61
Years to Payout :	18.20
Internal ROR (%) :	16.83

Present Worth Profile (M$)

PW	7.00% :	219.73
PW	8.00% :	163.75
PW	9.00% :	121.03
PW	10.00% :	88.38
PW	15.00% :	10.30
PW	20.00% :	-8.32

faeIIoperating

Lamunyon Unit

Proposed Secondary Recovery Unit

Induced Seismicity Assessment

29 August 2024

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Induced Seismicity Assessment

Lamunyon Unit, Lea Co., New Mexico

Purpose

The purpose of this assessment is to determine the risk of induced seismicity from introducing injection in the Glorieta, Paddock, and Blinebry formations within the proposed Lamunyon Unit, Lea County, New Mexico, and to gain approval for the proposed secondary recovery unit, i.e. waterflooding.

Conclusions

1. Induced earthquakes can be caused by over-injection (without withdrawal) and intensified if large enough fault(s) and stresses are present and flowpaths exist between the point(s) of injection and fault(s). Naturally fractured rock can create super-pathways between injection points and fault(s), inducing earthquakes with large volumes of injection.
2. The recent increase in disposal well (SWDs) volumes strongly correlate with the recent increase in seismic activity in southeast New Mexico.
    a. Disposal wells often inject into water-filled reservoirs without nearby production (withdrawal) from the same reservoir; this builds pressure in the reservoir significantly above the original reservoir pressure at a rate proportional to the disposal rate.
    b. Disposal wells dispose up to tens of thousands of barrels per day per well. When compared to the volume of the reservoirs they are injecting into, the large disposal volumes have to physically affect large areas.
3. Waterfloods aim to maintain reservoir pressure close to its original state, ultimately producing one barrel of fluid for every one barrel of injection. Waterfloods have been active in southeast New Mexico over the last 70+ years without significantly influencing seismic activity.
    a. Pressure does not continue to increase over time but remains fairly constant after the reservoir achieves fill-up and the waterflood reaches a steady-state of operation. At fill-up the reservoir pressure is around its original or virgin pressure.
    b. Injectors within waterfloods typically inject in the range of hundreds of barrels per day per well, instead of thousands of barrels per day per disposal well, with offsetting producers withdrawing fluids out of the reservoir at a similar rate as the injection rate.

c. Injection volumes within a waterflood are generally contained by offset producers and stay within established waterflood patterns. Standard patterns generally cover an area of 20 to 40 acres on the Central Basin Platform of southeast New Mexico. Since injected fluid is drawn to offset producers, the volumes do not affect large areas. This reduces the risk of water traveling to faults further away than 1,320 feet, the typical distance from injectors to producers in a 40-acre pattern.

4. Recent seismic activity within a 10-mile radius to the proposed Lamunyon Unit appears local to the West Dollarhide area. Assuming this is induced seismicity, it is more likely to have been triggered by surrounding disposal wells than the West Dollarhide waterfloods.
    a. As localized areas within West Dollarhide's waterfloods reached fill-up, injection rates stabilized at a 1:1 ratio with production, i.e. one barrel injected for every one barrel produced. Each injector only averaged 100-300 bwipd over its life. Since 1990, the waterfloods have produced more volume than injected, reducing pressure in the formations. Without pressure build-up, the waterfloods could not have induced seismicity in the surrounding area.
    b. Of the active disposal wells surrounding the West Dollarhide area, only the wells injecting into the San Andres lacked offset producers to mitigate pressure build-up. With no San Andres production in the area, injection most likely started in a virgin pressure system. The Justis SWD #012B, has injected 1,000-4,000 bwipd since 1994, more than doubling in rate in the last few years and disposing over 16 million barrels cumulatively. This SWD has the highest risk of inducing seismicity in the area.
5. The proposed Lamunyon Unit poses low risk for inducing earthquakes.
    a. The Glorieta, Paddock, and Blinebry formations are currently depleted and millions of bbls of injection will be required to bring the reservoir back to original pressure.
    b. Once the reservoir is repressured, pressure will remain fairly constant as the volume of injected and produced fluid will be very similar.
    c. Surveillance plots can be used to mitigate risk of induced earthquakes by monitoring injection and taking corrective actions if water is going outside targeted area/zones.
    d. The injected water from the waterflood will be contained within the waterflood patterns and very unlikely to ever reach the closest faults. The closest faults' slip potential was evaluated at <10% per Snee and Zoback.

1.0 Induced Seismicity Overview

1.1 Introduction

Since 2009, the central US has seen an increase in earthquakes that has led to significant research into determining the cause and risk mitigation. Through this research and historical case studies, many of the earthquakes have been identified as *induced earthquakes*. Induced earthquakes are generally defined as earthquakes caused by human activities. While there are numerous ways that humans can induce earthquakes, over-injection has been identified as the cause of the recent increase of earthquake activity in the central US.

Per the EPA UIC Program, a Class II water injection well includes wells used to dispose of oil and gas production wastes and/or enhanced recovery of oil and gas (EOR); typically injecting salt water, fresh water, CO2, acid gas, or mixtures of any of these. For the purposes of this assessment, waste-water wells and salt water disposal wells (SWDs) will be referred to as *disposal wells* and injection wells associated with EOR will be referred to as *injectors*.

1.2 Factors of Earthquakes

A natural earthquake occurs by a sudden slip of a fault. Per the USGS "A fault is a fracture or zone of fractures between two blocks of rock. Faults allow the blocks to move relative to each other. This movement may occur rapidly, in the form of an earthquake - or may occur slowly, in the form of creep…" For injection to induce an earthquake, enough fluid has to be injected to increase the pressure in the reservoir. Assuming the increasing pressure is transmitted to a fault, then the increase in pore pressure within the fault directly opposes the stresses holding the fault closed. As the difference between these two pressures lessens, the frictional resistance to slip decreases and increases the chances of an earthquake.

Not all injection is capable of inducing earthquakes. There are a variety of factors that have to be present for injection to induce earthquakes. First, the area must meet the conditions required for a natural earthquake to occur, i.e. there must be fault(s) and stresses large enough to produce felt earthquakes. Next, fluid pathways, i.e. flowpaths, must exist between the place(s) of injection and the fault(s). Lastly, the volume of injection has to be large enough to increase the reservoir pressure high enough to overcome the frictional resistance and induce earthquakes.

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1.3 Recent Earthquake Activity

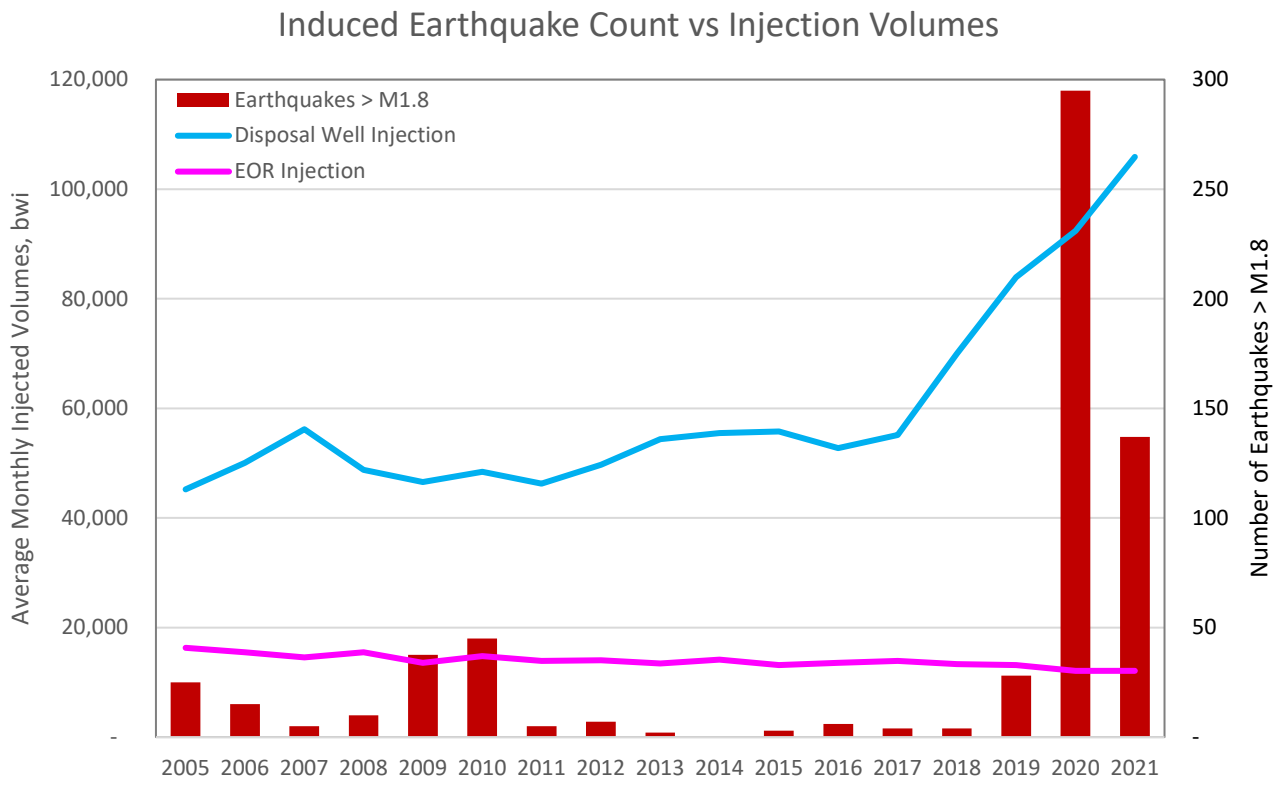

Fig 1A (above) — Bar graph showing the number of earthquakes in southeastern New Mexico over time plotted against the average monthly injection from disposal wells and EOR injectors in the same geographical area. SOURCE: Litherland and Glasgow (2021)

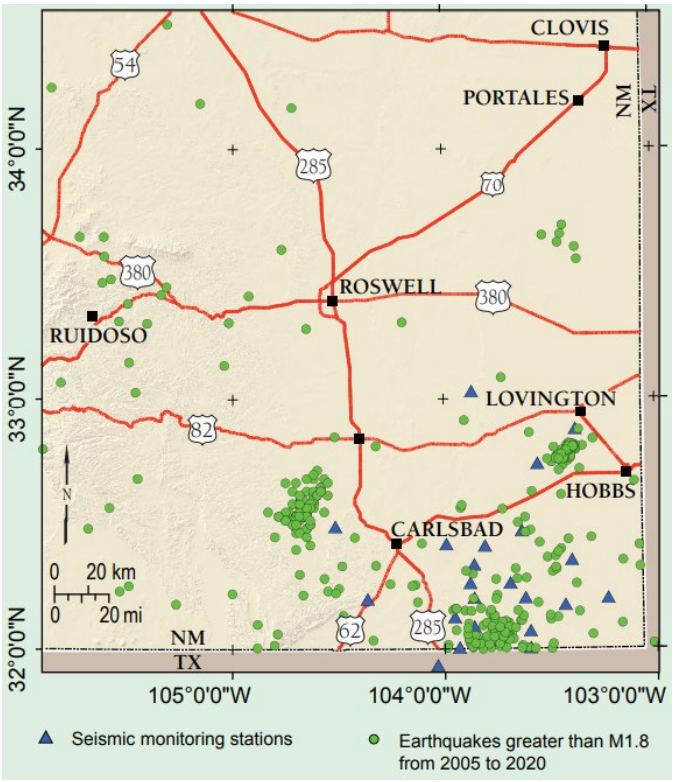

Fig 1B (right) —Map of southeastern New Mexico showing earthquake with magnitudes greater than M1.8 that occurred between 2005 and 2020. SOURCE: Litherland and Glasgow (2021)

New Mexico has seen a rapid increase in earthquakes in the last few years. Similar to the rest of the central U.S. this coincides with oil and gas activity, but more specifically with increased water disposal volumes. **Fig 1A** shows the number of earthquakes and injection volumes of both disposal and EOR injectors in the mapped area shown in **Fig 1B**. Fig 1B also pinpoints the

earthquake epicenters and seismic monitoring stations. For the last 15 years, injection in waterflooding projects has steadily decreased while SWD volumes have ramped up rapidly in the last few years. The delay between the ramp up in disposal volumes and earthquakes is most likely due to the time it takes for fluid volumes to reach stressed faults and for pressure to build-up high enough to cause the faults to slip. EOR injection is much less likely to cause fault slippage as water is contained within producer-injector patterns and unlikely to reach relatively far away faults. Well-managed mature waterfloods produce the equivalent volume injected which would prevent pressure build-up.

1.4 Historical Example: Rocky Mountain Arsenal (RMA) Disposal Well

The first documented and possibly most referenced case of induced seismicity is the Rocky Mountain Arsenal (RMA) disposal well. This well was drilled by the U.S. Army in 1961 near Denver, Colorado for the purpose of disposing chemical waste. The well was drilled to a total depth (TD) of 12,045 feet into a Precambrian crystalline rock whose original pressure was found to be approximately 3915 psi. Injection began in March 1962 at high rates and pressures, 4300 bbls/day at 1450 psi over virgin pressure, and was maintained through September 1963 when the well was shut-in. This injection induced hundreds of observed earthquakes starting only a few months after injection.

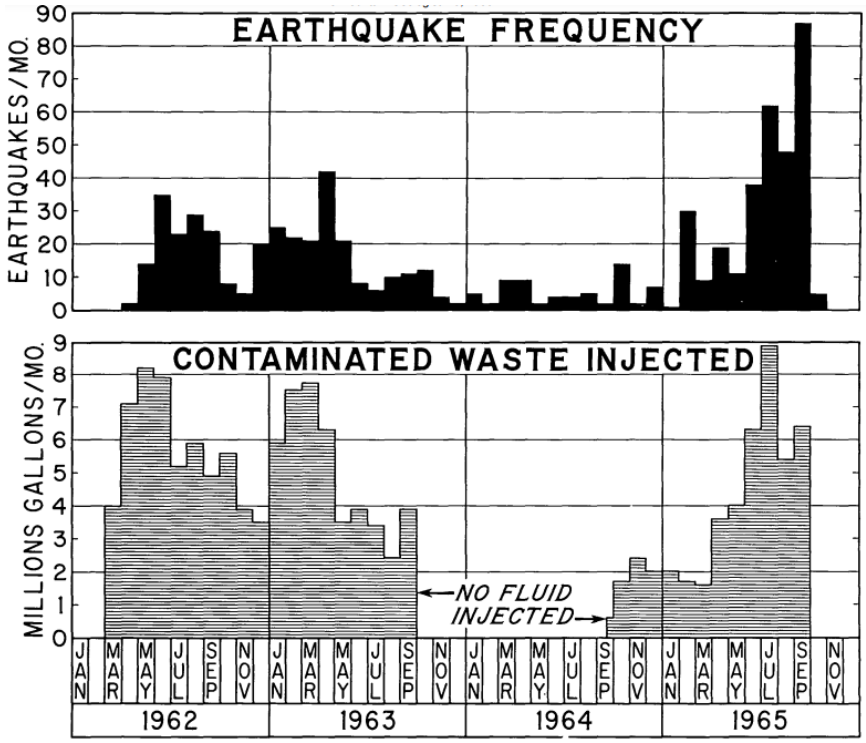

Fig 2 — Correlation of RMA injection rates and earthquake frequency from mid-1960s research.

SOURCE: Evans (1966)

Research performed in the mid-1960s correlated the number of earthquakes to the volume of fluid injected, seen in **Fig 2**. This is really an indirect correlation of the pressure, with the volume of fluid acting as the intermediary. The delay between the start of injection and the first observed earthquake is a result of the time it took for the fluid to travel from the injection site to the faults and build-up pressure high enough to cause the faults to slip. Earthquakes continue even after injection stops because pressure remains built-up within the faults and fracture network. Each earthquake acts as a pressure valve, allowing energy to escape in the form of an earthquake and reducing the built-up pressure. If no additional pressure is added, eventually the pressure will fall below the normal stress and the earthquakes would cease.

Additionally, the research found that while the depths of the earthquakes varied, they were all within the same Precambrian crystalline rock in which the disposal well was drilled. From a geologic standpoint, crystalline rock is not an ideal formation for injection. As an igneous rock, granite has very low matrix porosity and permeability, leaving only the vast network of natural fractures to store the volume of injected chemical waste. By injecting at high rates and high pressure, the disposal well was essentially hydraulically fractured every day for over a year, connecting and opening natural fractures in the area. This open fracture network created multiple flowpaths to the faults which could hold larger volumes of injected fluid and would become the earthquake epicenters. As the fractures and faults spanned the depths of the Precambrian rock, so did the earthquake epicenters. Similarly, the epicenters aligned along the network of natural fractures found in the Precambrian rocks in the area.

Ultimately, the RMA disposal well is an example of how a lack of understanding in geology and reservoir mechanics combined with over-injection can result in induced earthquakes. Completing this well in a highly porous and permeable formation would have allowed the fluid and pressure to dissipate over a larger area, instead it increased quickly within the limited space of the fracture network. Injecting into a virgin pressure system reduced the differential pressure needed to reach the rock's critical pressure and cause fracturing. Injecting into a depleted reservoir would have allowed for larger volumes of injection before reaching the rock's critical pressure. As a lone disposal well, there was no other pressure outlet in the formation; a waterflood (though not applicable with chemical disposal) would have allowed equal volumes to be produced, creating a stable reservoir pressure and avoiding the pressure build-up that led to the induced earthquakes.

2.0 Secondary Recovery Injection (Waterfloods)

2.1 Purpose of a Waterflood

Waterflooding is a type of secondary recovery where water is pumped into an injector with the purpose of sweeping oil from injectors to producers. Secondary recovery is needed when the primary drive mechanism of a reservoir is depleted, resulting in a low-pressure system with minimal movement within the reservoir. The injection of fluid under secondary recovery is the introduction of energy, via pressure, into the stagnant system. Fluid naturally flows from high pressure to low pressure; injectors create high pressure points and producers create low pressure points, allowing for the control and direction of fluid flow within the reservoir. This leads to water physically displacing oil and water to the offset producers, where the fluid is produced (withdrawn) from the reservoir. The pressure relationship between injectors and producers mostly confines fluid flow to within the waterflood patterns. While limited travel outside of the patterns may occur, the undepleted areas beyond a field's development act as a high-pressure fence and the fluids are drawn back to the low pressure at active producers.

2.2 Injection Overview

While disposal wells are prized for high-rate injection to eliminate production wastewater, waterflood injectors are focused on efficiently sweeping oil to producers. Sweep efficiency can be optimized in a variety of ways. Standardized patterns of injectors and producers can improve the sweep efficiency by utilizing the pressure boundaries created between injectors to control the flow of fluid within the reservoir. **Fig 3** shows the fluid flowpaths, i.e. streamlines, associated with injector-producer pairs and how the introduction of injectors can control where fluid flows and sweep efficiency. The placement of wells in specific patterns takes advantage of the no-flow pressure boundary created between injectors where the pressure from each injector is equal. This effectively creates fences within the reservoir, the fluid is forced to flow towards the low pressure point within its fenced area, i.e. the producer.

These pressure boundaries, i.e. fences, can be created at any reservoir pressure so there is no need for injection to increase reservoir pressure to high levels. Ideally, pressure maintenance is used to keep the reservoir pressure above bubble point; when the reservoir pressure falls below bubble point, saturated gas comes out of solution and makes the oil less mobile. Often pressure is built until it approaches the reservoir's initial pressure which is usually above bubble point; this causes free gas to dissolve back into the oil and raises oil mobility as much as possible. After fill-up, the reservoir pressure is maintained by producing a volume equal to that injected until all economic oil reserves are recovered.

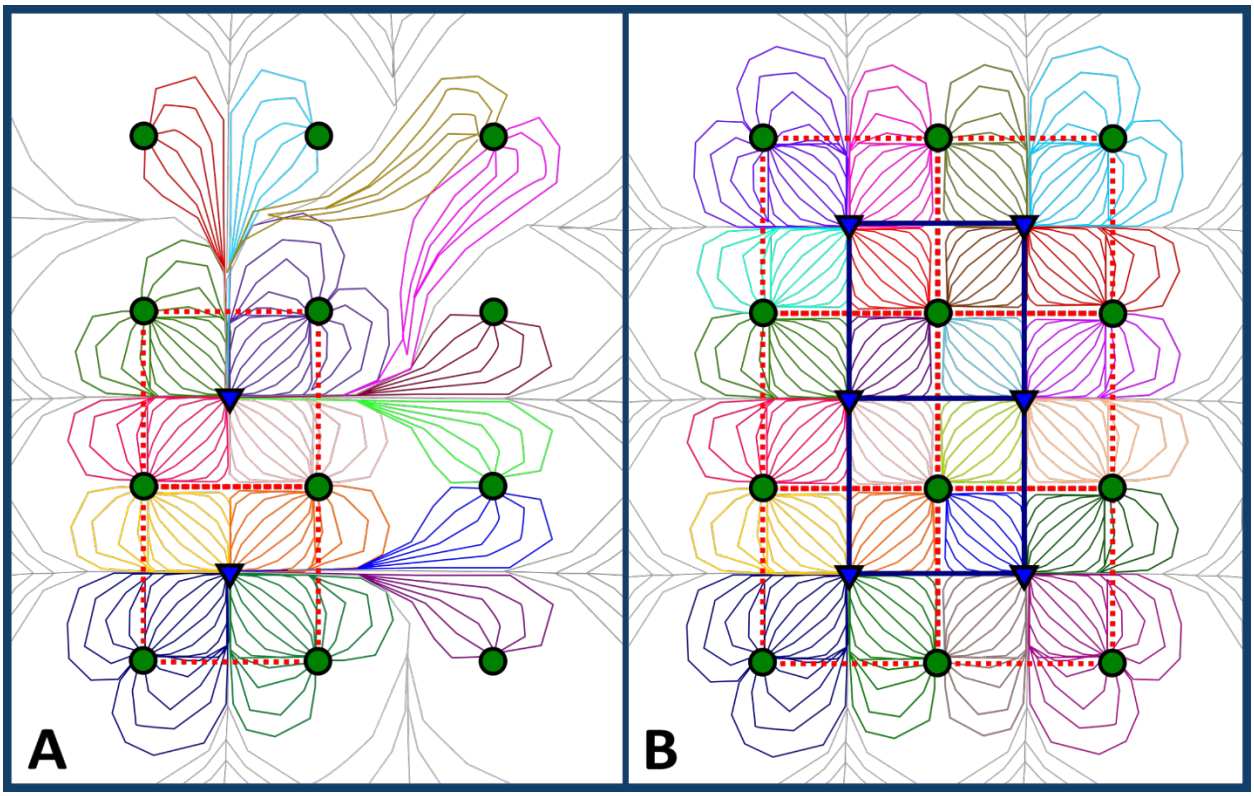

Fig 3 — Streamlines indicate the fluid flowpaths from injector (blue triangle) to producer (green circle). The above streamlines are colored by injector-producer pairs. The addition of injector in Fig 3B restricts the flow that was previously shown in Fig 3A. This restriction is a result of the no-flow pressure boundary created between two injectors where the pressure from each injector is equal. SOURCE: Neal (2021)

2.3 Surveillance Plots

Operators use surveillance plots to monitor a waterflood's efficiency at both a fieldwide view and within individual patterns. Some common surveillance plots used include production history (production and injection rates over time), voidage replacement ratio (VRR), and material balance plots. VRR and material balance plots have the unique ability to determine if an area is experiencing over-injection and if the fluid/pressure is staying within the target area, respectively. This makes these two plots ideal for evaluating induced seismicity risk in real time.

The VRR is a measure of injection volume to produced volume. Though it is mostly used to determine if fill-up has been achieved in a reservoir, it can also be used to determine if over-injection is occurring. Fill-up occurs when the cumulative VRR equals 1.0; this means that every barrel of fluid produced has been replaced with an injected barrel of fluid. Many operators set a target VRR of 1.2 to maintain fill-up, under the assumption that 20% of injection will be lost out of the target formation or lease area. If the cumulative VRR > 1.2, there are two likely scenarios: 1) fluid is moving outside of the defined target area; or, 2) over-injection is occurring.

The material balance plot is most useful after fill-up has occurred; it plots cumulative fluid production vs cumulative injection. An efficient waterflood maintains the material balance from this point forward; every injected barrel should result in a produced barrel but keeping the material balance at a 1:1 ratio (slope = 1) is only possible in a closed system. If the slope of the curve begins to increase, then more production is occurring than injection. This indicates that there is an influx of fluid; most often this is seen where a strong aquifer is present. When the slope of the curve decreases, fluid leak-off occurs.

If evidence indicates injection is going out of the targeted interval, operations can intervene and perform workovers on injectors to plug-off unwanted flowpaths, e.g. cement squeeze leak-off intervals. If cumulative VRR indicates the reservoir is becoming over-pressured, operations can reduce injection rates. These surveillance plots can be used in EOR/waterflood projects to monitor injection, give early warning signs, and allow operators to take corrective actions to control injection and mitigate the risk of induced earthquakes.

3.0 Risk of Induced Seismicity

3.1 Recent Seismicity of Surrounding Project Area (10-mile radius)

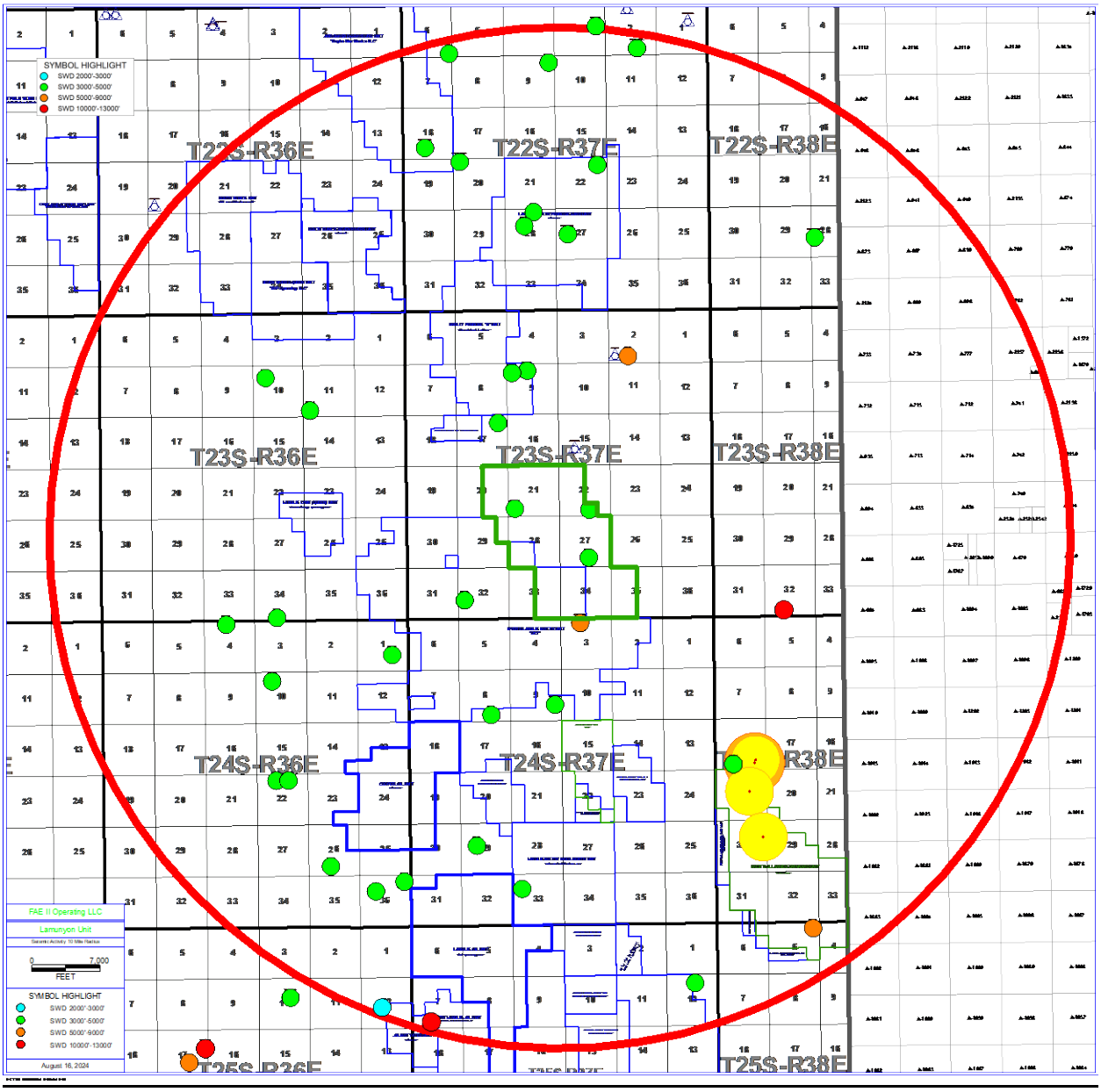

Fig 4 — Base map showing the proposed Lamunyon Unit with disposal wells, color coded by injection depth, and seismic activity within a 10-mile radius. Since 2021 there have been three 2.5-2.9 earthquakes within a 10-mile radius. All three earthquakes are within or directly offsetting the West Dollarhide Drinkard Unit (WDDU) and several disposal wells.

3.2 Injection Analysis of Surrounding Project Area (10-mile radius)

From **Fig 4**, there are numerous secondary recovery units (blue outlines) found in the surrounding project area; many units are actively injecting or have historically injected as waterfloods. Additionally, injection occurred through 39 disposal wells in the area. An analysis of production and injection volumes from oil-bearing formations was performed to determine if any over-injection has taken place; see **Table 1** for cumulative volumes by formation. Little of the volume produced from the Glorieta, Paddock, and/or Blinebry sands has been replaced with injection; this reservoir should be classified as depleted.

Formation(s) Listed from Shallow to Deep	*Cumulative Total Fluids Prod, mbbls*	*Cumulative Water Inj, mbwi*	*Oil Cut, %*	*Cumulative VRR, decimal*
SANTA ROSA	30	-	100%	-
YATES-SEVEN RIVERS-QUEEN	1,881,521,776	1,303,737,087	12%	0.69
GRAYBURG	309,525,863	255,591,726	10%	0.83
SAN ANDRES	130,388,521	514,835,670	3%	3.95
GLORIETA	8,537,595	-	32%	-
PADDOCK	96,772,808	1,542,114	43%	0.02
BLINEBRY	160,385,056	38,532,176	30%	0.24
TUBB	186,335,191	114,687,921	30%	0.62
DRINKARD	58,993,833	-	56%	-
ABO	24,933,364	643,337	57%	0.03
WOLFCAMP	5,142	-	96%	-
PENNSYLVANIAN	3,923	-	100%	-
STRAWN GRANITE WASH	12,331,867	-	74%	-
MORROW	155,634	-	17%	-
DEVONIAN	103,310,802	17,094,378	28%	0.17
SILURIAN	3,431,364	-	52%	-
FUSSELMAN	82,065,992	17,042,367	26%	0.21
MONTOYA	11,394,320	-	37%	-
SIMPSON (McKEE)	39,861,481	1,132,599	36%	0.03
ELLENBURGER	94,344,077	1,160,341	51%	0.01

Table 1 — Cumulative production and injection of oil-bearing formations within a 10-mile radius of the proposed Lamunyon Unit pulled from IHS. From an area perspective, only the San Andres formation stands out as having a significant volume of injection over production. Cumulative numbers will vary by lease and should be evaluated locally.

3.3 West Dollarhide Area Study

The West Dollarhide area has three active waterfloods in the Queen, Tubb, and Devonian formations and a productive pool in the Fusselman. The combined production history of these is displayed in **Fig 5**. Starting around 1990, the volume of injection was roughly equal to the volume of produced water. Since the units also produced oil, the reservoir pressure was decreasing as the volume produced was larger than the volume injected. Starting in 2014, the injection volumes began steadily declining as the number of injectors declined. Over the life of the waterfloods, injectors have typically injected between 100-300 bwipd. The relationship between injection and production volumes seen in the VRR plot displayed in **Fig 6**. This plot shows there was not enough injected volume to re-pressurize the formations to their initial reservoir pressures, i.e. the reservoirs remained depleted, compared to their original pressures. It is highly unlikely these injectors could have pressurized a fault and induced earthquakes.

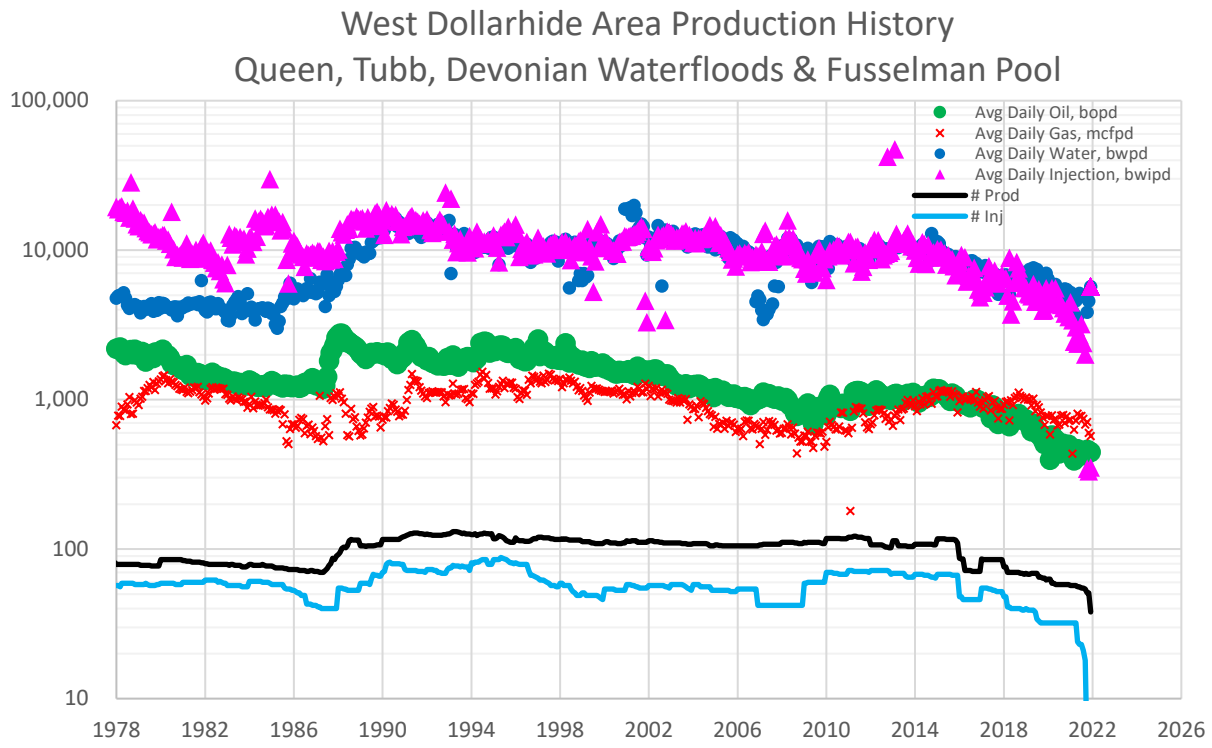

Fig 5 — Production history of the West Dollarhide area over time. Since the 1990s, injection volumes have equaled produced water volumes, meaning that pressure could not rise in the area as more volume was produced than injected.

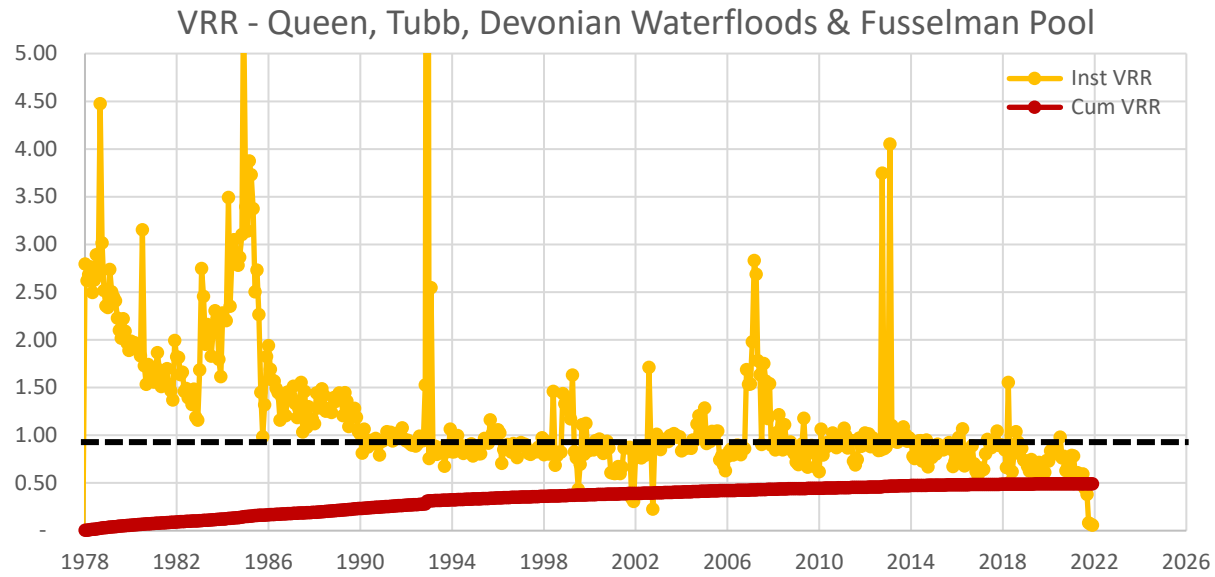

Fig 6 — The VRR plot indicates production volumes remained higher than injection volumes, resulting in the voidage never being fully replaced. With the formations being pressure depleted compared to their initial reservoir pressures, it is unlikely that the West Dollarhide area induced seismicity.

Surrounding the West Dollarhide area are several SWD wells whose over-injection could have pressurized a local fault and caused induced earthquakes in the area. Even though these SWDs are not all adjacent to the seismic activity, if they connect with a fault, the injected volume will travel and build pressure, both vertically and horizontally, along the fault plane. This is why earthquake epicenters can be significantly deeper than disposal formations. **Table 2** shows the closest disposal wells to the West Dollarhide area.

Well Name	*API*	*Location*	*Disposal Formation*	*Last Injection*	*Cumulative Inj, bwi*
JUSTIS SWD #012B	30-025-24761	25S 37E 12B	SAN ANDRES	Feb 2022	15,868,724
FOWLER SWD SYSTEM #001	30-025-11074	24S 37E 09I	SAN ANDRES	Dec 2021	5,295,648
MEXICO L #001	30-025-12365	25S 38E 05A	FUSSELMAN	Sep 2021	7,168,825
G H MATTIX B FEDERAL #001	30-025-31770	24S 37E 03C	PADDOCK-BLINEBRY	Jan 2022	809,131
STATE 32 #001	30-025-21476	23S 38E 32N	ELLENBURGER	Feb 2017	1,160,341
J H MCCLURE B COI #022	30-025-27176	24S 38E 19I	QUEEN	Sep 2014	344,253
BUCKSKIN FED #002	30-025-27024	24S 38E 18N	QUEEN	Feb 2012	259,368
WOOLWORTH ESTATE #001	30-025-27081	24S 37E 33E	SEVEN RIVERS	Jan 2009	12,378,439

Table 2 — Well information of disposal wells surrounding the West Dollarhide area and closest to induced seismicity in southeastern New Mexico.

Only about half of the surrounding disposal wells were active injectors leading up to the induced earthquakes in 2021, the G H Mattix B Federal #001, Mexico L #001, Fowler SWD System #001 and Justis SWD #012B. A comparison of the average daily rate of injection between these four disposal wells is shown in **Fig 7**. From this plot, the highest disposal rates correlate with the highest cumulative injection volumes reported in Table 2. Disposal wells at the highest risk for inducing seismicity would have high rates over time and possibly show an increase in disposal rates a few years prior to the seismic activity. The Justis SWD #012B and Mexico L #001 have the highest disposal rates over time while the Justis SWD #012B and Fowler SWD System #001 show increasing rates in the last few years prior to 2021. This puts the Justis SWD #012B at the highest risk for inducing seismicity with the Mexico L #001 and Fowler SWD System #001 at moderate risk and the G H Mattix B Federal #001 at the lowest risk.

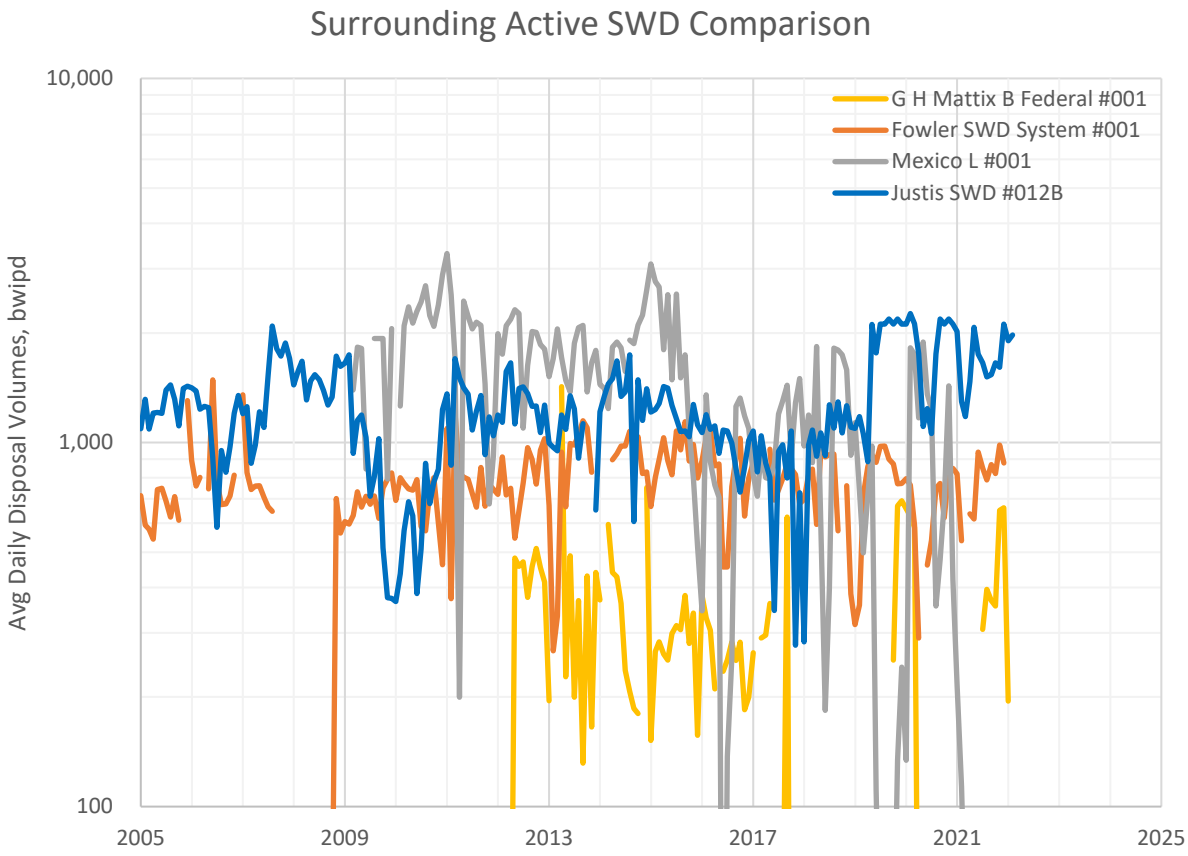

Fig 7 — Comparison of the average daily disposal rates of the four active SWDs surrounding the West Dollarhide area.

Of the three disposal wells rated moderate to high risk of inducing seismicity, the Mexico L #001 is the closest, falling within the boundaries of several of the waterflooding units. This well injected over 7 million barrels of wastewater over a 12-year period, starting in 2009. The production and injection in the area, see **Fig 8**, shows that the disposal well is injecting into a depleted zone that cumulatively produced 23 million barrels of oil and water prior to injection. This should reduce the Mexico L #001's risk of induced seismicity to low.

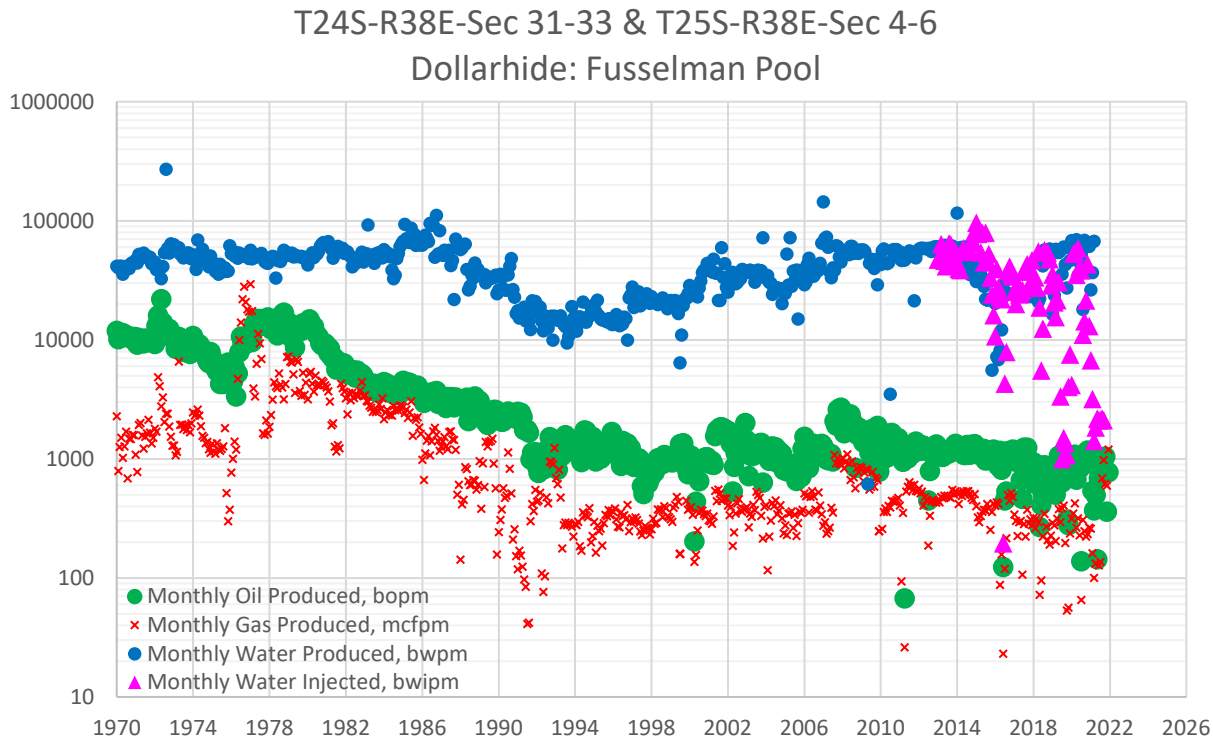

Fig 8 — Reported production and disposal history of the Dollarhide: Fusselman pool located in the West Dollarhide area.

The remaining two moderate and high-risk disposal wells, the Fowler SWD System #001 and the Justis SWD #012B, respectively, both inject into the San Andres formation. Neither well is surrounded by producers of the same formation, nor is there record of the San Andres being produced in the area. This implies these SWDs started injecting into a system at virgin pressure. The Justis SWD #012B is the closest to the West Dollarhide area and the highest risk disposal well in the area for inducing seismicity.

3.4 Fault Slip Potential (FSP) of Lamunyon Unit

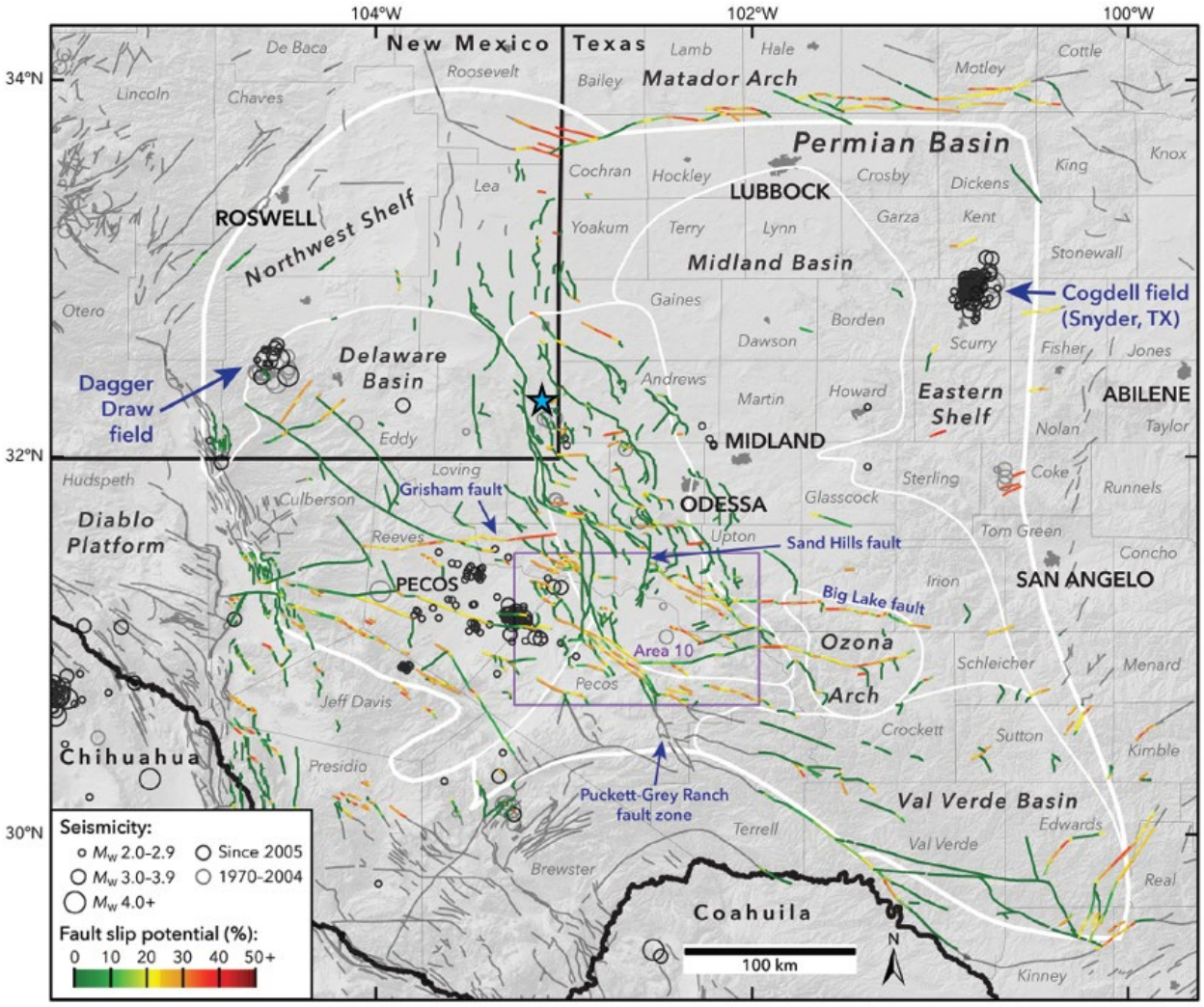

Fig 9 — Results of Snee and Zoback's probabilistic fault slip potential (FSP) analysis of the Permian Basin. The Lamunyon Unit is marked with a blue star. This location falls between several faults with <10% FSP. With proper monitoring and avoiding over-injection, the minor risk these faults present for induced earthquakes can be mitigated.

SOURCE: Snee and Zoback (2018)

3.5 Project Risk Assessment

	Question	NO APPARENT RISK	CLEAR RISK	Denver RMA, Colorado	Lamunyon Unit
	Background Seismicity				
1	Are large earthquakes (M ≥ 5.5) known in the region (within 200 miles)?	NO	YES	YES	NO
2	Are earthquakes known near the injection site (within 10 miles)	NO	YES	YES	YES
3	Is rate of activity near the injection site (within 10 miles) high?	NO	YES	YES	NO
	Local Geology				
4	Are faults mapped within 10 miles of the site?	NO	YES	NO	YES
5	If so, are these faults known to be active?	NO	YES	NO	NO
6	Is the site near (within 200 miles of) tectonically active features?	NO	YES	YES	NO
	State of Stress				
7	Do stress measurements in the region suggest rock is close to failure?	NO	YES	YES	NO
	Injection Practices				
8	Are (proposed) injection practices sufficient for failure?	NO	YES	YES	NO
9	If injection has been ongoing at the site, is injection correlated with the occurrence of earthquakes?	NO	YES	YES	NO
10	Are nearby injection wells associated with earthquakes?	NO	YES	YES	NO
	TOTAL "YES" ANSWERS	**0**	**10**	**8**	**2**

Table 3 — Criteria to determine if injection provides 'no apparent risk' or 'clear risk' of induced seismicity; developed by S. D. Davis and C. Frohlich. Induced seismicity risk assessment was performed on the two historical cases in addition to the proposed Lamunyon Unit. While the two historical cases show 'clear risk' for inducing earthquakes, the Lamunyon Unit assessment appears to be at low risk for inducing earthquakes.

SOURCE: Davis and Frohlich (1993)

3.6 Summary

The RMA disposal well provides a clear case history establishing a relationship between SWD volumes and seismic activity. Multiple actions could have been taken to mitigate the risk of inducing earthquakes. It is important to understand the geology of the reservoir, specifically the porosity, permeability, and natural fractures, in which you plan to inject, as well as continually monitor the wells for signs of over-injection or leak-off. Faults do not induce earthquakes from a small volume of injected fluids; it is the build-up of high volumes of fluids and pressure that cause a fault to slip. Awareness of local faults and reservoir dynamics are paramount to mitigating the risk of inducing earthquakes.

The proposed Lamunyon Unit poses low risk for inducing earthquakes. The project is intended as a secondary recovery (waterflood) project and will be focused on sweeping oil from injectors to producers. To efficiently and cost effectively accomplish this, FAE II Operating LLC plans to utilize surveillance to ensure injection stays within the targeted Glorieta, Paddock, and Blinebry formations and the injector-producer patterns, where the producers will be 500'-1,000' from the injectors. If evidence indicates injection is going out of the targeted interval, operations can intervene and perform workovers on injectors to plug-off unwanted flowpaths, e.g. cement squeeze leak-off intervals.

Since injected volumes should stay with the established waterflood patterns, it is highly unlikely for the injection to reach any of the faults shown in **Fig 9**. Per Snee and Zoback's FSP evaluation, the faults closest to the project area all appear to be low risk of induced seismicity. The closest fault(s) run North-South and were evaluated as having <10% FSP. These faults would have to be exposed to a significant build-up of fluid and pressure to induce an earthquake. Currently, the Glorieta, Paddock, and Blinebry formations are pressure depleted, requiring millions of barrels of injection before achieving fill-up and restoring the reservoir back to its original state. After fill-up is achieved, waterflood operations targeting a 1.0-1.2 cumulative VRR will prevent unintentional over-injection and avoid pressure build-up. The proposed Lamunyon Unit poses low risk for inducing earthquakes.

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ECONOMIC SUMMARY PROJECTION

Total

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : GRAND TOTAL CASE

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Cum Oil (Mbbl) : **0.00**
Cum Gas (MMcf) : **0.00**
Cum NGL (Mbbl) : **0.00**

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.78	0.44	0.05	1.23	0.19	0.04	63.62	2.20	28.87	79.66
2027	10.55	2.64	0.32	7.86	1.22	0.24	61.65	2.28	28.02	493.81
2028	27.59	6.90	0.84	20.90	3.24	0.64	60.52	2.23	27.54	1,289.85
2029	61.92	15.48	1.89	46.87	7.26	1.43	60.52	2.23	27.54	2,891.86
2030	127.99	32.00	3.90	96.97	15.03	2.96	60.52	2.23	27.54	5,983.42
2031	211.64	52.91	6.46	164.66	25.52	5.02	60.52	2.23	27.54	10,160.74
2032	307.82	76.95	9.39	243.51	37.74	7.43	60.52	2.23	27.54	15,026.05
2033	366.16	91.54	11.17	289.53	44.88	8.83	60.54	2.20	27.54	17,869.53
2034	430.94	107.74	13.14	338.94	52.54	10.34	60.61	2.08	27.54	20,936.64
2035	498.30	124.57	15.20	390.87	60.59	11.92	60.69	1.94	27.54	24,166.85
2036	551.12	137.78	16.81	431.67	66.91	13.17	60.74	1.84	27.54	26,706.77
2037	589.43	147.36	17.98	461.19	71.48	14.07	60.78	1.77	27.54	28,547.04
2038	631.23	157.81	19.25	492.56	76.35	15.02	60.84	1.67	27.54	30,508.26
Rem	8,716.39	2,179.10	265.85	6,757.76	1,047.45	206.11	61.00	1.39	27.54	419,336.58
Total	**12,532.86**	**3,133.21**	**382.25**	**9,744.52**	**1,510.40**	**297.21**	**60.90**	**1.56**	**27.54**	**603,997.07**
Ult	**12,532.86**	**3,133.21**	**382.25**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	10.00	6.37	1.19	4,989.03	44.28	0.00	0.00	0.00	-4,961.21	-4,078.53
2027	20.00	39.51	7.41	9,767.58	228.13	0.00	0.00	0.00	-9,548.81	-11,296.49
2028	28.00	103.19	19.35	7,358.17	409.59	0.00	0.00	0.00	-6,600.44	-15,884.23
2029	36.00	231.35	43.38	8,960.59	553.13	0.00	0.00	0.00	-6,896.58	-20,254.68
2030	41.00	478.67	89.75	6,824.42	671.45	0.00	0.00	0.00	-2,080.86	-21,484.62
2031	46.00	812.86	152.41	3,611.00	764.45	0.00	0.00	0.00	4,820.02	-19,028.15
2032	53.00	1,202.08	225.39	5,264.00	867.95	0.00	0.00	0.00	7,466.63	-15,550.53
2033	60.00	1,429.56	268.04	8,175.00	974.66	0.00	0.00	0.00	7,022.27	-12,553.66
2034	68.00	1,674.93	314.05	8,354.00	1,064.69	0.00	0.00	0.00	9,528.96	-8,835.35
2035	78.00	1,933.35	362.50	10,442.00	1,186.15	0.00	0.00	0.00	10,242.85	-5,240.35
2036	88.00	2,136.54	400.60	10,440.00	1,309.79	0.00	0.00	0.00	12,419.84	-1,258.39
2037	96.00	2,283.76	428.21	9,397.00	1,419.61	0.00	0.00	0.00	15,018.46	3,160.57
2038	104.00	2,440.66	457.62	7,309.00	1,538.09	0.00	0.00	0.00	18,762.88	8,145.20
Rem.		33,546.93	6,290.05	4,439.55	55,372.91	0.00	0.00	0.00	319,687.15	42,820.53
Total		**48,319.77**	**9,059.96**	**105,331.33**	**66,404.87**	**0.00**	**0.00**	**0.00**	**374,881.15**	**50,965.73**

Disc. Initial Invest. (M$) :	48,955.344
ROInvestment (disc/undisc) :	2.04 / 4.72
Years to Payout :	12.22
Internal ROR (%) :	22.81

Present Worth Profile (M$)

PW	7.00% :	90,780.18
PW	8.00% :	74,908.62
PW	9.00% :	61,816.60
PW	10.00% :	50,965.73
PW	15.00% :	18,232.26
PW	20.00% :	4,153.62

Released to Imaging: 8/1/2025 3:15:47 PM

FAE Operating II, LLC
Case No. 25220
Exhibit C-3

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : BAYLUS CADE FEDERAL #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.21	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.24
2033	0.67	0.17	0.02	0.57	0.09	0.02	60.52	2.22	27.54	35.24
2034	1.22	0.30	0.04	1.03	0.16	0.03	60.52	2.22	27.54	63.83
2035	2.20	0.55	0.07	1.87	0.29	0.06	60.52	2.22	27.54	115.61
2036	4.01	1.00	0.12	3.41	0.53	0.10	60.52	2.22	27.54	210.14
2037	6.72	1.68	0.21	5.72	0.89	0.17	60.52	2.22	27.54	352.72
2038	7.23	1.81	0.22	6.14	0.95	0.19	60.52	2.22	27.54	378.99
Rem	86.05	21.51	2.62	73.15	11.34	2.23	60.52	2.22	27.54	4,513.37
Total	**108.32**	**27.08**	**3.30**	**92.07**	**14.27**	**2.81**	**60.52**	**2.22**	**27.54**	**5,681.15**
Ult	**108.32**	**27.08**	**3.30**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.90	0.17	762.00	9.00	0.00	0.00	0.00	-760.82	-360.65
2033	1.00	2.82	0.53	0.00	18.00	0.00	0.00	0.00	13.90	-354.77
2034	1.00	5.11	0.96	0.00	18.00	0.00	0.00	0.00	39.77	-339.42
2035	1.00	9.25	1.73	0.00	18.00	0.00	0.00	0.00	86.62	-308.98
2036	1.00	16.81	3.15	0.00	18.00	0.00	0.00	0.00	172.17	-253.96
2037	1.00	28.22	5.29	0.00	18.00	0.00	0.00	0.00	301.21	-166.24
2038	1.00	30.32	5.68	0.00	18.00	0.00	0.00	0.00	324.99	-79.95
Rem.		361.07	67.70	61.20	509.66	0.00	0.00	0.00	3,513.74	535.72
Total		**454.49**	**85.22**	**823.20**	**626.66**	**0.00**	**0.00**	**0.00**	**3,691.58**	**455.77**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	31.58	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	04/26/2067
Working Int :	1.00000000
Revenue Int :	0.85000000
Disc. Initial Invest. (M$) :	361.182
ROInvestment (disc/undisc) :	2.26 / 5.92
Years to Payout :	13.87
Internal ROR (%) :	21.51

Present Worth Profile (M$)

PW	7.00% :	863.37
PW	8.00% :	699.82
PW	9.00% :	565.79
PW	10.00% :	455.77
PW	15.00% :	137.80
PW	20.00% :	18.06

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : BAYLUS CADE FEDERAL #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.13	0.03	0.00	0.11	0.02	0.00	60.52	2.22	27.54	6.93
2033	0.55	0.14	0.02	0.46	0.07	0.01	60.52	2.22	27.54	28.68
2034	0.88	0.22	0.03	0.75	0.12	0.02	60.52	2.22	27.54	46.07
2035	1.41	0.35	0.04	1.20	0.19	0.04	60.52	2.22	27.54	74.00
2036	2.27	0.57	0.07	1.93	0.30	0.06	60.52	2.22	27.54	119.29
2037	3.45	0.86	0.11	2.93	0.45	0.09	60.52	2.22	27.54	180.96
2038	3.62	0.90	0.11	3.07	0.48	0.09	60.52	2.22	27.54	189.73
Rem	66.52	16.63	2.03	56.55	8.76	1.72	60.52	2.22	27.54	3,489.08
Total	**78.83**	**19.71**	**2.40**	**67.01**	**10.39**	**2.04**	**60.52**	**2.22**	**27.54**	**4,134.73**
Ult	**78.83**	**19.71**	**2.40**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.55	0.10	545.00	6.00	0.00	0.00	0.00	-544.73	-254.12
2033	1.00	2.29	0.43	0.00	18.00	0.00	0.00	0.00	7.95	-250.77
2034	1.00	3.69	0.69	0.00	18.00	0.00	0.00	0.00	23.69	-241.62
2035	1.00	5.92	1.11	0.00	18.00	0.00	0.00	0.00	48.97	-224.40
2036	1.00	9.54	1.79	0.00	18.00	0.00	0.00	0.00	89.96	-195.64
2037	1.00	14.48	2.71	0.00	18.00	0.00	0.00	0.00	145.77	-153.17
2038	1.00	15.18	2.85	0.00	18.00	0.00	0.00	0.00	153.70	-112.36
Rem.		279.13	52.34	47.87	640.34	0.00	0.00	0.00	2,469.41	293.18
Total		**330.78**	**62.02**	**592.87**	**754.34**	**0.00**	**0.00**	**0.00**	**2,394.73**	**180.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	51.27	bbl/month	
Initial Decline :	-60.70	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.85000000
Disc. Initial Invest. (M$) :	254.247
ROInvestment (disc/undisc) :	1.71 / 5.48
Years to Payout :	14.91
Internal ROR (%) :	16.71

Present Worth Profile (M$)

PW	7.00% :	407.76
PW	8.00% :	314.09
PW	9.00% :	239.84
PW	10.00% :	180.82
PW	15.00% :	23.74
PW	20.00% :	-25.26

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #050
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.03	0.01	0.00	0.03	0.00	0.00	63.62	2.20	28.87	1.78
2027	0.55	0.14	0.02	0.48	0.07	0.01	61.65	2.28	28.02	29.98
2028	1.10	0.27	0.03	0.95	0.15	0.03	60.52	2.22	27.54	58.36
2029	2.17	0.54	0.07	1.86	0.29	0.06	60.52	2.22	27.54	115.08
2030	4.28	1.07	0.13	3.68	0.57	0.11	60.52	2.22	27.54	227.35
2031	8.43	2.11	0.26	7.26	1.12	0.22	60.52	2.22	27.54	447.82
2032	10.91	2.73	0.33	9.39	1.46	0.29	60.52	2.22	27.54	579.64
2033	10.77	2.69	0.33	9.27	1.44	0.28	60.52	2.22	27.54	572.27
2034	10.66	2.67	0.33	9.18	1.42	0.28	60.52	2.22	27.54	566.55
2035	10.55	2.64	0.32	9.09	1.41	0.28	60.52	2.22	27.54	560.89
2036	10.48	2.62	0.32	9.02	1.40	0.28	60.52	2.22	27.54	556.80
2037	10.34	2.59	0.32	8.91	1.38	0.27	60.52	2.22	27.54	549.72
2038	10.24	2.56	0.31	8.82	1.37	0.27	60.52	2.22	27.54	544.23
Rem	88.65	22.16	2.70	76.35	11.83	2.33	60.52	2.22	27.54	4,711.23
Total	**179.16**	**44.79**	**5.46**	**154.30**	**23.92**	**4.71**	**60.52**	**2.22**	**27.54**	**9,521.68**
Ult	**179.16**	**44.79**	**5.46**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.14	0.03	528.50	1.50	0.00	0.00	0.00	-528.39	-426.38
2027	1.00	2.40	0.45	0.00	18.00	0.00	0.00	0.00	9.13	-419.58
2028	1.00	4.67	0.88	0.00	18.00	0.00	0.00	0.00	34.82	-395.80
2029	1.00	9.21	1.73	0.00	18.00	0.00	0.00	0.00	86.14	-342.23
2030	1.00	18.19	3.41	0.00	18.00	0.00	0.00	0.00	187.75	-236.01
2031	1.00	35.83	6.72	0.00	18.00	0.00	0.00	0.00	387.27	-36.73
2032	1.00	46.37	8.69	0.00	18.00	0.00	0.00	0.00	506.57	201.53
2033	1.00	45.78	8.58	0.00	18.00	0.00	0.00	0.00	499.90	415.27
2034	1.00	45.32	8.50	0.00	18.00	0.00	0.00	0.00	494.73	607.58
2035	1.00	44.87	8.41	0.00	18.00	0.00	0.00	0.00	489.60	780.61
2036	1.00	44.54	8.35	0.00	18.00	0.00	0.00	0.00	485.90	936.71
2037	1.00	43.98	8.25	0.00	18.00	0.00	0.00	0.00	479.50	1,076.73
2038	1.00	43.54	8.16	0.00	18.00	0.00	0.00	0.00	474.52	1,202.72
Rem.		376.90	70.67	47.68	640.34	0.00	0.00	0.00	3,575.65	568.95
Total		**761.73**	**142.83**	**576.18**	**857.84**	**0.00**	**0.00**	**0.00**	**7,183.11**	**1,771.67**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	37.69	bbl/month	
Initial Decline :	-97.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	426.472
ROInvestment (disc/undisc) :	5.16 / 14.68
Years to Payout :	7.04
Internal ROR (%) :	36.29

Present Worth Profile (M$)

PW	7.00% :	2,617.77
PW	8.00% :	2,294.01
PW	9.00% :	2,014.29
PW	10.00% :	1,771.67
PW	15.00% :	946.70
PW	20.00% :	504.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #053
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.10	0.03	0.00	0.09	0.01	0.00	63.62	2.20	28.87	5.60
2027	0.62	0.16	0.02	0.53	0.08	0.02	61.65	2.28	28.02	33.61
2028	1.23	0.31	0.04	1.06	0.16	0.03	60.52	2.22	27.54	65.48
2029	2.43	0.61	0.07	2.09	0.32	0.06	60.52	2.22	27.54	129.22
2030	4.81	1.20	0.15	4.14	0.64	0.13	60.52	2.22	27.54	255.48
2031	9.27	2.32	0.28	7.98	1.24	0.24	60.52	2.22	27.54	492.58
2032	11.07	2.77	0.34	9.54	1.48	0.29	60.52	2.22	27.54	588.42
2033	10.93	2.73	0.33	9.41	1.46	0.29	60.52	2.22	27.54	580.94
2034	10.82	2.71	0.33	9.32	1.44	0.28	60.52	2.22	27.54	575.14
2035	10.71	2.68	0.33	9.23	1.43	0.28	60.52	2.22	27.54	569.39
2036	10.64	2.66	0.32	9.16	1.42	0.28	60.52	2.22	27.54	565.24
2037	10.50	2.63	0.32	9.04	1.40	0.28	60.52	2.22	27.54	558.05
2038	10.40	2.60	0.32	8.95	1.39	0.27	60.52	2.22	27.54	552.48
Rem	107.94	26.99	3.29	92.96	14.41	2.84	60.52	2.22	27.54	5,736.23
Total	**201.48**	**50.37**	**6.15**	**173.52**	**26.90**	**5.29**	**60.53**	**2.22**	**27.54**	**10,707.86**
Ult	**201.48**	**50.37**	**6.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.45	0.08	466.00	4.50	0.00	0.00	0.00	-465.43	-381.61
2027	1.00	2.69	0.50	0.00	18.00	0.00	0.00	0.00	12.42	-372.33
2028	1.00	5.24	0.98	0.00	18.00	0.00	0.00	0.00	41.26	-344.14
2029	1.00	10.34	1.94	0.00	18.00	0.00	0.00	0.00	98.94	-282.60
2030	1.00	20.44	3.83	0.00	18.00	0.00	0.00	0.00	213.21	-161.97
2031	1.00	39.41	7.39	0.00	18.00	0.00	0.00	0.00	427.79	58.32
2032	1.00	47.07	8.83	0.00	18.00	0.00	0.00	0.00	514.52	300.33
2033	1.00	46.48	8.71	0.00	18.00	0.00	0.00	0.00	507.75	517.42
2034	1.00	46.01	8.63	0.00	18.00	0.00	0.00	0.00	502.50	712.75
2035	1.00	45.55	8.54	0.00	18.00	0.00	0.00	0.00	497.30	888.50
2036	1.00	45.22	8.48	0.00	18.00	0.00	0.00	0.00	493.54	1,047.05
2037	1.00	44.64	8.37	0.00	18.00	0.00	0.00	0.00	487.04	1,189.28
2038	1.00	44.20	8.29	0.00	18.00	0.00	0.00	0.00	481.99	1,317.25
Rem.		458.90	86.04	48.00	640.34	0.00	0.00	0.00	4,502.95	639.84
Total		**856.63**	**160.62**	**514.00**	**860.84**	**0.00**	**0.00**	**0.00**	**8,315.78**	**1,957.09**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	60.91	bbl/month	
Initial Decline :	-97.80	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	382.071
ROInvestment (disc/undisc) :	6.12 / 18.95
Years to Payout :	6.72
Internal ROR (%) :	39.40

Present Worth Profile (M$)

PW	7.00% :	2,894.33
PW	8.00% :	2,533.39
PW	9.00% :	2,223.87
PW	10.00% :	1,957.09
PW	15.00% :	1,060.45
PW	20.00% :	584.21

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #055
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.30	0.07	0.01	0.26	0.04	0.01	63.62	2.20	28.87	16.69
2027	1.29	0.32	0.04	1.11	0.17	0.03	61.65	2.28	28.02	69.63
2028	2.88	0.72	0.09	2.48	0.38	0.08	60.52	2.22	27.54	152.79
2029	6.39	1.60	0.19	5.50	0.85	0.17	60.52	2.22	27.54	339.58
2030	13.13	3.28	0.40	11.31	1.75	0.34	60.52	2.22	27.54	697.72
2031	14.74	3.69	0.45	12.70	1.97	0.39	60.52	2.22	27.54	783.40
2032	14.63	3.66	0.45	12.60	1.95	0.38	60.52	2.22	27.54	777.68
2033	14.45	3.61	0.44	12.44	1.93	0.38	60.52	2.22	27.54	767.80
2034	14.30	3.58	0.44	12.32	1.91	0.38	60.52	2.22	27.54	760.12
2035	14.16	3.54	0.43	12.20	1.89	0.37	60.52	2.22	27.54	752.53
2036	14.06	3.51	0.43	12.11	1.88	0.37	60.52	2.22	27.54	747.04
2037	13.88	3.47	0.42	11.95	1.85	0.36	60.52	2.22	27.54	737.54
2038	13.74	3.43	0.42	11.83	1.83	0.36	60.52	2.22	27.54	730.17
Rem	108.58	27.14	3.31	93.51	14.49	2.85	60.52	2.22	27.54	5,770.18
Total	**246.52**	**61.63**	**7.52**	**212.32**	**32.91**	**6.48**	**60.53**	**2.22**	**27.54**	**13,102.87**
Ult	**246.52**	**61.63**	**7.52**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.34	0.25	466.00	7.50	0.00	0.00	0.00	-458.39	-382.15
2027	1.00	5.57	1.04	0.00	18.00	0.00	0.00	0.00	45.02	-348.35
2028	1.00	12.22	2.29	0.00	18.00	0.00	0.00	0.00	120.28	-266.13
2029	1.00	27.17	5.09	0.00	18.00	0.00	0.00	0.00	289.32	-86.23
2030	1.00	55.82	10.47	0.00	18.00	0.00	0.00	0.00	613.43	261.49
2031	1.00	62.67	11.75	0.00	18.00	0.00	0.00	0.00	690.97	619.01
2032	1.00	62.21	11.67	0.00	18.00	0.00	0.00	0.00	685.80	941.58
2033	1.00	61.42	11.52	0.00	18.00	0.00	0.00	0.00	676.86	1,230.98
2034	1.00	60.81	11.40	0.00	18.00	0.00	0.00	0.00	669.91	1,491.38
2035	1.00	60.20	11.29	0.00	18.00	0.00	0.00	0.00	663.04	1,725.70
2036	1.00	59.76	11.21	0.00	18.00	0.00	0.00	0.00	658.07	1,937.11
2037	1.00	59.00	11.06	0.00	18.00	0.00	0.00	0.00	649.48	2,126.78
2038	1.00	58.41	10.95	0.00	18.00	0.00	0.00	0.00	642.80	2,297.44
Rem.		461.61	86.55	48.00	640.34	0.00	0.00	0.00	4,533.67	690.06
Total		**1,048.23**	**196.54**	**514.00**	**863.84**	**0.00**	**0.00**	**0.00**	**10,480.26**	**2,987.50**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	54.31	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	388.303
ROInvestment (disc/undisc) :	8.69 / 23.59
Years to Payout :	5.43
Internal ROR (%) :	55.87

Present Worth Profile (M$)

PW	7.00% :	4,179.97
PW	8.00% :	3,726.56
PW	9.00% :	3,332.16
PW	10.00% :	2,987.50
PW	15.00% :	1,787.58
PW	20.00% :	1,110.97

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #056
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.10	0.02	0.00	0.09	0.01	0.00	61.65	2.28	28.02	5.39
2028	0.60	0.15	0.02	0.52	0.08	0.02	60.52	2.22	27.54	31.80
2029	1.12	0.28	0.03	0.97	0.15	0.03	60.52	2.22	27.54	59.66
2030	2.11	0.53	0.06	1.82	0.28	0.06	60.52	2.22	27.54	112.16
2031	3.97	0.99	0.12	3.42	0.53	0.10	60.52	2.22	27.54	210.84
2032	7.42	1.85	0.23	6.39	0.99	0.19	60.52	2.22	27.54	394.18
2033	9.06	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.40
2034	8.97	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.59
2035	8.88	2.22	0.27	7.65	1.19	0.23	60.52	2.22	27.54	471.83
2036	8.81	2.20	0.27	7.59	1.18	0.23	60.52	2.22	27.54	468.39
2037	8.70	2.18	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.43
2038	8.61	2.15	0.26	7.42	1.15	0.23	60.52	2.22	27.54	457.81
Rem	99.18	24.79	3.02	85.42	13.24	2.61	60.52	2.22	27.54	5,270.55
Total	**167.53**	**41.88**	**5.11**	**144.28**	**22.36**	**4.40**	**60.52**	**2.22**	**27.54**	**8,903.03**
Ult	**167.53**	**41.88**	**5.11**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.43	0.08	559.75	4.50	0.00	0.00	0.00	-559.37	-416.96
2028	1.00	2.54	0.48	0.00	18.00	0.00	0.00	0.00	10.78	-409.64
2029	1.00	4.77	0.89	0.00	18.00	0.00	0.00	0.00	35.99	-387.28
2030	1.00	8.97	1.68	0.00	18.00	0.00	0.00	0.00	83.50	-340.05
2031	1.00	16.87	3.16	0.00	18.00	0.00	0.00	0.00	172.81	-251.13
2032	1.00	31.53	5.91	0.00	18.00	0.00	0.00	0.00	338.73	-92.60
2033	1.00	38.51	7.22	0.00	18.00	0.00	0.00	0.00	417.67	85.98
2034	1.00	38.13	7.15	0.00	18.00	0.00	0.00	0.00	413.31	246.65
2035	1.00	37.75	7.08	0.00	18.00	0.00	0.00	0.00	409.00	391.19
2036	1.00	37.47	7.03	0.00	18.00	0.00	0.00	0.00	405.89	521.58
2037	1.00	36.99	6.94	0.00	18.00	0.00	0.00	0.00	400.50	638.54
2038	1.00	36.62	6.87	0.00	18.00	0.00	0.00	0.00	396.32	743.76
Rem.		421.64	79.06	48.00	640.34	0.00	0.00	0.00	4,081.51	573.15
Total		**712.24**	**133.55**	**607.75**	**842.84**	**0.00**	**0.00**	**0.00**	**6,606.65**	**1,316.91**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	55.43	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	417.242
ROInvestment (disc/undisc) :	4.16 / 12.89
Years to Payout :	8.22
Internal ROR (%) :	31.21

Present Worth Profile (M$)

PW	7.00% :	2,061.81
PW	8.00% :	1,772.20
PW	9.00% :	1,526.46
PW	10.00% :	1,316.91
PW	15.00% :	634.25
PW	20.00% :	293.73

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #057
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.13	0.03	0.00	0.12	0.02	0.00	61.65	2.28	28.02	7.30
2028	0.61	0.15	0.02	0.52	0.08	0.02	60.52	2.22	27.54	32.36
2029	1.10	0.27	0.03	0.95	0.15	0.03	60.52	2.22	27.54	58.39
2030	1.99	0.50	0.06	1.71	0.27	0.05	60.52	2.22	27.54	105.58
2031	3.59	0.90	0.11	3.09	0.48	0.09	60.52	2.22	27.54	190.91
2032	6.34	1.58	0.19	5.46	0.85	0.17	60.52	2.22	27.54	336.67
2033	7.24	1.81	0.22	6.23	0.97	0.19	60.52	2.22	27.54	384.71
2034	7.17	1.79	0.22	6.17	0.96	0.19	60.52	2.22	27.54	380.86
2035	7.10	1.77	0.22	6.11	0.95	0.19	60.52	2.22	27.54	377.06
2036	7.04	1.76	0.21	6.07	0.94	0.19	60.52	2.22	27.54	374.31
2037	6.95	1.74	0.21	5.99	0.93	0.18	60.52	2.22	27.54	369.55
2038	6.88	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	365.86
Rem	77.10	19.27	2.35	66.40	10.29	2.03	60.52	2.22	27.54	4,097.15
Total	**133.24**	**33.31**	**4.06**	**114.75**	**17.79**	**3.50**	**60.52**	**2.22**	**27.54**	**7,080.69**
Ult	**133.24**	**33.31**	**4.06**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.58	0.11	605.75	6.00	0.00	0.00	0.00	-605.14	-454.76
2028	1.00	2.59	0.49	0.00	18.00	0.00	0.00	0.00	11.28	-447.08
2029	1.00	4.67	0.88	0.00	18.00	0.00	0.00	0.00	34.84	-425.43
2030	1.00	8.45	1.58	0.00	18.00	0.00	0.00	0.00	77.55	-381.55
2031	1.00	15.27	2.86	0.00	18.00	0.00	0.00	0.00	154.77	-301.89
2032	1.00	26.93	5.05	0.00	18.00	0.00	0.00	0.00	286.69	-167.59
2033	1.00	30.78	5.77	0.00	18.00	0.00	0.00	0.00	330.16	-26.43
2034	1.00	30.47	5.71	0.00	18.00	0.00	0.00	0.00	326.68	100.56
2035	1.00	30.16	5.66	0.00	18.00	0.00	0.00	0.00	323.24	214.79
2036	1.00	29.94	5.61	0.00	18.00	0.00	0.00	0.00	320.75	317.83
2037	1.00	29.56	5.54	0.00	18.00	0.00	0.00	0.00	316.44	410.24
2038	1.00	29.27	5.49	0.00	18.00	0.00	0.00	0.00	313.10	493.37
Rem.		327.77	61.46	47.52	640.34	0.00	0.00	0.00	3,020.07	440.45
Total		**566.46**	**106.21**	**653.27**	**844.34**	**0.00**	**0.00**	**0.00**	**4,910.42**	**933.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	41.94	bbl/month	
Initial Decline :	-80.89	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	455.198
ROInvestment (disc/undisc) :	3.05 / 9.18
Years to Payout :	8.54
Internal ROR (%) :	25.84

Present Worth Profile (M$)

PW	7.00% :	1,504.85
PW	8.00% :	1,283.16
PW	9.00% :	1,094.70
PW	10.00% :	933.82
PW	15.00% :	409.51
PW	20.00% :	149.79

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #058
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.30	0.08	0.01	0.26	0.04	0.01	61.65	2.28	28.02	16.50
2028	0.78	0.19	0.02	0.67	0.10	0.02	60.52	2.22	27.54	41.43
2029	1.46	0.37	0.04	1.26	0.20	0.04	60.52	2.22	27.54	77.73
2030	2.75	0.69	0.08	2.37	0.37	0.07	60.52	2.22	27.54	146.13
2031	5.17	1.29	0.16	4.45	0.69	0.14	60.52	2.22	27.54	274.71
2032	8.66	2.16	0.26	7.46	1.16	0.23	60.52	2.22	27.54	460.11
2033	9.02	2.26	0.28	7.77	1.20	0.24	60.52	2.22	27.54	479.38
2034	8.93	2.23	0.27	7.69	1.19	0.23	60.52	2.22	27.54	474.59
2035	8.84	2.21	0.27	7.61	1.18	0.23	60.52	2.22	27.54	469.84
2036	8.78	2.19	0.27	7.56	1.17	0.23	60.52	2.22	27.54	466.42
2037	8.67	2.17	0.26	7.46	1.16	0.23	60.52	2.22	27.54	460.49
2038	8.58	2.14	0.26	7.39	1.15	0.23	60.52	2.22	27.54	455.89
Rem	81.83	20.46	2.50	70.48	10.92	2.15	60.52	2.22	27.54	4,348.92
Total	**153.77**	**38.44**	**4.69**	**132.44**	**20.53**	**4.04**	**60.52**	**2.22**	**27.54**	**8,172.15**
Ult	**153.77**	**38.44**	**4.69**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	1.32	0.25	852.58	12.00	0.00	0.00	0.00	-849.65	-659.24
2028	1.00	3.31	0.62	0.00	18.00	0.00	0.00	0.00	19.49	-645.95
2029	1.00	6.22	1.17	0.00	18.00	0.00	0.00	0.00	52.35	-613.40
2030	1.00	11.69	2.19	0.00	18.00	0.00	0.00	0.00	114.25	-548.76
2031	1.00	21.98	4.12	0.00	18.00	0.00	0.00	0.00	230.61	-430.08
2032	1.00	36.81	6.90	0.00	18.00	0.00	0.00	0.00	398.40	-243.07
2033	1.00	38.35	7.19	0.00	18.00	0.00	0.00	0.00	415.84	-65.27
2034	1.00	37.97	7.12	0.00	18.00	0.00	0.00	0.00	411.50	94.69
2035	1.00	37.59	7.05	0.00	18.00	0.00	0.00	0.00	407.21	238.60
2036	1.00	37.31	7.00	0.00	18.00	0.00	0.00	0.00	404.11	368.42
2037	1.00	36.84	6.91	0.00	18.00	0.00	0.00	0.00	398.74	484.86
2038	1.00	36.47	6.84	0.00	18.00	0.00	0.00	0.00	394.58	589.62
Rem.		347.91	65.23	47.60	640.34	0.00	0.00	0.00	3,247.84	506.46
Total		**653.77**	**122.58**	**900.18**	**850.34**	**0.00**	**0.00**	**0.00**	**5,645.27**	**1,096.08**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.65	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	661.408
ROInvestment (disc/undisc) :	2.66 / 7.68
Years to Payout :	8.50
Internal ROR (%) :	23.55

Present Worth Profile (M$)

PW	7.00% :	1,779.33
PW	8.00% :	1,515.69
PW	9.00% :	1,290.00
PW	10.00% :	1,096.08
PW	15.00% :	455.00
PW	20.00% :	131.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #060
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.23	0.06	0.01	0.20	0.03	0.01	63.62	2.20	28.87	12.67
2027	1.12	0.28	0.03	0.96	0.15	0.03	61.65	2.28	28.02	60.56
2028	2.31	0.58	0.07	1.99	0.31	0.06	60.52	2.22	27.54	122.66
2029	4.74	1.18	0.14	4.08	0.63	0.12	60.52	2.22	27.54	251.65
2030	9.33	2.33	0.28	8.03	1.25	0.25	60.52	2.22	27.54	495.76
2031	10.86	2.71	0.33	9.35	1.45	0.29	60.52	2.22	27.54	576.95
2032	10.78	2.69	0.33	9.28	1.44	0.28	60.52	2.22	27.54	572.74
2033	10.64	2.66	0.32	9.16	1.42	0.28	60.52	2.22	27.54	565.46
2034	10.53	2.63	0.32	9.07	1.41	0.28	60.52	2.22	27.54	559.81
2035	10.43	2.61	0.32	8.98	1.39	0.27	60.52	2.22	27.54	554.22
2036	10.35	2.59	0.32	8.92	1.38	0.27	60.52	2.22	27.54	550.17
2037	10.22	2.56	0.31	8.80	1.36	0.27	60.52	2.22	27.54	543.18
2038	10.12	2.53	0.31	8.72	1.35	0.27	60.52	2.22	27.54	537.75
Rem	79.74	19.94	2.43	68.68	10.64	2.09	60.52	2.22	27.54	4,237.64
Total	**181.39**	**45.35**	**5.53**	**156.22**	**24.21**	**4.76**	**60.53**	**2.22**	**27.54**	**9,641.21**
Ult	**181.39**	**45.35**	**5.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.01	0.19	581.17	6.00	0.00	0.00	0.00	-575.70	-475.96
2027	1.00	4.84	0.91	0.00	18.00	0.00	0.00	0.00	36.81	-448.32
2028	1.00	9.81	1.84	0.00	18.00	0.00	0.00	0.00	93.01	-384.71
2029	1.00	20.13	3.77	0.00	18.00	0.00	0.00	0.00	209.74	-254.22
2030	1.00	39.66	7.44	0.00	18.00	0.00	0.00	0.00	430.66	-10.23
2031	1.00	46.16	8.65	0.00	18.00	0.00	0.00	0.00	504.14	250.62
2032	1.00	45.82	8.59	0.00	18.00	0.00	0.00	0.00	500.33	485.95
2033	1.00	45.24	8.48	0.00	18.00	0.00	0.00	0.00	493.74	697.05
2034	1.00	44.78	8.40	0.00	18.00	0.00	0.00	0.00	488.63	886.99
2035	1.00	44.34	8.31	0.00	18.00	0.00	0.00	0.00	483.57	1,057.89
2036	1.00	44.01	8.25	0.00	18.00	0.00	0.00	0.00	479.91	1,212.06
2037	1.00	43.45	8.15	0.00	18.00	0.00	0.00	0.00	473.58	1,350.36
2038	1.00	43.02	8.07	0.00	18.00	0.00	0.00	0.00	468.66	1,474.79
Rem.		339.01	63.56	47.52	640.34	0.00	0.00	0.00	3,147.21	497.53
Total		**771.30**	**144.62**	**628.69**	**862.34**	**0.00**	**0.00**	**0.00**	**7,234.27**	**1,972.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	39.02	bbl/month	
Initial Decline :	-105.65	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	480.365
ROInvestment (disc/undisc) :	5.11 / 13.53
Years to Payout :	6.03
Internal ROR (%) :	40.67

Present Worth Profile (M$)

PW	7.00% :	2,820.25
PW	8.00% :	2,497.95
PW	9.00% :	2,217.45
PW	10.00% :	1,972.32
PW	15.00% :	1,120.74
PW	20.00% :	644.74

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #061
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.10	0.02	0.00	0.09	0.01	0.00	61.65	2.28	28.02	5.37
2028	0.58	0.15	0.02	0.50	0.08	0.02	60.52	2.22	27.54	30.86
2029	1.05	0.26	0.03	0.90	0.14	0.03	60.52	2.22	27.54	55.78
2030	1.90	0.48	0.06	1.64	0.25	0.05	60.52	2.22	27.54	101.01
2031	3.44	0.86	0.10	2.96	0.46	0.09	60.52	2.22	27.54	182.95
2032	6.15	1.54	0.19	5.30	0.82	0.16	60.52	2.22	27.54	327.01
2033	7.24	1.81	0.22	6.24	0.97	0.19	60.52	2.22	27.54	384.97
2034	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.12
2035	7.10	1.78	0.22	6.11	0.95	0.19	60.52	2.22	27.54	377.32
2036	7.05	1.76	0.21	6.07	0.94	0.19	60.52	2.22	27.54	374.56
2037	6.96	1.74	0.21	5.99	0.93	0.18	60.52	2.22	27.54	369.80
2038	6.89	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	366.11
Rem	69.95	17.49	2.13	60.24	9.34	1.84	60.52	2.22	27.54	3,717.31
Total	**125.59**	**31.40**	**3.83**	**108.16**	**16.77**	**3.30**	**60.52**	**2.22**	**27.54**	**6,674.17**
Ult	**125.59**	**31.40**	**3.83**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.43	0.08	591.58	4.50	0.00	0.00	0.00	-591.22	-440.71
2028	1.00	2.47	0.46	0.00	18.00	0.00	0.00	0.00	9.93	-433.97
2029	1.00	4.46	0.84	0.00	18.00	0.00	0.00	0.00	32.48	-413.79
2030	1.00	8.08	1.52	0.00	18.00	0.00	0.00	0.00	73.42	-372.25
2031	1.00	14.64	2.74	0.00	18.00	0.00	0.00	0.00	147.57	-296.30
2032	1.00	26.16	4.91	0.00	18.00	0.00	0.00	0.00	277.95	-166.15
2033	1.00	30.80	5.77	0.00	18.00	0.00	0.00	0.00	330.40	-24.88
2034	1.00	30.49	5.72	0.00	18.00	0.00	0.00	0.00	326.92	102.20
2035	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.47	216.51
2036	1.00	29.97	5.62	0.00	18.00	0.00	0.00	0.00	320.98	319.63
2037	1.00	29.58	5.55	0.00	18.00	0.00	0.00	0.00	316.67	412.10
2038	1.00	29.29	5.49	0.00	18.00	0.00	0.00	0.00	313.33	495.29
Rem.		297.38	55.76	48.00	640.34	0.00	0.00	0.00	2,675.83	417.72
Total		**533.93**	**100.11**	**639.58**	**842.84**	**0.00**	**0.00**	**0.00**	**4,557.71**	**913.01**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.31	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	440.970
ROInvestment (disc/undisc) :	3.07 / 8.79
Years to Payout :	8.58
Internal ROR (%) :	26.24

Present Worth Profile (M$)

PW	7.00% :	1,456.87
PW	8.00% :	1,246.63
PW	9.00% :	1,067.01
PW	10.00% :	913.01
PW	15.00% :	406.80
PW	20.00% :	153.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #062
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.23	0.06	0.01	0.20	0.03	0.01	60.52	2.22	27.54	12.22
2029	1.20	0.30	0.04	1.03	0.16	0.03	60.52	2.22	27.54	63.86
2030	2.68	0.67	0.08	2.30	0.36	0.07	60.52	2.22	27.54	142.19
2031	5.96	1.49	0.18	5.13	0.80	0.16	60.52	2.22	27.54	316.57
2032	12.66	3.16	0.39	10.90	1.69	0.33	60.52	2.22	27.54	672.59
2033	14.75	3.69	0.45	12.71	1.97	0.39	60.52	2.22	27.54	784.06
2034	14.61	3.65	0.45	12.58	1.95	0.38	60.52	2.22	27.54	776.23
2035	14.46	3.62	0.44	12.45	1.93	0.38	60.52	2.22	27.54	768.47
2036	14.36	3.59	0.44	12.36	1.92	0.38	60.52	2.22	27.54	762.87
2037	14.17	3.54	0.43	12.21	1.89	0.37	60.52	2.22	27.54	753.17
2038	14.03	3.51	0.43	12.08	1.87	0.37	60.52	2.22	27.54	745.64
Rem	136.01	34.00	4.15	117.14	18.16	3.57	60.52	2.22	27.54	7,227.74
Total	**245.11**	**61.28**	**7.48**	**211.10**	**32.72**	**6.44**	**60.52**	**2.22**	**27.54**	**13,025.62**
Ult	**245.11**	**61.28**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.98	0.18	854.17	6.00	0.00	0.00	0.00	-849.10	-580.04
2029	1.00	5.11	0.96	0.00	18.00	0.00	0.00	0.00	39.80	-555.35
2030	1.00	11.37	2.13	0.00	18.00	0.00	0.00	0.00	110.68	-492.83
2031	1.00	25.33	4.75	0.00	18.00	0.00	0.00	0.00	268.49	-354.84
2032	1.00	53.81	10.09	0.00	18.00	0.00	0.00	0.00	590.70	-78.35
2033	1.00	62.73	11.76	0.00	18.00	0.00	0.00	0.00	691.58	217.34
2034	1.00	62.10	11.64	0.00	18.00	0.00	0.00	0.00	684.49	483.41
2035	1.00	61.48	11.53	0.00	18.00	0.00	0.00	0.00	677.47	722.83
2036	1.00	61.03	11.44	0.00	18.00	0.00	0.00	0.00	672.39	938.84
2037	1.00	60.25	11.30	0.00	18.00	0.00	0.00	0.00	663.62	1,132.64
2038	1.00	59.65	11.18	0.00	18.00	0.00	0.00	0.00	656.81	1,307.02
Rem.		578.22	108.42	47.92	640.34	0.00	0.00	0.00	5,852.85	875.11
Total		**1,042.05**	**195.38**	**902.09**	**826.34**	**0.00**	**0.00**	**0.00**	**10,059.76**	**2,182.13**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.79	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	583.407
ROInvestment (disc/undisc) :	4.74 / 12.83
Years to Payout :	8.19
Internal ROR (%) :	38.05

Present Worth Profile (M$)

PW	7.00% :	3,330.99
PW	8.00% :	2,886.38
PW	9.00% :	2,507.09
PW	10.00% :	2,182.13
PW	15.00% :	1,112.50
PW	20.00% :	571.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #063Y
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.06	0.02	0.00	0.06	0.01	0.00	63.62	2.20	28.87	3.58
2027	0.55	0.14	0.02	0.48	0.07	0.01	61.65	2.28	28.02	30.04
2028	1.02	0.26	0.03	0.88	0.14	0.03	60.52	2.22	27.54	54.28
2029	1.87	0.47	0.06	1.61	0.25	0.05	60.52	2.22	27.54	99.32
2030	3.43	0.86	0.10	2.95	0.46	0.09	60.52	2.22	27.54	182.12
2031	6.17	1.54	0.19	5.31	0.82	0.16	60.52	2.22	27.54	327.81
2032	7.27	1.82	0.22	6.26	0.97	0.19	60.52	2.22	27.54	386.12
2033	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.21
2034	7.10	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.40
2035	7.03	1.76	0.21	6.06	0.94	0.18	60.52	2.22	27.54	373.63
2036	6.98	1.74	0.21	6.01	0.93	0.18	60.52	2.22	27.54	370.90
2037	6.89	1.72	0.21	5.93	0.92	0.18	60.52	2.22	27.54	366.19
2038	6.82	1.71	0.21	5.88	0.91	0.18	60.52	2.22	27.54	362.53
Rem	71.80	17.95	2.19	61.84	9.58	1.89	60.52	2.22	27.54	3,815.67
Total	**134.17**	**33.54**	**4.09**	**115.55**	**17.91**	**3.52**	**60.53**	**2.22**	**27.54**	**7,130.79**
Ult	**134.17**	**33.54**	**4.09**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.29	0.05	574.50	3.00	0.00	0.00	0.00	-574.26	-467.16
2027	1.00	2.40	0.45	0.00	18.00	0.00	0.00	0.00	9.19	-460.30
2028	1.00	4.34	0.81	0.00	18.00	0.00	0.00	0.00	31.12	-439.04
2029	1.00	7.95	1.49	0.00	18.00	0.00	0.00	0.00	71.89	-394.31
2030	1.00	14.57	2.73	0.00	18.00	0.00	0.00	0.00	146.82	-311.20
2031	1.00	26.22	4.92	0.00	18.00	0.00	0.00	0.00	278.66	-167.66
2032	1.00	30.89	5.79	0.00	18.00	0.00	0.00	0.00	331.44	-11.77
2033	1.00	30.50	5.72	0.00	18.00	0.00	0.00	0.00	326.99	128.04
2034	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.55	253.81
2035	1.00	29.89	5.60	0.00	18.00	0.00	0.00	0.00	320.13	366.95
2036	1.00	29.67	5.56	0.00	18.00	0.00	0.00	0.00	317.67	469.00
2037	1.00	29.30	5.49	0.00	18.00	0.00	0.00	0.00	313.40	560.52
2038	1.00	29.00	5.44	0.00	18.00	0.00	0.00	0.00	310.09	642.85
Rem.		305.25	57.23	47.52	640.34	0.00	0.00	0.00	2,765.32	408.29
Total		**570.46**	**106.96**	**622.02**	**859.34**	**0.00**	**0.00**	**0.00**	**4,972.01**	**1,051.14**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	40.81	bbl/month	
Initial Decline :	-83.44	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	467.357
ROInvestment (disc/undisc) :	3.25 / 9.74
Years to Payout :	7.53
Internal ROR (%) :	27.13

Present Worth Profile (M$)

PW	7.00% :	1,636.41
PW	8.00% :	1,410.95
PW	9.00% :	1,217.63
PW	10.00% :	1,051.14
PW	15.00% :	494.63
PW	20.00% :	204.44

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #064
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.06	0.02	0.00	0.06	0.01	0.00	63.62	2.20	28.87	3.59
2027	0.57	0.14	0.02	0.49	0.08	0.01	61.65	2.28	28.02	30.59
2028	1.07	0.27	0.03	0.92	0.14	0.03	60.52	2.22	27.54	56.66
2029	2.00	0.50	0.06	1.72	0.27	0.05	60.52	2.22	27.54	106.30
2030	3.76	0.94	0.11	3.24	0.50	0.10	60.52	2.22	27.54	199.84
2031	7.06	1.76	0.22	6.08	0.94	0.19	60.52	2.22	27.54	375.03
2032	9.09	2.27	0.28	7.83	1.21	0.24	60.52	2.22	27.54	482.99
2033	8.97	2.24	0.27	7.73	1.20	0.24	60.52	2.22	27.54	476.85
2034	8.88	2.22	0.27	7.65	1.19	0.23	60.52	2.22	27.54	472.09
2035	8.79	2.20	0.27	7.57	1.17	0.23	60.52	2.22	27.54	467.37
2036	8.73	2.18	0.27	7.52	1.17	0.23	60.52	2.22	27.54	463.96
2037	8.62	2.15	0.26	7.42	1.15	0.23	60.52	2.22	27.54	458.06
2038	8.53	2.13	0.26	7.35	1.14	0.22	60.52	2.22	27.54	453.48
Rem	74.57	18.64	2.27	64.22	9.95	1.96	60.52	2.22	27.54	3,962.93
Total	**150.71**	**37.68**	**4.60**	**129.80**	**20.12**	**3.96**	**60.53**	**2.22**	**27.54**	**8,009.74**
Ult	**150.71**	**37.68**	**4.60**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.29	0.05	587.67	3.00	0.00	0.00	0.00	-587.42	-477.87
2027	1.00	2.45	0.46	0.00	18.00	0.00	0.00	0.00	9.68	-470.64
2028	1.00	4.53	0.85	0.00	18.00	0.00	0.00	0.00	33.27	-447.91
2029	1.00	8.50	1.59	0.00	18.00	0.00	0.00	0.00	78.20	-399.25
2030	1.00	15.99	3.00	0.00	18.00	0.00	0.00	0.00	162.85	-307.09
2031	1.00	30.00	5.63	0.00	18.00	0.00	0.00	0.00	321.40	-141.66
2032	1.00	38.64	7.24	0.00	18.00	0.00	0.00	0.00	419.11	55.47
2033	1.00	38.15	7.15	0.00	18.00	0.00	0.00	0.00	413.55	232.29
2034	1.00	37.77	7.08	0.00	18.00	0.00	0.00	0.00	409.24	391.36
2035	1.00	37.39	7.01	0.00	18.00	0.00	0.00	0.00	404.97	534.48
2036	1.00	37.12	6.96	0.00	18.00	0.00	0.00	0.00	401.88	663.59
2037	1.00	36.64	6.87	0.00	18.00	0.00	0.00	0.00	396.55	779.39
2038	1.00	36.28	6.80	0.00	18.00	0.00	0.00	0.00	392.40	883.57
Rem.		317.03	59.44	47.60	640.34	0.00	0.00	0.00	2,898.51	467.75
Total		**640.78**	**120.15**	**635.27**	**859.34**	**0.00**	**0.00**	**0.00**	**5,754.21**	**1,351.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.58	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	478.068
ROInvestment (disc/undisc) :	3.83 / 10.87
Years to Payout :	7.38
Internal ROR (%) :	30.18

Present Worth Profile (M$)

PW	7.00% :	2,043.05
PW	8.00% :	1,778.33
PW	9.00% :	1,549.63
PW	10.00% :	1,351.32
PW	15.00% :	678.43
PW	20.00% :	319.98

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #065
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.14	0.03	0.00	0.12	0.02	0.00	61.65	2.28	28.02	7.35
2028	0.63	0.16	0.02	0.54	0.08	0.02	60.52	2.22	27.54	33.49
2029	1.18	0.30	0.04	1.02	0.16	0.03	60.52	2.22	27.54	62.84
2030	2.22	0.56	0.07	1.91	0.30	0.06	60.52	2.22	27.54	118.13
2031	4.18	1.04	0.13	3.60	0.56	0.11	60.52	2.22	27.54	222.07
2032	7.71	1.93	0.24	6.64	1.03	0.20	60.52	2.22	27.54	409.94
2033	9.05	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.00
2034	8.96	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.20
2035	8.87	2.22	0.27	7.64	1.18	0.23	60.52	2.22	27.54	471.44
2036	8.81	2.20	0.27	7.58	1.18	0.23	60.52	2.22	27.54	468.00
2037	8.69	2.17	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.05
2038	8.61	2.15	0.26	7.41	1.15	0.23	60.52	2.22	27.54	457.43
Rem	79.50	19.88	2.42	68.47	10.61	2.09	60.52	2.22	27.54	4,225.01
Total	**148.56**	**37.14**	**4.53**	**127.95**	**19.83**	**3.90**	**60.52**	**2.22**	**27.54**	**7,894.94**
Ult	**148.56**	**37.14**	**4.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.59	0.11	714.25	6.00	0.00	0.00	0.00	-713.60	-536.26
2028	1.00	2.68	0.50	0.00	18.00	0.00	0.00	0.00	12.31	-527.89
2029	1.00	5.03	0.94	0.00	18.00	0.00	0.00	0.00	38.87	-503.74
2030	1.00	9.45	1.77	0.00	18.00	0.00	0.00	0.00	88.91	-453.44
2031	1.00	17.77	3.33	0.00	18.00	0.00	0.00	0.00	182.98	-359.29
2032	1.00	32.80	6.15	0.00	18.00	0.00	0.00	0.00	353.00	-194.01
2033	1.00	38.48	7.22	0.00	18.00	0.00	0.00	0.00	417.31	-15.58
2034	1.00	38.10	7.14	0.00	18.00	0.00	0.00	0.00	412.96	144.94
2035	1.00	37.72	7.07	0.00	18.00	0.00	0.00	0.00	408.65	289.36
2036	1.00	37.44	7.02	0.00	18.00	0.00	0.00	0.00	405.54	419.64
2037	1.00	36.96	6.93	0.00	18.00	0.00	0.00	0.00	400.15	536.50
2038	1.00	36.59	6.86	0.00	18.00	0.00	0.00	0.00	395.98	641.63
Rem.		338.00	63.38	47.52	640.34	0.00	0.00	0.00	3,135.77	505.57
Total		**631.60**	**118.42**	**761.77**	**844.34**	**0.00**	**0.00**	**0.00**	**5,538.82**	**1,147.20**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	31.37	bbl/month	
Initial Decline :	-88.07	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	536.732
ROInvestment (disc/undisc) :	3.14 / 8.82
Years to Payout :	8.51
Internal ROR (%) :	26.55

Present Worth Profile (M$)

PW	7.00% :	1,815.42
PW	8.00% :	1,557.84
PW	9.00% :	1,337.06
PW	10.00% :	1,147.20
PW	15.00% :	518.70
PW	20.00% :	200.87

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #066
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.06	0.02	0.00	0.05	0.01	0.00	61.65	2.28	28.02	3.43
2028	0.50	0.13	0.02	0.43	0.07	0.01	60.52	2.22	27.54	26.81
2029	0.80	0.20	0.02	0.69	0.11	0.02	60.52	2.22	27.54	42.71
2030	1.28	0.32	0.04	1.10	0.17	0.03	60.52	2.22	27.54	68.18
2031	2.05	0.51	0.06	1.76	0.27	0.05	60.52	2.22	27.54	108.83
2032	3.23	0.81	0.10	2.78	0.43	0.08	60.52	2.22	27.54	171.48
2033	3.62	0.91	0.11	3.12	0.48	0.10	60.52	2.22	27.54	192.49
2034	3.59	0.90	0.11	3.09	0.48	0.09	60.52	2.22	27.54	190.56
2035	3.55	0.89	0.11	3.06	0.47	0.09	60.52	2.22	27.54	188.66
2036	3.52	0.88	0.11	3.04	0.47	0.09	60.52	2.22	27.54	187.28
2037	3.48	0.87	0.11	3.00	0.46	0.09	60.52	2.22	27.54	184.90
2038	3.44	0.86	0.11	2.97	0.46	0.09	60.52	2.22	27.54	183.05
Rem	46.93	11.73	1.43	40.42	6.26	1.23	60.52	2.22	27.54	2,493.79
Total	**76.06**	**19.02**	**2.32**	**65.51**	**10.15**	**2.00**	**60.52**	**2.22**	**27.54**	**4,042.19**
Ult	**76.06**	**19.02**	**2.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.27	0.05	933.00	3.00	0.00	0.00	0.00	-932.89	-689.97
2028	1.00	2.15	0.40	0.00	18.00	0.00	0.00	0.00	6.27	-685.71
2029	1.00	3.42	0.64	0.00	18.00	0.00	0.00	0.00	20.65	-672.88
2030	1.00	5.45	1.02	0.00	18.00	0.00	0.00	0.00	43.70	-648.14
2031	1.00	8.71	1.63	0.00	18.00	0.00	0.00	0.00	80.49	-606.68
2032	1.00	13.72	2.57	0.00	18.00	0.00	0.00	0.00	137.19	-542.38
2033	1.00	15.40	2.89	0.00	18.00	0.00	0.00	0.00	156.20	-475.60
2034	1.00	15.24	2.86	0.00	18.00	0.00	0.00	0.00	154.46	-415.56
2035	1.00	15.09	2.83	0.00	18.00	0.00	0.00	0.00	152.74	-361.58
2036	1.00	14.98	2.81	0.00	18.00	0.00	0.00	0.00	151.49	-312.91
2037	1.00	14.79	2.77	0.00	18.00	0.00	0.00	0.00	149.34	-269.30
2038	1.00	14.64	2.75	0.00	18.00	0.00	0.00	0.00	147.66	-230.10
Rem.		199.50	37.41	47.52	640.34	0.00	0.00	0.00	1,569.02	222.49
Total		**323.38**	**60.63**	**980.52**	**841.34**	**0.00**	**0.00**	**0.00**	**1,836.32**	**-7.61**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	33.77	bbl/month	
Initial Decline :	-59.68	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	690.042
ROInvestment (disc/undisc) :	0.99 / 3.02
Years to Payout :	12.62
Internal ROR (%) :	9.87

Present Worth Profile (M$)

PW	7.00% :	233.61
PW	8.00% :	137.81
PW	9.00% :	58.37
PW	10.00% :	-7.61
PW	15.00% :	-203.81
PW	20.00% :	-278.68

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #068
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.10	0.03	0.00	0.09	0.01	0.00	63.62	2.20	28.87	5.60
2027	0.62	0.15	0.02	0.53	0.08	0.02	61.65	2.28	28.02	33.48
2028	1.22	0.31	0.04	1.05	0.16	0.03	60.52	2.22	27.54	64.91
2029	2.40	0.60	0.07	2.07	0.32	0.06	60.52	2.22	27.54	127.47
2030	4.72	1.18	0.14	4.06	0.63	0.12	60.52	2.22	27.54	250.81
2031	9.08	2.27	0.28	7.82	1.21	0.24	60.52	2.22	27.54	482.44
2032	10.89	2.72	0.33	9.38	1.45	0.29	60.52	2.22	27.54	578.78
2033	10.75	2.69	0.33	9.26	1.44	0.28	60.52	2.22	27.54	571.42
2034	10.65	2.66	0.32	9.17	1.42	0.28	60.52	2.22	27.54	565.71
2035	10.54	2.63	0.32	9.08	1.41	0.28	60.52	2.22	27.54	560.06
2036	10.46	2.62	0.32	9.01	1.40	0.27	60.52	2.22	27.54	555.97
2037	10.33	2.58	0.32	8.90	1.38	0.27	60.52	2.22	27.54	548.90
2038	10.23	2.56	0.31	8.81	1.37	0.27	60.52	2.22	27.54	543.42
Rem	103.26	25.81	3.15	88.93	13.78	2.71	60.52	2.22	27.54	5,487.50
Total	**195.24**	**48.81**	**5.95**	**168.15**	**26.06**	**5.13**	**60.53**	**2.22**	**27.54**	**10,376.46**
Ult	**195.24**	**48.81**	**5.95**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.45	0.08	497.25	4.50	0.00	0.00	0.00	-496.68	-407.24
2027	1.00	2.68	0.50	0.00	18.00	0.00	0.00	0.00	12.30	-398.05
2028	1.00	5.19	0.97	0.00	18.00	0.00	0.00	0.00	40.74	-370.21
2029	1.00	10.20	1.91	0.00	18.00	0.00	0.00	0.00	97.36	-309.65
2030	1.00	20.06	3.76	0.00	18.00	0.00	0.00	0.00	208.99	-191.40
2031	1.00	38.59	7.24	0.00	18.00	0.00	0.00	0.00	418.60	24.16
2032	1.00	46.30	8.68	0.00	18.00	0.00	0.00	0.00	505.79	262.05
2033	1.00	45.71	8.57	0.00	18.00	0.00	0.00	0.00	499.13	475.46
2034	1.00	45.26	8.49	0.00	18.00	0.00	0.00	0.00	493.97	667.48
2035	1.00	44.80	8.40	0.00	18.00	0.00	0.00	0.00	488.85	840.24
2036	1.00	44.48	8.34	0.00	18.00	0.00	0.00	0.00	485.15	996.10
2037	1.00	43.91	8.23	0.00	18.00	0.00	0.00	0.00	478.76	1,135.91
2038	1.00	43.47	8.15	0.00	18.00	0.00	0.00	0.00	473.79	1,261.70
Rem.		439.00	82.31	47.60	640.34	0.00	0.00	0.00	4,278.25	618.29
Total		**830.12**	**155.65**	**544.85**	**860.84**	**0.00**	**0.00**	**0.00**	**7,985.01**	**1,879.99**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	56.22	bbl/month	
Initial Decline :	-96.85	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	407.693
ROInvestment (disc/undisc) :	5.61 / 17.15
Years to Payout :	6.82
Internal ROR (%) :	37.54

Present Worth Profile (M$)

PW	7.00% :	2,788.14
PW	8.00% :	2,438.75
PW	9.00% :	2,138.79
PW	10.00% :	1,879.99
PW	15.00% :	1,008.77
PW	20.00% :	545.59

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #070
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.23	0.06	0.01	0.19	0.03	0.01	63.62	2.20	28.87	12.60
2027	1.09	0.27	0.03	0.94	0.15	0.03	61.65	2.28	28.02	58.96
2028	2.18	0.55	0.07	1.88	0.29	0.06	60.52	2.22	27.54	115.90
2029	4.34	1.09	0.13	3.74	0.58	0.11	60.52	2.22	27.54	230.78
2030	8.36	2.09	0.26	7.20	1.12	0.22	60.52	2.22	27.54	444.40
2031	9.77	2.44	0.30	8.42	1.30	0.26	60.52	2.22	27.54	519.25
2032	9.70	2.42	0.30	8.35	1.29	0.25	60.52	2.22	27.54	515.47
2033	9.58	2.39	0.29	8.25	1.28	0.25	60.52	2.22	27.54	508.91
2034	9.48	2.37	0.29	8.17	1.27	0.25	60.52	2.22	27.54	503.83
2035	9.39	2.35	0.29	8.08	1.25	0.25	60.52	2.22	27.54	498.79
2036	9.32	2.33	0.28	8.02	1.24	0.24	60.52	2.22	27.54	495.16
2037	9.20	2.30	0.28	7.92	1.23	0.24	60.52	2.22	27.54	488.86
2038	9.11	2.28	0.28	7.84	1.22	0.24	60.52	2.22	27.54	483.98
Rem	77.48	19.37	2.36	66.73	10.34	2.04	60.52	2.22	27.54	4,117.45
Total	**169.22**	**42.30**	**5.16**	**145.74**	**22.59**	**4.45**	**60.53**	**2.22**	**27.54**	**8,994.34**
Ult	**169.22**	**42.30**	**5.16**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	1.01	0.19	686.50	6.00	0.00	0.00	0.00	-681.10	-563.07
2027	1.00	4.72	0.88	0.00	18.00	0.00	0.00	0.00	35.36	-536.51
2028	1.00	9.27	1.74	0.00	18.00	0.00	0.00	0.00	86.89	-477.07
2029	1.00	18.46	3.46	0.00	18.00	0.00	0.00	0.00	190.85	-358.31
2030	1.00	35.55	6.67	0.00	18.00	0.00	0.00	0.00	384.18	-140.65
2031	1.00	41.54	7.79	0.00	18.00	0.00	0.00	0.00	451.93	93.18
2032	1.00	41.24	7.73	0.00	18.00	0.00	0.00	0.00	448.50	304.13
2033	1.00	40.71	7.63	0.00	18.00	0.00	0.00	0.00	442.57	493.35
2034	1.00	40.31	7.56	0.00	18.00	0.00	0.00	0.00	437.97	663.60
2035	1.00	39.90	7.48	0.00	18.00	0.00	0.00	0.00	433.41	816.77
2036	1.00	39.61	7.43	0.00	18.00	0.00	0.00	0.00	430.12	954.94
2037	1.00	39.11	7.33	0.00	18.00	0.00	0.00	0.00	424.42	1,078.89
2038	1.00	38.72	7.26	0.00	18.00	0.00	0.00	0.00	420.00	1,190.40
Rem.		329.40	61.76	47.20	640.34	0.00	0.00	0.00	3,038.76	467.07
Total		**719.55**	**134.92**	**733.70**	**862.34**	**0.00**	**0.00**	**0.00**	**6,543.84**	**1,657.46**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	41.12	bbl/month	
Initial Decline :	-99.58	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	567.429
ROInvestment (disc/undisc) :	3.92 / 10.60
Years to Payout :	6.38
Internal ROR (%) :	33.89

Present Worth Profile (M$)

PW	7.00% :	2,429.04
PW	8.00% :	2,134.84
PW	9.00% :	1,879.70
PW	10.00% :	1,657.46
PW	15.00% :	891.89
PW	20.00% :	470.14

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #072
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.10	0.03	0.00	0.09	0.01	0.00	60.52	2.22	27.54	5.41
2029	0.68	0.17	0.02	0.59	0.09	0.02	60.52	2.22	27.54	36.34
2030	1.52	0.38	0.05	1.31	0.20	0.04	60.52	2.22	27.54	80.92
2031	3.39	0.85	0.10	2.92	0.45	0.09	60.52	2.22	27.54	180.17
2032	7.38	1.85	0.23	6.36	0.99	0.19	60.52	2.22	27.54	392.39
2033	9.05	2.26	0.28	7.80	1.21	0.24	60.52	2.22	27.54	481.03
2034	8.96	2.24	0.27	7.72	1.20	0.24	60.52	2.22	27.54	476.22
2035	8.87	2.22	0.27	7.64	1.18	0.23	60.52	2.22	27.54	471.46
2036	8.81	2.20	0.27	7.58	1.18	0.23	60.52	2.22	27.54	468.02
2037	8.69	2.17	0.27	7.49	1.16	0.23	60.52	2.22	27.54	462.08
2038	8.61	2.15	0.26	7.41	1.15	0.23	60.52	2.22	27.54	457.46
Rem	85.29	21.32	2.60	73.46	11.39	2.24	60.52	2.22	27.54	4,532.55
Total	**151.37**	**37.84**	**4.62**	**130.36**	**20.21**	**3.98**	**60.52**	**2.22**	**27.54**	**8,044.05**
Ult	**151.37**	**37.84**	**4.62**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.43	0.08	735.67	4.50	0.00	0.00	0.00	-735.27	-498.16
2029	1.00	2.91	0.55	0.00	18.00	0.00	0.00	0.00	14.89	-488.97
2030	1.00	6.47	1.21	0.00	18.00	0.00	0.00	0.00	55.23	-457.80
2031	1.00	14.41	2.70	0.00	18.00	0.00	0.00	0.00	145.05	-383.28
2032	1.00	31.39	5.89	0.00	18.00	0.00	0.00	0.00	337.11	-225.63
2033	1.00	38.48	7.22	0.00	18.00	0.00	0.00	0.00	417.33	-47.19
2034	1.00	38.10	7.14	0.00	18.00	0.00	0.00	0.00	412.98	113.34
2035	1.00	37.72	7.07	0.00	18.00	0.00	0.00	0.00	408.67	257.77
2036	1.00	37.44	7.02	0.00	18.00	0.00	0.00	0.00	405.56	388.05
2037	1.00	36.97	6.93	0.00	18.00	0.00	0.00	0.00	400.18	504.92
2038	1.00	36.60	6.86	0.00	18.00	0.00	0.00	0.00	396.00	610.05
Rem.		362.60	67.99	49.88	640.34	0.00	0.00	0.00	3,411.74	526.86
Total		**643.52**	**120.66**	**785.55**	**824.84**	**0.00**	**0.00**	**0.00**	**5,669.48**	**1,136.92**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	37.61	bbl/month	
Initial Decline :	-122.78	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	498.422
ROInvestment (disc/undisc) :	3.28 / 8.77
Years to Payout :	8.86
Internal ROR (%) :	29.33

Present Worth Profile (M$)

PW	7.00% :	1,800.91
PW	8.00% :	1,543.48
PW	9.00% :	1,324.27
PW	10.00% :	1,136.92
PW	15.00% :	526.38
PW	20.00% :	225.90

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #079
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.53	0.13	0.02	0.46	0.07	0.01	60.52	2.22	27.54	28.35
2029	1.57	0.39	0.05	1.36	0.21	0.04	60.52	2.22	27.54	83.64
2030	3.50	0.88	0.11	3.02	0.47	0.09	60.52	2.22	27.54	186.21
2031	7.80	1.95	0.24	6.72	1.04	0.20	60.52	2.22	27.54	414.57
2032	14.30	3.57	0.44	12.31	1.91	0.38	60.52	2.22	27.54	759.77
2033	14.70	3.68	0.45	12.66	1.96	0.39	60.52	2.22	27.54	781.42
2034	14.56	3.64	0.44	12.54	1.94	0.38	60.52	2.22	27.54	773.61
2035	14.41	3.60	0.44	12.41	1.92	0.38	60.52	2.22	27.54	765.88
2036	14.31	3.58	0.44	12.32	1.91	0.38	60.52	2.22	27.54	760.29
2037	14.12	3.53	0.43	12.16	1.89	0.37	60.52	2.22	27.54	750.62
2038	13.98	3.50	0.43	12.04	1.87	0.37	60.52	2.22	27.54	743.12
Rem	131.55	32.89	4.01	113.29	17.56	3.46	60.52	2.22	27.54	6,990.69
Total	**245.34**	**61.34**	**7.48**	**211.30**	**32.75**	**6.44**	**60.52**	**2.22**	**27.54**	**13,038.16**
Ult	**245.34**	**61.34**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	2.27	0.43	1,066.17	12.00	0.00	0.00	0.00	-1,052.51	-742.56
2029	1.00	6.69	1.25	0.00	18.00	0.00	0.00	0.00	57.69	-706.75
2030	1.00	14.90	2.79	0.00	18.00	0.00	0.00	0.00	150.52	-621.69
2031	1.00	33.17	6.22	0.00	18.00	0.00	0.00	0.00	357.19	-438.10
2032	1.00	60.78	11.40	0.00	18.00	0.00	0.00	0.00	669.59	-123.68
2033	1.00	62.51	11.72	0.00	18.00	0.00	0.00	0.00	689.18	170.99
2034	1.00	61.89	11.60	0.00	18.00	0.00	0.00	0.00	682.11	436.14
2035	1.00	61.27	11.49	0.00	18.00	0.00	0.00	0.00	675.12	674.73
2036	1.00	60.82	11.40	0.00	18.00	0.00	0.00	0.00	670.06	889.99
2037	1.00	60.05	11.26	0.00	18.00	0.00	0.00	0.00	661.32	1,083.12
2038	1.00	59.45	11.15	0.00	18.00	0.00	0.00	0.00	654.53	1,256.89
Rem.		559.26	104.86	51.02	640.34	0.00	0.00	0.00	5,635.23	847.16
Total		**1,043.05**	**195.57**	**1,117.18**	**832.34**	**0.00**	**0.00**	**0.00**	**9,850.02**	**2,104.06**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.02	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	751.762
ROInvestment (disc/undisc) :	3.80 / 10.29
Years to Payout :	8.16
Internal ROR (%) :	32.76

Present Worth Profile (M$)

PW	7.00% :	3,242.61
PW	8.00% :	2,802.53
PW	9.00% :	2,426.58
PW	10.00% :	2,104.06
PW	15.00% :	1,039.34
PW	20.00% :	499.24

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #083
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.27	0.07	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.27
2029	0.84	0.21	0.03	0.73	0.11	0.02	60.52	2.22	27.54	44.80
2030	1.78	0.45	0.05	1.54	0.24	0.05	60.52	2.22	27.54	94.81
2031	3.78	0.94	0.12	3.25	0.50	0.10	60.52	2.22	27.54	200.66
2032	7.03	1.76	0.21	6.06	0.94	0.18	60.52	2.22	27.54	373.73
2033	7.47	1.87	0.23	6.43	1.00	0.20	60.52	2.22	27.54	396.88
2034	7.39	1.85	0.23	6.37	0.99	0.19	60.52	2.22	27.54	392.91
2035	7.32	1.83	0.22	6.30	0.98	0.19	60.52	2.22	27.54	388.99
2036	7.27	1.82	0.22	6.26	0.97	0.19	60.52	2.22	27.54	386.15
2037	7.17	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.24
2038	7.10	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.43
Rem	83.19	20.80	2.54	71.65	11.11	2.19	60.52	2.22	27.54	4,421.19
Total	**140.62**	**35.16**	**4.29**	**121.11**	**18.77**	**3.69**	**60.52**	**2.22**	**27.54**	**7,473.07**
Ult	**140.62**	**35.16**	**4.29**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.14	0.21	605.75	10.50	0.00	0.00	0.00	-603.33	-422.17
2029	1.00	3.58	0.67	0.00	18.00	0.00	0.00	0.00	22.54	-408.21
2030	1.00	7.59	1.42	0.00	18.00	0.00	0.00	0.00	67.81	-369.92
2031	1.00	16.05	3.01	0.00	18.00	0.00	0.00	0.00	163.60	-285.82
2032	1.00	29.90	5.61	0.00	18.00	0.00	0.00	0.00	320.22	-135.60
2033	1.00	31.75	5.95	0.00	18.00	0.00	0.00	0.00	341.18	10.27
2034	1.00	31.43	5.89	0.00	18.00	0.00	0.00	0.00	337.59	141.50
2035	1.00	31.12	5.83	0.00	18.00	0.00	0.00	0.00	334.03	259.55
2036	1.00	30.89	5.79	0.00	18.00	0.00	0.00	0.00	331.47	366.03
2037	1.00	30.50	5.72	0.00	18.00	0.00	0.00	0.00	327.02	461.53
2038	1.00	30.19	5.66	0.00	18.00	0.00	0.00	0.00	323.58	547.44
Rem.		353.70	66.32	44.12	640.34	0.00	0.00	0.00	3,316.72	464.12
Total		**597.85**	**112.10**	**649.87**	**830.84**	**0.00**	**0.00**	**0.00**	**5,282.42**	**1,011.56**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.04	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	423.788
ROInvestment (disc/undisc) :	3.39 / 9.79
Years to Payout :	8.51
Internal ROR (%) :	29.51

Present Worth Profile (M$)

PW	7.00% :	1,608.04
PW	8.00% :	1,375.69
PW	9.00% :	1,178.95
PW	10.00% :	1,011.56
PW	15.00% :	470.01
PW	20.00% :	204.23

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : C E LAMUNYON #085
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.06	0.02	0.00	0.06	0.01	0.00	61.65	2.28	28.02	3.47
2028	0.55	0.14	0.02	0.48	0.07	0.01	60.52	2.22	27.54	29.48
2029	1.01	0.25	0.03	0.87	0.13	0.03	60.52	2.22	27.54	53.62
2030	1.84	0.46	0.06	1.58	0.25	0.05	60.52	2.22	27.54	97.74
2031	3.35	0.84	0.10	2.89	0.45	0.09	60.52	2.22	27.54	178.15
2032	6.06	1.52	0.18	5.22	0.81	0.16	60.52	2.22	27.54	322.22
2033	7.25	1.81	0.22	6.24	0.97	0.19	60.52	2.22	27.54	385.25
2034	7.18	1.79	0.22	6.18	0.96	0.19	60.52	2.22	27.54	381.40
2035	7.11	1.78	0.22	6.12	0.95	0.19	60.52	2.22	27.54	377.59
2036	7.05	1.76	0.22	6.07	0.94	0.19	60.52	2.22	27.54	374.83
2037	6.96	1.74	0.21	6.00	0.93	0.18	60.52	2.22	27.54	370.07
2038	6.89	1.72	0.21	5.94	0.92	0.18	60.52	2.22	27.54	366.37
Rem	75.22	18.80	2.29	64.78	10.04	1.98	60.52	2.22	27.54	3,997.18
Total	**130.54**	**32.64**	**3.98**	**112.43**	**17.43**	**3.43**	**60.52**	**2.22**	**27.54**	**6,937.36**
Ult	**130.54**	**32.64**	**3.98**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.28	0.05	1,112.83	3.00	0.00	0.00	0.00	-1,112.69	-822.94
2028	1.00	2.36	0.44	0.00	18.00	0.00	0.00	0.00	8.68	-817.06
2029	1.00	4.29	0.80	0.00	18.00	0.00	0.00	0.00	30.53	-798.10
2030	1.00	7.82	1.47	0.00	18.00	0.00	0.00	0.00	70.45	-758.24
2031	1.00	14.25	2.67	0.00	18.00	0.00	0.00	0.00	143.22	-684.53
2032	1.00	25.78	4.83	0.00	18.00	0.00	0.00	0.00	273.61	-556.44
2033	1.00	30.82	5.78	0.00	18.00	0.00	0.00	0.00	330.65	-415.07
2034	1.00	30.51	5.72	0.00	18.00	0.00	0.00	0.00	327.16	-287.90
2035	1.00	30.21	5.66	0.00	18.00	0.00	0.00	0.00	323.72	-173.49
2036	1.00	29.99	5.62	0.00	18.00	0.00	0.00	0.00	321.22	-70.30
2037	1.00	29.61	5.55	0.00	18.00	0.00	0.00	0.00	316.91	22.25
2038	1.00	29.31	5.50	0.00	18.00	0.00	0.00	0.00	313.56	105.50
Rem.		319.77	59.96	45.60	640.34	0.00	0.00	0.00	2,931.51	437.14
Total		**554.99**	**104.06**	**1,158.43**	**841.34**	**0.00**	**0.00**	**0.00**	**4,278.54**	**542.64**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.21	bbl/month	
Initial Decline :	-82.35	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.86125000
Disc. Initial Invest. (M$) :	823.046
ROInvestment (disc/undisc) :	1.66 / 4.89
Years to Payout :	10.20
Internal ROR (%) :	16.40

Present Worth Profile (M$)

PW	7.00% :	1,068.71
PW	8.00% :	863.16
PW	9.00% :	689.62
PW	10.00% :	542.64
PW	15.00% :	77.03
PW	20.00% :	-136.22

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B #005
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.13	0.03	0.00	0.10	0.02	0.00	60.52	2.22	27.54	6.05
2030	0.59	0.15	0.02	0.43	0.07	0.01	60.52	2.22	27.54	26.77
2031	1.05	0.26	0.03	0.77	0.12	0.02	60.52	2.22	27.54	47.30
2032	1.86	0.47	0.06	1.36	0.21	0.04	60.52	2.22	27.54	83.89
2033	3.19	0.80	0.10	2.33	0.36	0.07	60.52	2.22	27.54	143.63
2034	3.62	0.90	0.11	2.64	0.41	0.08	60.52	2.22	27.54	162.92
2035	3.58	0.90	0.11	2.61	0.41	0.08	60.52	2.22	27.54	161.29
2036	3.56	0.89	0.11	2.59	0.40	0.08	60.52	2.22	27.54	160.11
2037	3.51	0.88	0.11	2.56	0.40	0.08	60.52	2.22	27.54	158.08
2038	3.48	0.87	0.11	2.54	0.39	0.08	60.52	2.22	27.54	156.50
Rem	41.70	10.42	1.27	30.43	4.72	0.93	60.52	2.22	27.54	1,877.36
Total	**66.28**	**16.57**	**2.02**	**48.36**	**7.50**	**1.47**	**60.52**	**2.22**	**27.54**	**2,983.88**
Ult	**66.28**	**16.57**	**2.02**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.48	0.09	1,177.61	5.94	0.00	0.00	0.00	-1,178.07	-731.53
2030	1.00	2.14	0.40	0.00	17.82	0.00	0.00	0.00	6.40	-727.95
2031	1.00	3.78	0.71	0.00	17.82	0.00	0.00	0.00	24.99	-715.13
2032	1.00	6.71	1.26	0.00	17.82	0.00	0.00	0.00	58.10	-687.96
2033	1.00	11.49	2.15	0.00	17.82	0.00	0.00	0.00	112.17	-640.20
2034	1.00	13.03	2.44	0.00	17.82	0.00	0.00	0.00	129.62	-589.82
2035	1.00	12.90	2.42	0.00	17.82	0.00	0.00	0.00	128.15	-544.53
2036	1.00	12.81	2.40	0.00	17.82	0.00	0.00	0.00	127.08	-503.71
2037	1.00	12.65	2.37	0.00	17.82	0.00	0.00	0.00	125.24	-467.13
2038	1.00	12.52	2.35	0.00	17.82	0.00	0.00	0.00	123.81	-434.26
Rem.		150.19	28.16	47.52	493.10	0.00	0.00	0.00	1,158.39	182.32
Total		**238.71**	**44.76**	**1,225.13**	**659.42**	**0.00**	**0.00**	**0.00**	**815.86**	**-251.94**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.42	bbl/month	
Initial Decline :	-76.79	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/05/2066
Working Int :	0.99000100
Revenue Int :	0.72964483
Disc. Initial Invest. (M$) :	731.248
ROInvestment (disc/undisc) :	0.66 / 1.73
Years to Payout :	17.24
Internal ROR (%) :	5.12

Present Worth Profile (M$)

PW	7.00% :	-132.03
PW	8.00% :	-182.09
PW	9.00% :	-221.41
PW	10.00% :	-251.94
PW	15.00% :	-319.84
PW	20.00% :	-316.83

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B #006
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.31	0.08	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.00
2030	0.83	0.21	0.03	0.61	0.09	0.02	60.52	2.22	27.54	37.38
2031	1.65	0.41	0.05	1.20	0.19	0.04	60.52	2.22	27.54	74.20
2032	3.28	0.82	0.10	2.40	0.37	0.07	60.52	2.22	27.54	147.84
2033	5.53	1.38	0.17	4.03	0.62	0.12	60.52	2.22	27.54	248.76
2034	5.70	1.42	0.17	4.16	0.64	0.13	60.52	2.22	27.54	256.50
2035	5.64	1.41	0.17	4.12	0.64	0.13	60.52	2.22	27.54	253.94
2036	5.60	1.40	0.17	4.09	0.63	0.12	60.52	2.22	27.54	252.09
2037	5.53	1.38	0.17	4.03	0.63	0.12	60.52	2.22	27.54	248.88
2038	5.47	1.37	0.17	3.99	0.62	0.12	60.52	2.22	27.54	246.39
Rem	59.20	14.80	1.81	43.19	6.69	1.32	60.52	2.22	27.54	2,665.09
Total	**98.73**	**24.68**	**3.01**	**72.04**	**11.17**	**2.20**	**60.52**	**2.22**	**27.54**	**4,445.07**
Ult	**98.73**	**24.68**	**3.01**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	1.12	0.21	1,024.40	11.88	0.00	0.00	0.00	-1,023.62	-656.23
2030	1.00	2.99	0.56	0.00	17.82	0.00	0.00	0.00	16.01	-647.22
2031	1.00	5.94	1.11	0.00	17.82	0.00	0.00	0.00	49.33	-621.89
2032	1.00	11.83	2.22	0.00	17.82	0.00	0.00	0.00	115.98	-567.68
2033	1.00	19.90	3.73	0.00	17.82	0.00	0.00	0.00	207.31	-479.19
2034	1.00	20.52	3.85	0.00	17.82	0.00	0.00	0.00	214.31	-395.88
2035	1.00	20.32	3.81	0.00	17.82	0.00	0.00	0.00	211.99	-320.96
2036	1.00	20.17	3.78	0.00	17.82	0.00	0.00	0.00	210.32	-253.40
2037	1.00	19.91	3.73	0.00	17.82	0.00	0.00	0.00	207.42	-192.83
2038	1.00	19.71	3.70	0.00	17.82	0.00	0.00	0.00	205.17	-138.35
Rem.		213.21	39.98	43.68	546.61	0.00	0.00	0.00	1,821.61	287.66
Total		**355.61**	**66.68**	**1,068.08**	**718.87**	**0.00**	**0.00**	**0.00**	**2,235.83**	**149.30**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	36.42	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/06/2069
Working Int :	0.99000100
Revenue Int :	0.72964483
Disc. Initial Invest. (M$) :	656.692
ROInvestment (disc/undisc) :	1.23 / 3.23
Years to Payout :	12.41
Internal ROR (%) :	12.69

Present Worth Profile (M$)

PW	7.00% :	431.50
PW	8.00% :	319.60
PW	9.00% :	226.62
PW	10.00% :	149.30
PW	15.00% :	-80.19
PW	20.00% :	-166.93

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.22	0.06	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.37
2032	0.80	0.20	0.02	0.66	0.10	0.02	60.52	2.22	27.54	40.51
2033	1.68	0.42	0.05	1.39	0.21	0.04	60.52	2.22	27.54	85.57
2034	3.56	0.89	0.11	2.94	0.45	0.09	60.52	2.22	27.54	181.10
2035	6.83	1.71	0.21	5.63	0.87	0.17	60.52	2.22	27.54	347.65
2036	7.49	1.87	0.23	6.18	0.96	0.19	60.52	2.22	27.54	381.53
2037	7.40	1.85	0.23	6.10	0.95	0.19	60.52	2.22	27.54	376.68
2038	7.33	1.83	0.22	6.04	0.94	0.18	60.52	2.22	27.54	372.91
Rem	96.57	24.14	2.95	79.67	12.35	2.43	60.52	2.22	27.54	4,915.84
Total	**131.87**	**32.97**	**4.02**	**108.80**	**16.86**	**3.32**	**60.52**	**2.22**	**27.54**	**6,713.16**
Ult	**131.87**	**32.97**	**4.02**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.91	0.17	848.67	9.00	0.00	0.00	0.00	-847.37	-441.93
2032	1.00	3.24	0.61	0.00	18.00	0.00	0.00	0.00	18.66	-433.26
2033	1.00	6.85	1.28	0.00	18.00	0.00	0.00	0.00	59.44	-408.04
2034	1.00	14.49	2.72	0.00	18.00	0.00	0.00	0.00	145.90	-351.70
2035	1.00	27.81	5.21	0.00	18.00	0.00	0.00	0.00	296.62	-247.23
2036	1.00	30.52	5.72	0.00	18.00	0.00	0.00	0.00	327.28	-142.09
2037	1.00	30.13	5.65	0.00	18.00	0.00	0.00	0.00	322.89	-47.79
2038	1.00	29.83	5.59	0.00	18.00	0.00	0.00	0.00	319.49	37.03
Rem.		393.27	73.74	44.12	640.34	0.00	0.00	0.00	3,764.38	524.82
Total		**537.05**	**100.70**	**892.79**	**775.34**	**0.00**	**0.00**	**0.00**	**4,407.28**	**561.85**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	45.15	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	442.575
ROInvestment (disc/undisc) :	2.27 / 6.25
Years to Payout :	12.42
Internal ROR (%) :	22.09

Present Worth Profile (M$)

PW	7.00% :	1,036.69
PW	8.00% :	846.69
PW	9.00% :	690.55
PW	10.00% :	561.85
PW	15.00% :	182.74
PW	20.00% :	31.75

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.32	0.08	0.01	0.26	0.04	0.01	60.52	2.22	27.54	16.20
2032	0.90	0.23	0.03	0.74	0.12	0.02	60.52	2.22	27.54	45.91
2033	1.91	0.48	0.06	1.57	0.24	0.05	60.52	2.22	27.54	96.99
2034	4.03	1.01	0.12	3.33	0.52	0.10	60.52	2.22	27.54	205.28
2035	7.18	1.80	0.22	5.93	0.92	0.18	60.52	2.22	27.54	365.68
2036	7.48	1.87	0.23	6.17	0.96	0.19	60.52	2.22	27.54	380.89
2037	7.39	1.85	0.23	6.09	0.94	0.19	60.52	2.22	27.54	376.04
2038	7.31	1.83	0.22	6.03	0.94	0.18	60.52	2.22	27.54	372.29
Rem	110.60	27.65	3.37	91.24	14.14	2.78	60.52	2.22	27.54	5,630.14
Total	**147.12**	**36.78**	**4.49**	**121.38**	**18.81**	**3.70**	**60.52**	**2.22**	**27.54**	**7,489.42**
Ult	**147.12**	**36.78**	**4.49**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	1.30	0.24	710.67	12.00	0.00	0.00	0.00	-708.01	-375.22
2032	1.00	3.67	0.69	0.00	18.00	0.00	0.00	0.00	23.55	-364.26
2033	1.00	7.76	1.45	0.00	18.00	0.00	0.00	0.00	69.78	-334.65
2034	1.00	16.42	3.08	0.00	18.00	0.00	0.00	0.00	167.78	-269.86
2035	1.00	29.25	5.49	0.00	18.00	0.00	0.00	0.00	312.94	-159.47
2036	1.00	30.47	5.71	0.00	18.00	0.00	0.00	0.00	326.70	-54.52
2037	1.00	30.08	5.64	0.00	18.00	0.00	0.00	0.00	322.32	39.61
2038	1.00	29.78	5.58	0.00	18.00	0.00	0.00	0.00	318.92	124.28
Rem.		450.41	84.45	44.12	640.34	0.00	0.00	0.00	4,410.82	555.58
Total		**599.15**	**112.34**	**754.79**	**778.34**	**0.00**	**0.00**	**0.00**	**5,244.80**	**679.87**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	70.93	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	376.555
ROInvestment (disc/undisc) :	2.81 / 8.44
Years to Payout :	11.83
Internal ROR (%) :	25.46

Present Worth Profile (M$)

PW	7.00% :	1,217.57
PW	8.00% :	1,001.74
PW	9.00% :	825.10
PW	10.00% :	679.87
PW	15.00% :	251.67
PW	20.00% :	76.92

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.18	0.04	0.01	0.15	0.02	0.00	60.52	2.22	27.54	9.15
2032	0.75	0.19	0.02	0.62	0.10	0.02	60.52	2.22	27.54	38.01
2033	1.58	0.39	0.05	1.30	0.20	0.04	60.52	2.22	27.54	80.29
2034	3.34	0.83	0.10	2.75	0.43	0.08	60.52	2.22	27.54	169.93
2035	6.61	1.65	0.20	5.45	0.84	0.17	60.52	2.22	27.54	336.34
2036	7.50	1.88	0.23	6.19	0.96	0.19	60.52	2.22	27.54	381.85
2037	7.41	1.85	0.23	6.11	0.95	0.19	60.52	2.22	27.54	377.00
2038	7.33	1.83	0.22	6.05	0.94	0.18	60.52	2.22	27.54	373.23
Rem	96.16	24.04	2.93	79.33	12.30	2.42	60.52	2.22	27.54	4,895.05
Total	**130.85**	**32.71**	**3.99**	**107.95**	**16.73**	**3.29**	**60.52**	**2.22**	**27.54**	**6,660.85**
Ult	**130.85**	**32.71**	**3.99**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.73	0.14	954.00	7.50	0.00	0.00	0.00	-953.22	-493.24
2032	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.40	-485.62
2033	1.00	6.42	1.20	0.00	18.00	0.00	0.00	0.00	54.66	-462.44
2034	1.00	13.59	2.55	0.00	18.00	0.00	0.00	0.00	135.79	-410.01
2035	1.00	26.91	5.05	0.00	18.00	0.00	0.00	0.00	286.39	-309.22
2036	1.00	30.55	5.73	0.00	18.00	0.00	0.00	0.00	327.58	-203.98
2037	1.00	30.16	5.65	0.00	18.00	0.00	0.00	0.00	323.18	-109.60
2038	1.00	29.86	5.60	0.00	18.00	0.00	0.00	0.00	319.77	-24.70
Rem.		391.60	73.43	44.12	640.34	0.00	0.00	0.00	3,745.57	524.97
Total		**532.87**	**99.91**	**998.12**	**773.84**	**0.00**	**0.00**	**0.00**	**4,256.11**	**500.26**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	43.79	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	493.626
ROInvestment (disc/undisc) :	2.01 / 5.51
Years to Payout :	12.83
Internal ROR (%) :	20.06

Present Worth Profile (M$)

PW	7.00% :	959.21
PW	8.00% :	775.05
PW	9.00% :	624.18
PW	10.00% :	500.26
PW	15.00% :	139.67
PW	20.00% :	1.05

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #007
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.21	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	10.91
2033	0.67	0.17	0.02	0.55	0.09	0.02	60.52	2.22	27.54	34.21
2034	1.22	0.30	0.04	1.00	0.16	0.03	60.52	2.22	27.54	61.95
2035	2.20	0.55	0.07	1.82	0.28	0.06	60.52	2.22	27.54	112.21
2036	4.01	1.00	0.12	3.31	0.51	0.10	60.52	2.22	27.54	203.96
2037	6.72	1.68	0.21	5.55	0.86	0.17	60.52	2.22	27.54	342.34
2038	7.23	1.81	0.22	5.96	0.92	0.18	60.52	2.22	27.54	367.85
Rem	103.37	25.84	3.15	85.28	13.22	2.60	60.52	2.22	27.54	5,262.05
Total	**125.63**	**31.41**	**3.83**	**103.65**	**16.07**	**3.16**	**60.52**	**2.22**	**27.54**	**6,395.48**
Ult	**125.63**	**31.41**	**3.83**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.87	0.16	762.00	9.00	0.00	0.00	0.00	-761.12	-360.79
2033	1.00	2.74	0.51	0.00	18.00	0.00	0.00	0.00	12.96	-355.31
2034	1.00	4.96	0.93	0.00	18.00	0.00	0.00	0.00	38.07	-340.61
2035	1.00	8.98	1.68	0.00	18.00	0.00	0.00	0.00	83.55	-311.26
2036	1.00	16.32	3.06	0.00	18.00	0.00	0.00	0.00	166.58	-258.03
2037	1.00	27.39	5.14	0.00	18.00	0.00	0.00	0.00	291.82	-173.04
2038	1.00	29.43	5.52	0.00	18.00	0.00	0.00	0.00	314.90	-89.43
Rem.		420.96	78.93	48.00	640.34	0.00	0.00	0.00	4,073.82	553.57
Total		**511.64**	**95.93**	**810.00**	**757.34**	**0.00**	**0.00**	**0.00**	**4,220.57**	**464.14**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	42.68	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	361.182
ROInvestment (disc/undisc) :	2.29 / 6.60
Years to Payout :	13.95
Internal ROR (%) :	21.18

Present Worth Profile (M$)

PW	7.00% :	900.52
PW	8.00% :	723.80
PW	9.00% :	580.56
PW	10.00% :	464.14
PW	15.00% :	134.65
PW	20.00% :	14.40

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.17	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.84
2033	0.64	0.16	0.02	0.53	0.08	0.02	60.52	2.22	27.54	32.53
2034	1.16	0.29	0.04	0.95	0.15	0.03	60.52	2.22	27.54	58.91
2035	2.10	0.52	0.06	1.73	0.27	0.05	60.52	2.22	27.54	106.69
2036	3.81	0.95	0.12	3.14	0.49	0.10	60.52	2.22	27.54	193.92
2037	6.55	1.64	0.20	5.40	0.84	0.16	60.52	2.22	27.54	333.29
2038	7.23	1.81	0.22	5.97	0.92	0.18	60.52	2.22	27.54	368.16
Rem	101.36	25.34	3.09	83.62	12.96	2.55	60.52	2.22	27.54	5,159.71
Total	**123.01**	**30.75**	**3.75**	**101.48**	**15.73**	**3.10**	**60.52**	**2.22**	**27.54**	**6,262.03**
Ult	**123.01**	**30.75**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.71	0.13	683.00	7.50	0.00	0.00	0.00	-682.50	-320.99
2033	1.00	2.60	0.49	0.00	18.00	0.00	0.00	0.00	11.44	-316.16
2034	1.00	4.71	0.88	0.00	18.00	0.00	0.00	0.00	35.31	-302.53
2035	1.00	8.53	1.60	0.00	18.00	0.00	0.00	0.00	78.55	-274.93
2036	1.00	15.51	2.91	0.00	18.00	0.00	0.00	0.00	157.50	-224.60
2037	1.00	26.66	5.00	0.00	18.00	0.00	0.00	0.00	283.63	-142.05
2038	1.00	29.45	5.52	0.00	18.00	0.00	0.00	0.00	315.18	-58.37
Rem.		412.78	77.40	48.00	640.34	0.00	0.00	0.00	3,981.20	550.20
Total		**500.96**	**93.93**	**731.00**	**755.84**	**0.00**	**0.00**	**0.00**	**4,180.30**	**491.83**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.69	bbl/month	
Initial Decline :	-81.18	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	321.212
ROInvestment (disc/undisc) :	2.53 / 7.19
Years to Payout :	13.79
Internal ROR (%) :	22.92

Present Worth Profile (M$)

PW	7.00% :	928.38
PW	8.00% :	752.11
PW	9.00% :	608.74
PW	10.00% :	491.83
PW	15.00% :	157.58
PW	20.00% :	32.29

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #009
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.27	0.07	0.01	0.22	0.03	0.01	60.52	2.22	27.54	13.67
2033	0.84	0.21	0.03	0.70	0.11	0.02	60.52	2.22	27.54	42.91
2034	1.78	0.45	0.05	1.47	0.23	0.04	60.52	2.22	27.54	90.82
2035	3.78	0.94	0.12	3.12	0.48	0.10	60.52	2.22	27.54	192.22
2036	7.03	1.76	0.21	5.80	0.90	0.18	60.52	2.22	27.54	358.00
2037	7.47	1.87	0.23	6.16	0.95	0.19	60.52	2.22	27.54	380.18
2038	7.39	1.85	0.23	6.10	0.95	0.19	60.52	2.22	27.54	376.38
Rem	97.57	24.39	2.98	80.49	12.48	2.46	60.52	2.22	27.54	4,966.75
Total	**126.13**	**31.53**	**3.85**	**104.06**	**16.13**	**3.17**	**60.52**	**2.22**	**27.54**	**6,420.92**
Ult	**126.13**	**31.53**	**3.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	1.09	0.21	875.00	10.50	0.00	0.00	0.00	-873.13	-417.26
2033	1.00	3.43	0.64	0.00	18.00	0.00	0.00	0.00	20.84	-408.45
2034	1.00	7.27	1.36	0.00	18.00	0.00	0.00	0.00	64.19	-383.69
2035	1.00	15.38	2.88	0.00	18.00	0.00	0.00	0.00	155.96	-328.94
2036	1.00	28.64	5.37	0.00	18.00	0.00	0.00	0.00	305.99	-230.90
2037	1.00	30.41	5.70	0.00	18.00	0.00	0.00	0.00	326.06	-135.68
2038	1.00	30.11	5.65	0.00	18.00	0.00	0.00	0.00	322.62	-50.02
Rem.		397.34	74.50	44.12	640.34	0.00	0.00	0.00	3,810.45	539.63
Total		**513.67**	**96.31**	**919.12**	**758.84**	**0.00**	**0.00**	**0.00**	**4,132.98**	**489.60**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.75	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	418.112
ROInvestment (disc/undisc) :	2.17 / 5.77
Years to Payout :	13.42
Internal ROR (%) :	21.48

Present Worth Profile (M$)

PW	7.00% :	930.14
PW	8.00% :	752.85
PW	9.00% :	608.09
PW	10.00% :	489.60
PW	15.00% :	148.20
PW	20.00% :	19.25

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL B FEDERAL #011
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.17	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.74
2033	0.61	0.15	0.02	0.50	0.08	0.02	60.52	2.22	27.54	30.88
2034	1.04	0.26	0.03	0.86	0.13	0.03	60.52	2.22	27.54	53.01
2035	1.79	0.45	0.05	1.47	0.23	0.04	60.52	2.22	27.54	90.98
2036	3.08	0.77	0.09	2.54	0.39	0.08	60.52	2.22	27.54	156.72
2037	5.00	1.25	0.15	4.13	0.64	0.13	60.52	2.22	27.54	254.65
2038	5.42	1.36	0.17	4.47	0.69	0.14	60.52	2.22	27.54	276.02
Rem	76.39	19.10	2.33	63.03	9.77	1.92	60.52	2.22	27.54	3,888.93
Total	**93.50**	**23.38**	**2.85**	**77.14**	**11.96**	**2.35**	**60.52**	**2.22**	**27.54**	**4,759.93**
Ult	**93.50**	**23.38**	**2.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	0.70	0.13	762.00	7.50	0.00	0.00	0.00	-761.59	-358.18
2033	1.00	2.47	0.46	0.00	18.00	0.00	0.00	0.00	9.95	-353.98
2034	1.00	4.24	0.80	0.00	18.00	0.00	0.00	0.00	29.97	-342.41
2035	1.00	7.28	1.36	0.00	18.00	0.00	0.00	0.00	64.34	-319.80
2036	1.00	12.54	2.35	0.00	18.00	0.00	0.00	0.00	123.84	-280.22
2037	1.00	20.37	3.82	0.00	18.00	0.00	0.00	0.00	212.46	-218.35
2038	1.00	22.08	4.14	0.00	18.00	0.00	0.00	0.00	231.80	-156.81
Rem.		311.11	58.33	62.00	612.87	0.00	0.00	0.00	2,844.61	403.10
Total		**380.79**	**71.40**	**824.00**	**728.37**	**0.00**	**0.00**	**0.00**	**2,755.37**	**246.29**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.54	bbl/month	
Initial Decline :	-71.71	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	01/18/2073
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	358.366
ROInvestment (disc/undisc) :	1.69 / 4.70
Years to Payout :	14.81
Internal ROR (%) :	16.81

Present Worth Profile (M$)

PW	7.00% :	537.32
PW	8.00% :	418.84
PW	9.00% :	323.34
PW	10.00% :	246.29
PW	15.00% :	34.72
PW	20.00% :	-34.52

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL C #004
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.14	0.03	0.00	0.10	0.02	0.00	60.52	2.22	27.54	6.39
2030	0.65	0.16	0.02	0.49	0.08	0.02	60.52	2.22	27.54	30.43
2031	1.27	0.32	0.04	0.96	0.15	0.03	60.52	2.22	27.54	59.54
2032	2.50	0.63	0.08	1.90	0.29	0.06	60.52	2.22	27.54	116.95
2033	4.71	1.18	0.14	3.57	0.55	0.11	60.52	2.22	27.54	220.31
2034	5.46	1.37	0.17	4.14	0.64	0.13	60.52	2.22	27.54	255.37
2035	5.41	1.35	0.16	4.10	0.64	0.12	60.52	2.22	27.54	252.82
2036	5.37	1.34	0.16	4.07	0.63	0.12	60.52	2.22	27.54	250.98
2037	5.30	1.32	0.16	4.02	0.62	0.12	60.52	2.22	27.54	247.79
2038	5.25	1.31	0.16	3.98	0.62	0.12	60.52	2.22	27.54	245.31
Rem	58.22	14.55	1.78	44.12	6.84	1.35	60.52	2.22	27.54	2,722.61
Total	**94.26**	**23.57**	**2.88**	**71.45**	**11.07**	**2.18**	**60.52**	**2.22**	**27.54**	**4,408.50**
Ult	**94.26**	**23.57**	**2.88**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.51	0.10	714.25	6.00	0.00	0.00	0.00	-714.47	-443.65
2030	1.00	2.43	0.46	0.00	18.00	0.00	0.00	0.00	9.54	-438.31
2031	1.00	4.76	0.89	0.00	18.00	0.00	0.00	0.00	35.89	-419.89
2032	1.00	9.36	1.75	0.00	18.00	0.00	0.00	0.00	87.84	-378.84
2033	1.00	17.62	3.30	0.00	18.00	0.00	0.00	0.00	181.38	-301.65
2034	1.00	20.43	3.83	0.00	18.00	0.00	0.00	0.00	213.11	-218.81
2035	1.00	20.23	3.79	0.00	18.00	0.00	0.00	0.00	210.80	-144.31
2036	1.00	20.08	3.76	0.00	18.00	0.00	0.00	0.00	209.13	-77.12
2037	1.00	19.82	3.72	0.00	18.00	0.00	0.00	0.00	206.25	-16.89
2038	1.00	19.62	3.68	0.00	18.00	0.00	0.00	0.00	204.01	37.27
Rem.		217.81	40.84	44.00	552.28	0.00	0.00	0.00	1,867.68	292.76
Total		**352.68**	**66.13**	**758.25**	**720.28**	**0.00**	**0.00**	**0.00**	**2,511.16**	**330.03**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.42	bbl/month	
Initial Decline :	-95.77	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	09/09/2069
Working Int :	1.00000000
Revenue Int :	0.75793644
Disc. Initial Invest. (M$) :	443.522
ROInvestment (disc/undisc) :	1.74 / 4.58
Years to Payout :	11.30
Internal ROR (%) :	17.89

Present Worth Profile (M$)

PW	7.00% :	632.11
PW	8.00% :	513.15
PW	9.00% :	413.56
PW	10.00% :	330.03
PW	15.00% :	73.83
PW	20.00% :	-34.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL D FEDERAL #005
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.22	0.05	0.01	0.18	0.03	0.01	60.52	2.22	27.54	11.14
2032	0.73	0.18	0.02	0.60	0.09	0.02	60.52	2.22	27.54	37.26
2033	1.43	0.36	0.04	1.18	0.18	0.04	60.52	2.22	27.54	72.77
2034	2.80	0.70	0.09	2.31	0.36	0.07	60.52	2.22	27.54	142.40
2035	5.04	1.26	0.15	4.16	0.64	0.13	60.52	2.22	27.54	256.59
2036	5.47	1.37	0.17	4.51	0.70	0.14	60.52	2.22	27.54	278.24
2037	5.40	1.35	0.16	4.45	0.69	0.14	60.52	2.22	27.54	274.71
2038	5.34	1.34	0.16	4.41	0.68	0.13	60.52	2.22	27.54	271.96
Rem	64.04	16.01	1.95	52.83	8.19	1.61	60.52	2.22	27.54	3,259.77
Total	**90.46**	**22.61**	**2.76**	**74.63**	**11.57**	**2.28**	**60.52**	**2.22**	**27.54**	**4,604.84**
Ult	**90.46**	**22.61**	**2.76**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.89	0.17	466.00	9.00	0.00	0.00	0.00	-464.92	-242.48
2032	1.00	2.98	0.56	0.00	18.00	0.00	0.00	0.00	15.72	-235.17
2033	1.00	5.82	1.09	0.00	18.00	0.00	0.00	0.00	47.86	-214.86
2034	1.00	11.39	2.14	0.00	18.00	0.00	0.00	0.00	110.87	-172.02
2035	1.00	20.53	3.85	0.00	18.00	0.00	0.00	0.00	214.22	-96.56
2036	1.00	22.26	4.17	0.00	18.00	0.00	0.00	0.00	233.81	-21.44
2037	1.00	21.98	4.12	0.00	18.00	0.00	0.00	0.00	230.61	45.90
2038	1.00	21.76	4.08	0.00	18.00	0.00	0.00	0.00	228.12	106.47
Rem.		260.78	48.90	77.87	554.14	0.00	0.00	0.00	2,318.08	357.71
Total		**368.39**	**69.07**	**543.87**	**689.14**	**0.00**	**0.00**	**0.00**	**2,934.37**	**464.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	32.54	bbl/month	
Initial Decline :	-95.77	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	10/17/2069
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	243.016
ROInvestment (disc/undisc) :	2.91 / 7.46
Years to Payout :	11.75
Internal ROR (%) :	27.32

Present Worth Profile (M$)

PW	7.00% :	798.42
PW	8.00% :	666.24
PW	9.00% :	556.13
PW	10.00% :	464.18
PW	15.00% :	184.18
PW	20.00% :	64.54

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL D FEDERAL #006
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.32	0.08	0.01	0.26	0.04	0.01	60.52	2.22	27.54	16.20
2033	0.90	0.22	0.03	0.74	0.11	0.02	60.52	2.22	27.54	45.73
2034	1.90	0.48	0.06	1.57	0.24	0.05	60.52	2.22	27.54	96.79
2035	4.02	1.01	0.12	3.32	0.51	0.10	60.52	2.22	27.54	204.86
2036	7.20	1.80	0.22	5.94	0.92	0.18	60.52	2.22	27.54	366.48
2037	7.46	1.87	0.23	6.16	0.95	0.19	60.52	2.22	27.54	379.85
2038	7.39	1.85	0.23	6.09	0.94	0.19	60.52	2.22	27.54	376.05
Rem	104.44	26.11	3.19	86.17	13.36	2.63	60.52	2.22	27.54	5,316.84
Total	**133.64**	**33.41**	**4.08**	**110.25**	**17.09**	**3.36**	**60.52**	**2.22**	**27.54**	**6,802.80**
Ult	**133.64**	**33.41**	**4.08**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	1.00	1.30	0.24	875.00	12.00	0.00	0.00	0.00	-872.34	-420.18
2033	1.00	3.66	0.69	0.00	18.00	0.00	0.00	0.00	23.39	-410.29
2034	1.00	7.74	1.45	0.00	18.00	0.00	0.00	0.00	69.60	-383.44
2035	1.00	16.39	3.07	0.00	18.00	0.00	0.00	0.00	167.39	-324.67
2036	1.00	29.32	5.50	0.00	18.00	0.00	0.00	0.00	313.66	-224.09
2037	1.00	30.39	5.70	0.00	18.00	0.00	0.00	0.00	325.77	-128.96
2038	1.00	30.08	5.64	0.00	18.00	0.00	0.00	0.00	322.33	-43.38
Rem.		425.35	79.75	44.12	640.34	0.00	0.00	0.00	4,127.28	554.56
Total		**544.22**	**102.04**	**919.12**	**760.34**	**0.00**	**0.00**	**0.00**	**4,477.08**	**511.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.40	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.82500000
Disc. Initial Invest. (M$) :	421.398
ROInvestment (disc/undisc) :	2.21 / 6.17
Years to Payout :	13.34
Internal ROR (%) :	21.58

Present Worth Profile (M$)

PW	7.00% :	975.43
PW	8.00% :	787.98
PW	9.00% :	635.54
PW	10.00% :	511.18
PW	15.00% :	154.99
PW	20.00% :	21.18

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : E C HILL E FEDERAL #001
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.27	0.07	0.01	0.20	0.03	0.01	60.52	2.22	27.54	12.43
2032	0.85	0.21	0.03	0.63	0.10	0.02	60.52	2.22	27.54	39.16
2033	1.79	0.45	0.05	1.34	0.21	0.04	60.52	2.22	27.54	82.74
2034	3.78	0.95	0.12	2.84	0.44	0.09	60.52	2.22	27.54	175.10
2035	7.02	1.75	0.21	5.26	0.82	0.16	60.52	2.22	27.54	324.77
2036	7.49	1.87	0.23	5.62	0.87	0.17	60.52	2.22	27.54	346.56
2037	7.39	1.85	0.23	5.55	0.86	0.17	60.52	2.22	27.54	342.15
2038	7.32	1.83	0.22	5.49	0.85	0.17	60.52	2.22	27.54	338.73
Rem	113.06	28.26	3.45	84.79	13.14	2.59	60.52	2.22	27.54	5,231.99
Total	**148.96**	**37.24**	**4.54**	**111.72**	**17.32**	**3.41**	**60.52**	**2.22**	**27.54**	**6,893.63**
Ult	**148.96**	**37.24**	**4.54**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	1.00	0.99	0.19	631.67	10.50	0.00	0.00	0.00	-630.92	-331.72
2032	1.00	3.13	0.59	0.00	18.00	0.00	0.00	0.00	17.44	-323.61
2033	1.00	6.62	1.24	0.00	18.00	0.00	0.00	0.00	56.88	-299.49
2034	1.00	14.01	2.63	0.00	18.00	0.00	0.00	0.00	140.47	-245.25
2035	1.00	25.98	4.87	0.00	18.00	0.00	0.00	0.00	275.92	-147.99
2036	1.00	27.72	5.20	0.00	18.00	0.00	0.00	0.00	295.63	-53.02
2037	1.00	27.37	5.13	0.00	18.00	0.00	0.00	0.00	291.65	32.15
2038	1.00	27.10	5.08	0.00	18.00	0.00	0.00	0.00	288.55	108.76
Rem.		418.56	78.48	44.12	640.34	0.00	0.00	0.00	4,050.50	506.77
Total		**551.49**	**103.40**	**675.79**	**776.84**	**0.00**	**0.00**	**0.00**	**4,786.11**	**615.53**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	74.86	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	332.086
ROInvestment (disc/undisc) :	2.85 / 8.65
Years to Payout :	11.89
Internal ROR (%) :	25.68

Present Worth Profile (M$)

PW	7.00% :	1,103.81
PW	8.00% :	907.63
PW	9.00% :	747.26
PW	10.00% :	615.53
PW	15.00% :	228.16
PW	20.00% :	70.71

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : EVA BLINEBRY B #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.31	0.08	0.01	0.23	0.04	0.01	60.52	2.22	27.54	14.39
2031	0.83	0.21	0.03	0.62	0.10	0.02	60.52	2.22	27.54	38.42
2032	1.65	0.41	0.05	1.24	0.19	0.04	60.52	2.22	27.54	76.56
2033	3.28	0.82	0.10	2.46	0.38	0.07	60.52	2.22	27.54	151.68
2034	5.54	1.39	0.17	4.16	0.64	0.13	60.52	2.22	27.54	256.43
2035	5.70	1.42	0.17	4.27	0.66	0.13	60.52	2.22	27.54	263.65
2036	5.66	1.41	0.17	4.24	0.66	0.13	60.52	2.22	27.54	261.73
2037	5.58	1.40	0.17	4.19	0.65	0.13	60.52	2.22	27.54	258.40
2038	5.53	1.38	0.17	4.15	0.64	0.13	60.52	2.22	27.54	255.82
Rem	69.18	17.29	2.11	51.88	8.04	1.58	60.52	2.22	27.54	3,201.36
Total	**103.25**	**25.81**	**3.15**	**77.44**	**12.00**	**2.36**	**60.52**	**2.22**	**27.54**	**4,778.42**
Ult	**103.25**	**25.81**	**3.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	1.15	0.22	1,095.50	12.00	0.00	0.00	0.00	-1,094.48	-637.91
2031	1.00	3.07	0.58	0.00	18.00	0.00	0.00	0.00	16.77	-629.33
2032	1.00	6.12	1.15	0.00	18.00	0.00	0.00	0.00	51.28	-605.39
2033	1.00	12.13	2.28	0.00	18.00	0.00	0.00	0.00	119.27	-554.72
2034	1.00	20.51	3.85	0.00	18.00	0.00	0.00	0.00	214.07	-471.64
2035	1.00	21.09	3.95	0.00	18.00	0.00	0.00	0.00	220.60	-393.68
2036	1.00	20.94	3.93	0.00	18.00	0.00	0.00	0.00	218.86	-323.37
2037	1.00	20.67	3.88	0.00	18.00	0.00	0.00	0.00	215.85	-260.33
2038	1.00	20.47	3.84	0.00	18.00	0.00	0.00	0.00	213.52	-203.64
Rem.		256.11	48.02	44.12	635.17	0.00	0.00	0.00	2,217.94	327.99
Total		**382.27**	**71.68**	**1,139.62**	**791.17**	**0.00**	**0.00**	**0.00**	**2,393.69**	**124.35**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	04/16/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	638.468
ROInvestment (disc/undisc) :	1.20 / 3.23
Years to Payout :	13.60
Internal ROR (%) :	12.29

Present Worth Profile (M$)

PW	7.00% :	405.00
PW	8.00% :	291.95
PW	9.00% :	199.68
PW	10.00% :	124.35
PW	15.00% :	-87.49
PW	20.00% :	-156.66

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : G G TRAVIS #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.30	0.07	0.01	0.13	0.02	0.00	63.62	2.20	28.87	8.56
2027	1.29	0.32	0.04	0.57	0.09	0.02	61.65	2.28	28.02	35.69
2028	2.88	0.72	0.09	1.27	0.20	0.04	60.52	2.22	27.54	78.31
2029	6.39	1.60	0.19	2.82	0.44	0.09	60.52	2.22	27.54	174.05
2030	13.13	3.28	0.40	5.80	0.90	0.18	60.52	2.22	27.54	357.61
2031	14.74	3.69	0.45	6.51	1.01	0.20	60.52	2.22	27.54	401.53
2032	14.63	3.66	0.45	6.46	1.00	0.20	60.52	2.22	27.54	398.60
2033	14.45	3.61	0.44	6.38	0.99	0.19	60.52	2.22	27.54	393.53
2034	14.30	3.58	0.44	6.31	0.98	0.19	60.52	2.22	27.54	389.60
2035	14.16	3.54	0.43	6.25	0.97	0.19	60.52	2.22	27.54	385.70
2036	14.06	3.51	0.43	6.21	0.96	0.19	60.52	2.22	27.54	382.89
2037	13.88	3.47	0.42	6.13	0.95	0.19	60.52	2.22	27.54	378.02
2038	13.74	3.43	0.42	6.07	0.94	0.18	60.52	2.22	27.54	374.25
Rem	108.58	27.14	3.31	47.93	7.43	1.46	60.52	2.22	27.54	2,957.48
Total	**246.52**	**61.63**	**7.52**	**108.82**	**16.87**	**3.32**	**60.53**	**2.22**	**27.54**	**6,715.81**
Ult	**246.52**	**61.63**	**7.52**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.68	0.13	285.90	3.93	0.00	0.00	0.00	-282.09	-235.15
2027	1.00	2.86	0.54	0.00	9.44	0.00	0.00	0.00	22.86	-217.99
2028	1.00	6.27	1.17	0.00	9.44	0.00	0.00	0.00	61.43	-175.99
2029	1.00	13.92	2.61	0.00	9.44	0.00	0.00	0.00	148.07	-83.92
2030	1.00	28.61	5.36	0.00	9.44	0.00	0.00	0.00	314.20	94.17
2031	1.00	32.12	6.02	0.00	9.44	0.00	0.00	0.00	353.94	277.31
2032	1.00	31.89	5.98	0.00	9.44	0.00	0.00	0.00	351.29	442.54
2033	1.00	31.48	5.90	0.00	9.44	0.00	0.00	0.00	346.70	590.77
2034	1.00	31.17	5.84	0.00	9.44	0.00	0.00	0.00	343.14	724.16
2035	1.00	30.86	5.79	0.00	9.44	0.00	0.00	0.00	339.62	844.18
2036	1.00	30.63	5.74	0.00	9.44	0.00	0.00	0.00	337.07	952.47
2037	1.00	30.24	5.67	0.00	9.44	0.00	0.00	0.00	332.67	1,049.62
2038	1.00	29.94	5.61	0.00	9.44	0.00	0.00	0.00	329.25	1,137.03
Rem.		236.60	44.36	26.76	335.91	0.00	0.00	0.00	2,313.85	353.11
Total		**537.26**	**100.74**	**312.66**	**453.15**	**0.00**	**0.00**	**0.00**	**5,312.00**	**1,490.15**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	54.31	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.52458030
Revenue Int :	0.44142936
Disc. Initial Invest. (M$) :	238.228
ROInvestment (disc/undisc) :	7.26 / 19.67
Years to Payout :	5.63
Internal ROR (%) :	49.98

Present Worth Profile (M$)

PW	7.00% :	2,098.33
PW	8.00% :	1,867.02
PW	9.00% :	1,665.88
PW	10.00% :	1,490.15
PW	15.00% :	879.03
PW	20.00% :	535.41

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #008
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.26	0.07	0.01	0.21	0.03	0.01	60.52	2.22	27.54	12.85
2030	0.77	0.19	0.02	0.61	0.10	0.02	60.52	2.22	27.54	37.94
2031	1.52	0.38	0.05	1.21	0.19	0.04	60.52	2.22	27.54	74.58
2032	3.00	0.75	0.09	2.38	0.37	0.07	60.52	2.22	27.54	147.16
2033	5.19	1.30	0.16	4.12	0.64	0.13	60.52	2.22	27.54	254.04
2034	5.45	1.36	0.17	4.32	0.67	0.13	60.52	2.22	27.54	266.69
2035	5.39	1.35	0.16	4.28	0.66	0.13	60.52	2.22	27.54	264.02
2036	5.35	1.34	0.16	4.25	0.66	0.13	60.52	2.22	27.54	262.10
2037	5.28	1.32	0.16	4.19	0.65	0.13	60.52	2.22	27.54	258.77
2038	5.23	1.31	0.16	4.15	0.64	0.13	60.52	2.22	27.54	256.18
Rem	67.96	16.99	2.07	53.94	8.36	1.65	60.52	2.22	27.54	3,328.38
Total	**105.41**	**26.35**	**3.21**	**83.67**	**12.97**	**2.55**	**60.52**	**2.22**	**27.54**	**5,162.71**
Ult	**105.41**	**26.35**	**3.21**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	1.03	0.19	906.25	10.50	0.00	0.00	0.00	-905.12	-575.74
2030	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.34	-566.55
2031	1.00	5.97	1.12	0.00	18.00	0.00	0.00	0.00	49.49	-541.13
2032	1.00	11.77	2.21	0.00	18.00	0.00	0.00	0.00	115.18	-487.29
2033	1.00	20.32	3.81	0.00	18.00	0.00	0.00	0.00	211.91	-396.89
2034	1.00	21.34	4.00	0.00	18.00	0.00	0.00	0.00	223.35	-310.06
2035	1.00	21.12	3.96	0.00	18.00	0.00	0.00	0.00	220.94	-231.98
2036	1.00	20.97	3.93	0.00	18.00	0.00	0.00	0.00	219.20	-161.57
2037	1.00	20.70	3.88	0.00	18.00	0.00	0.00	0.00	216.18	-98.43
2038	1.00	20.49	3.84	0.00	18.00	0.00	0.00	0.00	213.84	-41.66
Rem.		266.27	49.93	44.12	640.34	0.00	0.00	0.00	2,327.73	327.15
Total		**413.02**	**77.44**	**950.37**	**812.84**	**0.00**	**0.00**	**0.00**	**2,909.05**	**285.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	42.08	bbl/month	
Initial Decline :	-96.67	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	576.420
ROInvestment (disc/undisc) :	1.50 / 4.26
Years to Payout :	11.73
Internal ROR (%) :	15.33

Present Worth Profile (M$)

PW	7.00% :	622.20
PW	8.00% :	488.31
PW	9.00% :	377.48
PW	10.00% :	285.49
PW	15.00% :	10.77
PW	20.00% :	-98.94

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #009
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.18	0.04	0.01	0.14	0.02	0.00	60.52	2.22	27.54	8.80
2030	0.74	0.19	0.02	0.59	0.09	0.02	60.52	2.22	27.54	36.43
2031	1.57	0.39	0.05	1.25	0.19	0.04	60.52	2.22	27.54	77.09
2032	3.34	0.84	0.10	2.65	0.41	0.08	60.52	2.22	27.54	163.79
2033	6.61	1.65	0.20	5.24	0.81	0.16	60.52	2.22	27.54	323.60
2034	7.48	1.87	0.23	5.94	0.92	0.18	60.52	2.22	27.54	366.39
2035	7.41	1.85	0.23	5.88	0.91	0.18	60.52	2.22	27.54	362.73
2036	7.35	1.84	0.22	5.84	0.90	0.18	60.52	2.22	27.54	360.08
2037	7.26	1.81	0.22	5.76	0.89	0.18	60.52	2.22	27.54	355.50
2038	7.19	1.80	0.22	5.70	0.88	0.17	60.52	2.22	27.54	351.95
Rem	80.95	20.24	2.47	64.26	9.96	1.96	60.52	2.22	27.54	3,964.86
Total	**130.08**	**32.52**	**3.97**	**103.25**	**16.00**	**3.15**	**60.52**	**2.22**	**27.54**	**6,371.22**
Ult	**130.08**	**32.52**	**3.97**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.70	0.13	917.08	7.50	0.00	0.00	0.00	-916.62	-573.82
2030	1.00	2.91	0.55	0.00	18.00	0.00	0.00	0.00	14.96	-565.42
2031	1.00	6.17	1.16	0.00	18.00	0.00	0.00	0.00	51.77	-538.85
2032	1.00	13.10	2.46	0.00	18.00	0.00	0.00	0.00	130.23	-478.01
2033	1.00	25.89	4.85	0.00	18.00	0.00	0.00	0.00	274.86	-360.98
2034	1.00	29.31	5.50	0.00	18.00	0.00	0.00	0.00	313.58	-239.08
2035	1.00	29.02	5.44	0.00	18.00	0.00	0.00	0.00	310.27	-129.43
2036	1.00	28.81	5.40	0.00	18.00	0.00	0.00	0.00	307.87	-30.53
2037	1.00	28.44	5.33	0.00	18.00	0.00	0.00	0.00	303.73	58.17
2038	1.00	28.16	5.28	0.00	18.00	0.00	0.00	0.00	300.52	137.96
Rem.		317.19	59.47	47.75	640.34	0.00	0.00	0.00	2,900.11	435.59
Total		**509.70**	**95.57**	**964.84**	**809.84**	**0.00**	**0.00**	**0.00**	**3,991.29**	**573.55**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.02	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	574.099
ROInvestment (disc/undisc) :	2.00 / 5.40
Years to Payout :	10.84
Internal ROR (%) :	19.99

Present Worth Profile (M$)

PW	7.00% :	1,040.02
PW	8.00% :	856.44
PW	9.00% :	702.69
PW	10.00% :	573.55
PW	15.00% :	174.09
PW	20.00% :	-0.29

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : M K STEWART #010
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.22	0.06	0.01	0.18	0.03	0.01	60.52	2.22	27.54	10.94
2030	0.79	0.20	0.02	0.63	0.10	0.02	60.52	2.22	27.54	38.82
2031	1.68	0.42	0.05	1.33	0.21	0.04	60.52	2.22	27.54	82.16
2032	3.56	0.89	0.11	2.83	0.44	0.09	60.52	2.22	27.54	174.56
2033	6.83	1.71	0.21	5.42	0.84	0.17	60.52	2.22	27.54	334.48
2034	7.47	1.87	0.23	5.93	0.92	0.18	60.52	2.22	27.54	366.08
2035	7.40	1.85	0.23	5.87	0.91	0.18	60.52	2.22	27.54	362.42
2036	7.35	1.84	0.22	5.83	0.90	0.18	60.52	2.22	27.54	359.77
2037	7.25	1.81	0.22	5.76	0.89	0.18	60.52	2.22	27.54	355.20
2038	7.18	1.79	0.22	5.70	0.88	0.17	60.52	2.22	27.54	351.65
Rem	93.72	23.43	2.86	74.39	11.53	2.27	60.52	2.22	27.54	4,590.37
Total	**143.46**	**35.87**	**4.38**	**113.87**	**17.65**	**3.47**	**60.52**	**2.22**	**27.54**	**7,026.47**
Ult	**143.46**	**35.87**	**4.38**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.88	0.16	985.25	9.00	0.00	0.00	0.00	-984.35	-621.08
2030	1.00	3.11	0.58	0.00	18.00	0.00	0.00	0.00	17.13	-611.44
2031	1.00	6.57	1.23	0.00	18.00	0.00	0.00	0.00	56.35	-582.51
2032	1.00	13.96	2.62	0.00	18.00	0.00	0.00	0.00	139.98	-517.12
2033	1.00	26.76	5.02	0.00	18.00	0.00	0.00	0.00	284.71	-395.80
2034	1.00	29.29	5.49	0.00	18.00	0.00	0.00	0.00	313.30	-274.01
2035	1.00	28.99	5.44	0.00	18.00	0.00	0.00	0.00	309.99	-164.46
2036	1.00	28.78	5.40	0.00	18.00	0.00	0.00	0.00	307.60	-65.65
2037	1.00	28.42	5.33	0.00	18.00	0.00	0.00	0.00	303.46	22.97
2038	1.00	28.13	5.27	0.00	18.00	0.00	0.00	0.00	300.24	102.69
Rem.		367.23	68.86	44.12	640.34	0.00	0.00	0.00	3,469.83	468.85
Total		**562.12**	**105.40**	**1,029.37**	**811.34**	**0.00**	**0.00**	**0.00**	**4,518.24**	**571.54**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	57.63	bbl/month	
Initial Decline :	-111.75	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.79375000
Disc. Initial Invest. (M$) :	621.619
ROInvestment (disc/undisc) :	1.92 / 5.63
Years to Payout :	10.97
Internal ROR (%) :	19.00

Present Worth Profile (M$)

PW	7.00% :	1,074.57
PW	8.00% :	875.00
PW	9.00% :	709.43
PW	10.00% :	571.54
PW	15.00% :	152.94
PW	20.00% :	-24.45

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : SALTMOUNT #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.37	0.09	0.01	0.14	0.02	0.00	63.62	2.20	28.87	8.99
2027	1.27	0.32	0.04	0.48	0.07	0.01	61.65	2.28	28.02	30.37
2028	2.65	0.66	0.08	1.00	0.16	0.03	60.52	2.22	27.54	61.98
2029	5.47	1.37	0.17	2.08	0.32	0.06	60.52	2.22	27.54	128.09
2030	10.11	2.53	0.31	3.83	0.59	0.12	60.52	2.22	27.54	236.47
2031	10.83	2.71	0.33	4.11	0.64	0.13	60.52	2.22	27.54	253.49
2032	10.75	2.69	0.33	4.08	0.63	0.12	60.52	2.22	27.54	251.64
2033	10.62	2.65	0.32	4.03	0.62	0.12	60.52	2.22	27.54	248.45
2034	10.51	2.63	0.32	3.99	0.62	0.12	60.52	2.22	27.54	245.96
2035	10.41	2.60	0.32	3.95	0.61	0.12	60.52	2.22	27.54	243.50
2036	10.33	2.58	0.32	3.92	0.61	0.12	60.52	2.22	27.54	241.73
2037	10.20	2.55	0.31	3.87	0.60	0.12	60.52	2.22	27.54	238.66
2038	10.10	2.52	0.31	3.83	0.59	0.12	60.52	2.22	27.54	236.27
Rem	93.45	23.36	2.85	35.44	5.49	1.08	60.52	2.22	27.54	2,186.63
Total	**197.07**	**49.27**	**6.01**	**74.73**	**11.58**	**2.28**	**60.53**	**2.22**	**27.55**	**4,612.24**
Ult	**197.07**	**49.27**	**6.01**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	1.00	0.72	0.13	315.55	4.35	0.00	0.00	0.00	-311.76	-261.93
2027	1.00	2.43	0.46	0.00	8.69	0.00	0.00	0.00	18.80	-247.81
2028	1.00	4.96	0.93	0.00	8.69	0.00	0.00	0.00	47.40	-215.40
2029	1.00	10.25	1.92	0.00	8.69	0.00	0.00	0.00	107.23	-148.69
2030	1.00	18.92	3.55	0.00	8.69	0.00	0.00	0.00	205.32	-32.16
2031	1.00	20.28	3.80	0.00	8.69	0.00	0.00	0.00	220.72	82.05
2032	1.00	20.13	3.77	0.00	8.69	0.00	0.00	0.00	219.05	185.07
2033	1.00	19.88	3.73	0.00	8.69	0.00	0.00	0.00	216.15	277.49
2034	1.00	19.68	3.69	0.00	8.69	0.00	0.00	0.00	213.90	360.64
2035	1.00	19.48	3.65	0.00	8.69	0.00	0.00	0.00	211.68	435.45
2036	1.00	19.34	3.63	0.00	8.69	0.00	0.00	0.00	210.07	502.94
2037	1.00	19.09	3.58	0.00	8.69	0.00	0.00	0.00	207.29	563.47
2038	1.00	18.90	3.54	0.00	8.69	0.00	0.00	0.00	205.13	617.93
Rem.		174.93	32.80	23.18	309.19	0.00	0.00	0.00	1,646.53	238.85
Total		**368.98**	**69.18**	**338.72**	**417.83**	**0.00**	**0.00**	**0.00**	**3,417.52**	**856.78**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	56.21	bbl/month	
Initial Decline :	-107.17	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.48285730
Revenue Int :	0.37920865
Disc. Initial Invest. (M$) :	265.002
ROInvestment (disc/undisc) :	4.23 / 11.90
Years to Payout :	6.12
Internal ROR (%) :	35.36

Present Worth Profile (M$)

PW	7.00% :	1,250.94
PW	8.00% :	1,100.29
PW	9.00% :	970.01
PW	10.00% :	856.78
PW	15.00% :	467.95
PW	20.00% :	253.68

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : SEETON #003
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.30	0.07	0.01	0.24	0.04	0.01	60.52	2.22	27.54	14.64
2029	1.29	0.32	0.04	1.02	0.16	0.03	60.52	2.22	27.54	62.99
2030	2.86	0.72	0.09	2.27	0.35	0.07	60.52	2.22	27.54	140.24
2031	6.38	1.59	0.19	5.06	0.78	0.15	60.52	2.22	27.54	312.23
2032	13.15	3.29	0.40	10.44	1.62	0.32	60.52	2.22	27.54	644.17
2033	14.74	3.69	0.45	11.70	1.81	0.36	60.52	2.22	27.54	721.88
2034	14.59	3.65	0.45	11.58	1.80	0.35	60.52	2.22	27.54	714.66
2035	14.45	3.61	0.44	11.47	1.78	0.35	60.52	2.22	27.54	707.52
2036	14.34	3.59	0.44	11.38	1.76	0.35	60.52	2.22	27.54	702.36
2037	14.16	3.54	0.43	11.24	1.74	0.34	60.52	2.22	27.54	693.43
2038	14.02	3.50	0.43	11.13	1.72	0.34	60.52	2.22	27.54	686.50
Rem	134.88	33.72	4.11	107.04	16.59	3.26	60.52	2.22	27.54	6,605.04
Total	**245.17**	**61.29**	**7.48**	**194.57**	**30.16**	**5.93**	**60.52**	**2.22**	**27.54**	**12,005.65**
Ult	**245.17**	**61.29**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.17	0.22	573.62	6.89	0.00	0.00	0.00	-567.27	-390.73
2029	1.00	5.04	0.94	0.00	16.55	0.00	0.00	0.00	40.46	-365.63
2030	1.00	11.22	2.10	0.00	16.55	0.00	0.00	0.00	110.37	-303.28
2031	1.00	24.98	4.68	0.00	16.55	0.00	0.00	0.00	266.02	-166.56
2032	1.00	51.53	9.66	0.00	16.55	0.00	0.00	0.00	566.43	98.78
2033	1.00	57.75	10.83	0.00	16.55	0.00	0.00	0.00	636.75	371.04
2034	1.00	57.17	10.72	0.00	16.55	0.00	0.00	0.00	630.22	616.01
2035	1.00	56.60	10.61	0.00	16.55	0.00	0.00	0.00	623.76	836.45
2036	1.00	56.19	10.54	0.00	16.55	0.00	0.00	0.00	619.09	1,035.34
2037	1.00	55.47	10.40	0.00	16.55	0.00	0.00	0.00	611.01	1,213.77
2038	1.00	54.92	10.30	0.00	16.55	0.00	0.00	0.00	604.74	1,374.33
Rem.		528.40	99.08	43.39	588.64	0.00	0.00	0.00	5,345.53	800.07
Total		**960.45**	**180.08**	**617.01**	**761.01**	**0.00**	**0.00**	**0.00**	**9,487.09**	**2,174.40**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.59	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.91927044
Revenue Int :	0.79361632
Disc. Initial Invest. (M$) :	394.976
ROInvestment (disc/undisc) :	6.51 / 17.61
Years to Payout :	7.75
Internal ROR (%) :	46.66

Present Worth Profile (M$)

PW	7.00% :	3,251.40
PW	8.00% :	2,835.51
PW	9.00% :	2,479.87
PW	10.00% :	2,174.40
PW	15.00% :	1,161.05
PW	20.00% :	639.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : W H ELSON #002
Reserve Cat. : Possible Non-Producing
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.37	0.09	0.01	0.30	0.05	0.01	60.52	2.22	27.54	18.63
2029	1.38	0.34	0.04	1.12	0.17	0.03	60.52	2.22	27.54	68.80
2030	3.07	0.77	0.09	2.48	0.38	0.08	60.52	2.22	27.54	153.18
2031	6.82	1.71	0.21	5.53	0.86	0.17	60.52	2.22	27.54	341.04
2032	13.60	3.40	0.41	11.01	1.71	0.34	60.52	2.22	27.54	679.55
2033	14.73	3.68	0.45	11.93	1.85	0.36	60.52	2.22	27.54	736.06
2034	14.58	3.65	0.44	11.81	1.83	0.36	60.52	2.22	27.54	728.70
2035	14.44	3.61	0.44	11.69	1.81	0.36	60.52	2.22	27.54	721.42
2036	14.33	3.58	0.44	11.61	1.80	0.35	60.52	2.22	27.54	716.16
2037	14.15	3.54	0.43	11.46	1.78	0.35	60.52	2.22	27.54	707.05
2038	14.01	3.50	0.43	11.34	1.76	0.35	60.52	2.22	27.54	699.99
Rem	133.76	33.44	4.08	108.33	16.79	3.30	60.52	2.22	27.54	6,684.33
Total	**245.23**	**61.31**	**7.48**	**198.61**	**30.78**	**6.06**	**60.52**	**2.22**	**27.54**	**12,254.90**
Ult	**245.23**	**61.31**	**7.48**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.49	0.28	417.46	8.06	0.00	0.00	0.00	-408.66	-283.81
2029	1.00	5.50	1.03	0.00	16.12	0.00	0.00	0.00	46.14	-255.17
2030	1.00	12.25	2.30	0.00	16.12	0.00	0.00	0.00	122.50	-185.95
2031	1.00	27.28	5.12	0.00	16.12	0.00	0.00	0.00	292.52	-35.61
2032	1.00	54.36	10.19	0.00	16.12	0.00	0.00	0.00	598.87	245.17
2033	1.00	58.88	11.04	0.00	16.12	0.00	0.00	0.00	650.01	523.09
2034	1.00	58.30	10.93	0.00	16.12	0.00	0.00	0.00	643.35	773.17
2035	1.00	57.71	10.82	0.00	16.12	0.00	0.00	0.00	636.76	998.20
2036	1.00	57.29	10.74	0.00	16.12	0.00	0.00	0.00	632.00	1,201.23
2037	1.00	56.56	10.61	0.00	16.12	0.00	0.00	0.00	623.76	1,383.39
2038	1.00	56.00	10.50	0.00	16.12	0.00	0.00	0.00	617.36	1,547.30
Rem.		534.75	100.26	42.86	573.63	0.00	0.00	0.00	5,432.83	811.85
Total		**980.39**	**183.82**	**460.31**	**742.95**	**0.00**	**0.00**	**0.00**	**9,887.42**	**2,359.15**

	Oil		
Perfs :	0 - 0		
Initial Rate :	50.05	bbl/month	
Abandonment :	58.40	bbl/month	
Initial Decline :	-122.76	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	0.89583330
Revenue Int :	0.80989600
Disc. Initial Invest. (M$) :	289.705
ROInvestment (disc/undisc) :	9.14 / 24.79
Years to Payout :	7.29
Internal ROR (%) :	57.62

Present Worth Profile (M$)

PW	7.00% :	3,475.23
PW	8.00% :	3,044.95
PW	9.00% :	2,676.36
PW	10.00% :	2,359.15
PW	15.00% :	1,300.59
PW	20.00% :	748.45

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.28	0.07	0.01	0.21	0.03	0.01	60.52	2.28	27.54	13.14
2029	1.03	0.26	0.03	0.77	0.12	0.02	60.52	2.28	27.54	47.72
2030	2.60	0.65	0.08	1.95	0.30	0.06	60.52	2.28	27.54	120.20
2031	6.54	1.64	0.20	4.91	0.76	0.15	60.52	2.28	27.54	302.81
2032	13.63	3.41	0.42	10.22	1.58	0.31	60.52	2.28	27.54	630.88
2033	14.43	3.61	0.44	10.82	1.68	0.33	60.52	2.28	27.54	667.90
2034	14.29	3.57	0.44	10.71	1.66	0.33	60.52	2.28	27.54	661.23
2035	14.14	3.54	0.43	10.61	1.64	0.32	60.52	2.28	27.54	654.62
2036	14.04	3.51	0.43	10.53	1.63	0.32	60.52	2.28	27.54	649.84
2037	13.86	3.47	0.42	10.40	1.61	0.32	60.52	2.28	27.54	641.58
2038	13.72	3.43	0.42	10.29	1.60	0.31	60.52	2.28	27.54	635.17
Rem	134.94	33.74	4.12	101.21	15.69	3.09	60.52	2.28	27.54	6,245.78
Total	**243.51**	**60.88**	**7.43**	**182.63**	**28.31**	**5.57**	**60.52**	**2.28**	**27.54**	**11,270.87**
Ult	**243.51**	**60.88**	**7.43**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	1.05	0.20	1,359.00	10.50	0.00	0.00	0.00	-1,357.61	-949.85
2029	1.00	3.82	0.72	0.00	18.00	0.00	0.00	0.00	25.18	-934.28
2030	1.00	9.62	1.80	0.00	18.00	0.00	0.00	0.00	90.78	-883.07
2031	1.00	24.23	4.54	0.00	18.00	0.00	0.00	0.00	256.05	-751.61
2032	1.00	50.47	9.46	0.00	18.00	0.00	0.00	0.00	552.94	-492.21
2033	1.00	53.43	10.02	0.00	18.00	0.00	0.00	0.00	586.45	-241.46
2034	1.00	52.90	9.92	0.00	18.00	0.00	0.00	0.00	580.41	-15.85
2035	1.00	52.37	9.82	0.00	18.00	0.00	0.00	0.00	574.43	187.16
2036	1.00	51.99	9.75	0.00	18.00	0.00	0.00	0.00	570.11	370.31
2037	1.00	51.33	9.62	0.00	18.00	0.00	0.00	0.00	562.63	534.61
2038	1.00	50.81	9.53	0.00	18.00	0.00	0.00	0.00	556.83	682.45
Rem.		499.66	93.69	59.04	640.34	0.00	0.00	0.00	4,953.05	737.73
Total		**901.67**	**169.06**	**1,418.04**	**830.84**	**0.00**	**0.00**	**0.00**	**7,951.26**	**1,420.18**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	62.72	bbl/month	
Initial Decline :	-152.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	950.769
ROInvestment (disc/undisc) :	2.49 / 6.89
Years to Payout :	9.16
Internal ROR (%) :	23.63

Present Worth Profile (M$)

PW	7.00% :	2,354.42
PW	8.00% :	1,991.16
PW	9.00% :	1,682.86
PW	10.00% :	1,420.18
PW	15.00% :	571.23
PW	20.00% :	161.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21DD
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.28	0.07	0.01	0.21	0.03	0.01	60.52	2.28	27.54	12.83
2031	0.95	0.24	0.03	0.71	0.11	0.02	60.52	2.28	27.54	43.77
2032	2.22	0.55	0.07	1.66	0.26	0.05	60.52	2.28	27.54	102.75
2033	5.18	1.30	0.16	3.89	0.60	0.12	60.52	2.28	27.54	239.83
2034	10.23	2.56	0.31	7.67	1.19	0.23	60.52	2.28	27.54	473.30
2035	10.82	2.71	0.33	8.12	1.26	0.25	60.52	2.28	27.54	500.98
2036	10.74	2.69	0.33	8.06	1.25	0.25	60.52	2.28	27.54	497.33
2037	10.61	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.00
2038	10.50	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.10
Rem	114.96	28.74	3.51	86.22	13.36	2.63	60.52	2.28	27.54	5,320.82
Total	**176.49**	**44.12**	**5.38**	**132.37**	**20.52**	**4.04**	**60.52**	**2.28**	**27.54**	**8,168.71**
Ult	**176.49**	**44.12**	**5.38**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	1.03	0.19	1,674.67	10.50	0.00	0.00	0.00	-1,673.56	-967.80
2031	1.00	3.50	0.66	0.00	18.00	0.00	0.00	0.00	21.61	-956.75
2032	1.00	8.22	1.54	0.00	18.00	0.00	0.00	0.00	74.99	-921.78
2033	1.00	19.19	3.60	0.00	18.00	0.00	0.00	0.00	199.05	-837.29
2034	1.00	37.86	7.10	0.00	18.00	0.00	0.00	0.00	410.34	-678.18
2035	1.00	40.08	7.51	0.00	18.00	0.00	0.00	0.00	435.39	-524.32
2036	1.00	39.79	7.46	0.00	18.00	0.00	0.00	0.00	432.08	-385.51
2037	1.00	39.28	7.37	0.00	18.00	0.00	0.00	0.00	426.36	-261.00
2038	1.00	38.89	7.29	0.00	18.00	0.00	0.00	0.00	421.92	-148.98
Rem.		425.67	79.81	59.04	640.34	0.00	0.00	0.00	4,115.97	623.92
Total		**653.50**	**122.53**	**1,733.71**	**794.84**	**0.00**	**0.00**	**0.00**	**4,864.14**	**474.93**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	43.46	bbl/month	
Initial Decline :	-133.96	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	968.400
ROInvestment (disc/undisc) :	1.49 / 3.94
Years to Payout :	12.65
Internal ROR (%) :	15.43

Present Worth Profile (M$)

PW	7.00% :	1,041.46
PW	8.00% :	815.55
PW	9.00% :	629.08
PW	10.00% :	474.93
PW	15.00% :	22.55
PW	20.00% :	-148.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.22	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.34
2029	0.79	0.20	0.02	0.59	0.09	0.02	60.52	2.28	27.54	36.67
2030	1.68	0.42	0.05	1.26	0.19	0.04	60.52	2.28	27.54	77.58
2031	3.55	0.89	0.11	2.66	0.41	0.08	60.52	2.28	27.54	164.12
2032	6.73	1.68	0.21	5.05	0.78	0.15	60.52	2.28	27.54	311.73
2033	7.22	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.28
2034	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.94
2035	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.63
2036	7.03	1.76	0.21	5.27	0.82	0.16	60.52	2.28	27.54	325.24
2037	6.94	1.73	0.21	5.20	0.81	0.16	60.52	2.28	27.54	321.11
2038	6.87	1.72	0.21	5.15	0.80	0.16	60.52	2.28	27.54	317.90
Rem	69.85	17.46	2.13	52.39	8.12	1.60	60.52	2.28	27.54	3,233.21
Total	**125.11**	**31.28**	**3.82**	**93.83**	**14.54**	**2.86**	**60.52**	**2.28**	**27.54**	**5,790.75**
Ult	**125.11**	**31.28**	**3.82**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	1.00	0.83	0.16	1,746.33	9.00	0.00	0.00	0.00	-1,745.97	-1,211.67
2029	1.00	2.93	0.55	0.00	18.00	0.00	0.00	0.00	15.19	-1,202.29
2030	1.00	6.21	1.16	0.00	18.00	0.00	0.00	0.00	52.21	-1,172.82
2031	1.00	13.13	2.46	0.00	18.00	0.00	0.00	0.00	130.53	-1,105.74
2032	1.00	24.94	4.68	0.00	18.00	0.00	0.00	0.00	264.11	-981.89
2033	1.00	26.74	5.01	0.00	18.00	0.00	0.00	0.00	284.52	-860.24
2034	1.00	26.48	4.96	0.00	18.00	0.00	0.00	0.00	281.50	-750.81
2035	1.00	26.21	4.91	0.00	18.00	0.00	0.00	0.00	278.51	-652.39
2036	1.00	26.02	4.88	0.00	18.00	0.00	0.00	0.00	276.35	-563.61
2037	1.00	25.69	4.82	0.00	18.00	0.00	0.00	0.00	272.60	-484.00
2038	1.00	25.43	4.77	0.00	18.00	0.00	0.00	0.00	269.70	-412.40
Rem.		258.66	48.50	59.04	559.94	0.00	0.00	0.00	2,307.07	371.91
Total		**463.26**	**86.86**	**1,805.37**	**748.94**	**0.00**	**0.00**	**0.00**	**2,686.31**	**-40.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	02/09/2070
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,211.907
ROInvestment (disc/undisc) :	0.97 / 2.57
Years to Payout :	13.02
Internal ROR (%) :	9.58

Present Worth Profile (M$)

PW	7.00% :	332.73
PW	8.00% :	184.79
PW	9.00% :	61.78
PW	10.00% :	-40.49
PW	15.00% :	-341.72
PW	20.00% :	-449.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21NN
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.23	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.62
2031	0.88	0.22	0.03	0.66	0.10	0.02	60.52	2.28	27.54	40.81
2032	2.07	0.52	0.06	1.55	0.24	0.05	60.52	2.28	27.54	95.82
2033	4.83	1.21	0.15	3.62	0.56	0.11	60.52	2.28	27.54	223.66
2034	9.94	2.49	0.30	7.46	1.16	0.23	60.52	2.28	27.54	460.16
2035	10.83	2.71	0.33	8.12	1.26	0.25	60.52	2.28	27.54	501.39
2036	10.75	2.69	0.33	8.07	1.25	0.25	60.52	2.28	27.54	497.74
2037	10.62	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.41
2038	10.51	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.50
Rem	108.14	27.04	3.30	81.11	12.57	2.47	60.52	2.28	27.54	5,005.45
Total	**168.81**	**42.20**	**5.15**	**126.61**	**19.62**	**3.86**	**60.52**	**2.28**	**27.54**	**7,813.57**
Ult	**168.81**	**42.20**	**5.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.85	0.16	1,349.58	9.00	0.00	0.00	0.00	-1,348.97	-773.80
2031	1.00	3.27	0.61	0.00	18.00	0.00	0.00	0.00	18.94	-764.13
2032	1.00	7.67	1.44	0.00	18.00	0.00	0.00	0.00	68.72	-732.08
2033	1.00	17.89	3.35	0.00	18.00	0.00	0.00	0.00	184.41	-653.81
2034	1.00	36.81	6.90	0.00	18.00	0.00	0.00	0.00	398.44	-499.44
2035	1.00	40.11	7.52	0.00	18.00	0.00	0.00	0.00	435.76	-345.44
2036	1.00	39.82	7.47	0.00	18.00	0.00	0.00	0.00	432.45	-206.52
2037	1.00	39.31	7.37	0.00	18.00	0.00	0.00	0.00	426.73	-81.90
2038	1.00	38.92	7.30	0.00	18.00	0.00	0.00	0.00	422.28	30.21
Rem.		400.44	75.08	59.04	629.85	0.00	0.00	0.00	3,841.04	607.69
Total		**625.09**	**117.20**	**1,408.62**	**782.85**	**0.00**	**0.00**	**0.00**	**4,879.81**	**637.90**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-133.96	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	12/28/2073
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	774.129
ROInvestment (disc/undisc) :	1.82 / 4.66
Years to Payout :	11.98
Internal ROR (%) :	18.69

Present Worth Profile (M$)

PW	7.00% :	1,212.47
PW	8.00% :	985.25
PW	9.00% :	795.93
PW	10.00% :	637.90
PW	15.00% :	160.18
PW	20.00% :	-35.54

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.22	0.06	0.01	0.17	0.03	0.01	61.65	2.34	28.02	10.53
2028	0.80	0.20	0.02	0.60	0.09	0.02	60.52	2.28	27.54	36.81
2029	1.68	0.42	0.05	1.26	0.20	0.04	60.52	2.28	27.54	77.74
2030	3.55	0.89	0.11	2.66	0.41	0.08	60.52	2.28	27.54	164.46
2031	6.72	1.68	0.20	5.04	0.78	0.15	60.52	2.28	27.54	311.09
2032	7.24	1.81	0.22	5.43	0.84	0.17	60.52	2.28	27.54	335.19
2033	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.93
2034	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.62
2035	7.01	1.75	0.21	5.26	0.81	0.16	60.52	2.28	27.54	324.35
2036	6.96	1.74	0.21	5.22	0.81	0.16	60.52	2.28	27.54	321.98
2037	6.87	1.72	0.21	5.15	0.80	0.16	60.52	2.28	27.54	317.89
2038	6.80	1.70	0.21	5.10	0.79	0.16	60.52	2.28	27.54	314.71
Rem	47.90	11.98	1.46	35.93	5.57	1.10	60.52	2.28	27.54	2,217.12
Total	**109.98**	**27.49**	**3.35**	**82.48**	**12.78**	**2.52**	**60.52**	**2.28**	**27.54**	**5,090.44**
Ult	**109.98**	**27.49**	**3.35**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.84	0.16	1,497.58	9.00	0.00	0.00	0.00	-1,497.05	-1,143.05
2028	1.00	2.95	0.55	0.00	18.00	0.00	0.00	0.00	15.32	-1,132.64
2029	1.00	6.22	1.17	0.00	18.00	0.00	0.00	0.00	52.35	-1,100.13
2030	1.00	13.16	2.47	0.00	18.00	0.00	0.00	0.00	130.83	-1,026.17
2031	1.00	24.89	4.67	0.00	18.00	0.00	0.00	0.00	263.53	-890.22
2032	1.00	26.82	5.03	0.00	18.00	0.00	0.00	0.00	285.35	-756.01
2033	1.00	26.47	4.96	0.00	18.00	0.00	0.00	0.00	281.49	-635.65
2034	1.00	26.21	4.91	0.00	18.00	0.00	0.00	0.00	278.50	-527.40
2035	1.00	25.95	4.87	0.00	18.00	0.00	0.00	0.00	275.54	-430.02
2036	1.00	25.76	4.83	0.00	18.00	0.00	0.00	0.00	273.40	-342.19
2037	1.00	25.43	4.77	0.00	18.00	0.00	0.00	0.00	269.69	-263.43
2038	1.00	25.18	4.72	0.00	18.00	0.00	0.00	0.00	266.82	-192.59
Rem.		177.37	33.26	59.04	358.69	0.00	0.00	0.00	1,588.76	296.39
Total		**407.24**	**76.36**	**1,556.62**	**565.69**	**0.00**	**0.00**	**0.00**	**2,484.53**	**103.80**

	Oil			
Perfs :	0 - 0			
Initial Rate :	30.42	bbl/month		
Abandonment :	35.79	bbl/month		
Initial Decline :	-111.66	% year	b = 0.000	
Beg Ratio :	0.250	Mcf/bbl		
End Ratio :	0.250	Mcf/bbl		

Abandonment Date :	12/04/2058
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,143.433
ROInvestment (disc/undisc) :	1.09 / 2.70
Years to Payout :	11.10
Internal ROR (%) :	11.15

Present Worth Profile (M$)

PW	7.00% :	479.67
PW	8.00% :	334.62
PW	9.00% :	210.35
PW	10.00% :	103.80
PW	15.00% :	-240.07
PW	20.00% :	-396.37

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-21PP
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.28	0.07	0.01	0.21	0.03	0.01	61.65	2.34	28.02	13.07
2028	0.95	0.24	0.03	0.71	0.11	0.02	60.52	2.28	27.54	43.94
2029	2.22	0.55	0.07	1.66	0.26	0.05	60.52	2.28	27.54	102.57
2030	5.18	1.30	0.16	3.89	0.60	0.12	60.52	2.28	27.54	239.83
2031	10.23	2.56	0.31	7.67	1.19	0.23	60.52	2.28	27.54	473.30
2032	10.85	2.71	0.33	8.14	1.26	0.25	60.52	2.28	27.54	502.35
2033	10.72	2.68	0.33	8.04	1.25	0.25	60.52	2.28	27.54	495.96
2034	10.61	2.65	0.32	7.96	1.23	0.24	60.52	2.28	27.54	491.00
2035	10.50	2.63	0.32	7.88	1.22	0.24	60.52	2.28	27.54	486.10
2036	10.43	2.61	0.32	7.82	1.21	0.24	60.52	2.28	27.54	482.55
2037	10.29	2.57	0.31	7.72	1.20	0.24	60.52	2.28	27.54	476.42
2038	10.19	2.55	0.31	7.64	1.18	0.23	60.52	2.28	27.54	471.66
Rem	90.20	22.55	2.75	67.65	10.49	2.06	60.52	2.28	27.54	4,174.82
Total	**182.64**	**45.66**	**5.57**	**136.98**	**21.23**	**4.18**	**60.52**	**2.28**	**27.54**	**8,453.57**
Ult	**182.64**	**45.66**	**5.57**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	1.05	0.20	1,372.00	10.50	0.00	0.00	0.00	-1,370.67	-1,055.09
2028	1.00	3.52	0.66	0.00	18.00	0.00	0.00	0.00	21.77	-1,040.28
2029	1.00	8.21	1.54	0.00	18.00	0.00	0.00	0.00	74.83	-993.83
2030	1.00	19.19	3.60	0.00	18.00	0.00	0.00	0.00	199.05	-881.38
2031	1.00	37.86	7.10	0.00	18.00	0.00	0.00	0.00	410.34	-669.59
2032	1.00	40.19	7.54	0.00	18.00	0.00	0.00	0.00	436.62	-464.22
2033	1.00	39.68	7.44	0.00	18.00	0.00	0.00	0.00	430.84	-280.01
2034	1.00	39.28	7.37	0.00	18.00	0.00	0.00	0.00	426.36	-114.28
2035	1.00	38.89	7.29	0.00	18.00	0.00	0.00	0.00	421.92	34.83
2036	1.00	38.60	7.24	0.00	18.00	0.00	0.00	0.00	418.71	169.34
2037	1.00	38.11	7.15	0.00	18.00	0.00	0.00	0.00	413.16	289.99
2038	1.00	37.73	7.07	0.00	18.00	0.00	0.00	0.00	408.85	398.54
Rem.		333.99	62.62	59.04	640.34	0.00	0.00	0.00	3,078.83	482.81
Total		**676.29**	**126.80**	**1,431.04**	**848.84**	**0.00**	**0.00**	**0.00**	**5,370.61**	**881.35**

	Oil				
Perfs :	0 - 0			Abandonment Date :	07/31/2074
Initial Rate :	30.42	bbl/month		Working Int :	1.00000000
Abandonment :	43.70	bbl/month		Revenue Int :	0.75000000
Initial Decline :	-133.96	% year	b = 0.000	Disc. Initial Invest. (M$) :	1,056.056
Beg Ratio :	0.250	Mcf/bbl		ROInvestment (disc/undisc) :	1.84 / 4.96
End Ratio :	0.250	Mcf/bbl		Years to Payout :	8.95
				Internal ROR (%) :	18.56

Present Worth Profile (M$)

PW	7.00% :	1,559.36
PW	8.00% :	1,297.84
PW	9.00% :	1,073.84
PW	10.00% :	881.35
PW	15.00% :	246.27
PW	20.00% :	-70.25

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-22OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.18	0.04	0.01	0.13	0.02	0.00	60.52	2.28	27.54	8.31
2031	0.74	0.19	0.02	0.56	0.09	0.02	60.52	2.28	27.54	34.36
2032	1.57	0.39	0.05	1.18	0.18	0.04	60.52	2.28	27.54	72.86
2033	3.32	0.83	0.10	2.49	0.39	0.08	60.52	2.28	27.54	153.61
2034	6.48	1.62	0.20	4.86	0.75	0.15	60.52	2.28	27.54	299.95
2035	7.23	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.60
2036	7.18	1.79	0.22	5.38	0.83	0.16	60.52	2.28	27.54	332.16
2037	7.09	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.94
2038	7.01	1.75	0.21	5.26	0.82	0.16	60.52	2.28	27.54	324.66
Rem	100.79	25.20	3.07	75.59	11.72	2.31	60.52	2.28	27.54	4,664.87
Total	**141.59**	**35.40**	**4.32**	**106.19**	**16.46**	**3.24**	**60.52**	**2.28**	**27.54**	**6,553.33**
Ult	**141.59**	**35.40**	**4.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.66	0.12	1,385.17	7.50	0.00	0.00	0.00	-1,385.14	-788.34
2031	1.00	2.75	0.52	0.00	18.00	0.00	0.00	0.00	13.09	-781.66
2032	1.00	5.83	1.09	0.00	18.00	0.00	0.00	0.00	47.93	-759.30
2033	1.00	12.29	2.30	0.00	18.00	0.00	0.00	0.00	121.02	-707.90
2034	1.00	24.00	4.50	0.00	18.00	0.00	0.00	0.00	253.46	-609.76
2035	1.00	26.77	5.02	0.00	18.00	0.00	0.00	0.00	284.82	-509.11
2036	1.00	26.57	4.98	0.00	18.00	0.00	0.00	0.00	282.61	-418.32
2037	1.00	26.24	4.92	0.00	18.00	0.00	0.00	0.00	278.79	-336.90
2038	1.00	25.97	4.87	0.00	18.00	0.00	0.00	0.00	275.82	-263.67
Rem.		373.19	69.97	59.04	640.34	0.00	0.00	0.00	3,522.33	460.67
Total		**524.27**	**98.30**	**1,444.21**	**791.84**	**0.00**	**0.00**	**0.00**	**3,694.72**	**197.00**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	64.26	bbl/month	
Initial Decline :	-111.34	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	788.344
ROInvestment (disc/undisc) :	1.25 / 3.71
Years to Payout :	13.79
Internal ROR (%) :	12.77

Present Worth Profile (M$)

PW	7.00% :	593.34
PW	8.00% :	432.11
PW	9.00% :	302.05
PW	10.00% :	197.00
PW	15.00% :	-92.03
PW	20.00% :	-183.57

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27GG
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.18	0.04	0.01	0.13	0.02	0.00	61.65	2.34	28.02	8.47
2028	0.75	0.19	0.02	0.56	0.09	0.02	60.52	2.28	27.54	34.54
2029	1.58	0.39	0.05	1.18	0.18	0.04	60.52	2.28	27.54	72.94
2030	3.33	0.83	0.10	2.50	0.39	0.08	60.52	2.28	27.54	154.32
2031	6.52	1.63	0.20	4.89	0.76	0.15	60.52	2.28	27.54	301.77
2032	7.25	1.81	0.22	5.44	0.84	0.17	60.52	2.28	27.54	335.48
2033	7.16	1.79	0.22	5.37	0.83	0.16	60.52	2.28	27.54	331.21
2034	7.08	1.77	0.22	5.31	0.82	0.16	60.52	2.28	27.54	327.90
2035	7.01	1.75	0.21	5.26	0.82	0.16	60.52	2.28	27.54	324.63
2036	6.96	1.74	0.21	5.22	0.81	0.16	60.52	2.28	27.54	322.26
2037	6.87	1.72	0.21	5.16	0.80	0.16	60.52	2.28	27.54	318.16
2038	6.81	1.70	0.21	5.10	0.79	0.16	60.52	2.28	27.54	314.98
Rem	63.61	15.90	1.94	47.71	7.39	1.46	60.52	2.28	27.54	2,944.23
Total	**125.11**	**31.28**	**3.82**	**93.83**	**14.54**	**2.86**	**60.52**	**2.28**	**27.54**	**5,790.91**
Ult	**125.11**	**31.28**	**3.82**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	1.00	0.68	0.13	1,528.25	7.50	0.00	0.00	0.00	-1,528.08	-1,157.63
2028	1.00	2.76	0.52	0.00	18.00	0.00	0.00	0.00	13.26	-1,148.63
2029	1.00	5.84	1.09	0.00	18.00	0.00	0.00	0.00	48.01	-1,118.82
2030	1.00	12.35	2.31	0.00	18.00	0.00	0.00	0.00	121.66	-1,050.05
2031	1.00	24.14	4.53	0.00	18.00	0.00	0.00	0.00	255.10	-918.56
2032	1.00	26.84	5.03	0.00	18.00	0.00	0.00	0.00	285.61	-784.23
2033	1.00	26.50	4.97	0.00	18.00	0.00	0.00	0.00	281.75	-663.76
2034	1.00	26.23	4.92	0.00	18.00	0.00	0.00	0.00	278.75	-555.41
2035	1.00	25.97	4.87	0.00	18.00	0.00	0.00	0.00	275.79	-457.94
2036	1.00	25.78	4.83	0.00	18.00	0.00	0.00	0.00	273.64	-370.03
2037	1.00	25.45	4.77	0.00	18.00	0.00	0.00	0.00	269.94	-291.20
2038	1.00	25.20	4.72	0.00	18.00	0.00	0.00	0.00	267.06	-220.30
Rem.		235.54	44.16	59.04	543.41	0.00	0.00	0.00	2,062.08	341.12
Total		**463.27**	**86.86**	**1,587.29**	**748.91**	**0.00**	**0.00**	**0.00**	**2,904.57**	**120.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	03/11/2069
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,157.749
ROInvestment (disc/undisc) :	1.10 / 2.94
Years to Payout :	11.30
Internal ROR (%) :	11.26

Present Worth Profile (M$)

PW	7.00% :	533.03
PW	8.00% :	372.47
PW	9.00% :	236.36
PW	10.00% :	120.82
PW	15.00% :	-243.66
PW	20.00% :	-403.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27MM
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.26	0.07	0.01	0.20	0.03	0.01	60.52	2.28	27.54	12.16
2030	0.78	0.19	0.02	0.58	0.09	0.02	60.52	2.28	27.54	36.03
2031	1.54	0.38	0.05	1.15	0.18	0.04	60.52	2.28	27.54	71.11
2032	3.04	0.76	0.09	2.28	0.35	0.07	60.52	2.28	27.54	140.91
2033	5.20	1.30	0.16	3.90	0.60	0.12	60.52	2.28	27.54	240.60
2034	5.41	1.35	0.17	4.06	0.63	0.12	60.52	2.28	27.54	250.46
2035	5.36	1.34	0.16	4.02	0.62	0.12	60.52	2.28	27.54	247.96
2036	5.32	1.33	0.16	3.99	0.62	0.12	60.52	2.28	27.54	246.15
2037	5.25	1.31	0.16	3.94	0.61	0.12	60.52	2.28	27.54	243.02
2038	5.20	1.30	0.16	3.90	0.60	0.12	60.52	2.28	27.54	240.59
Rem	63.12	15.78	1.93	47.34	7.34	1.44	60.52	2.28	27.54	2,921.34
Total	**100.47**	**25.12**	**3.06**	**75.35**	**11.68**	**2.30**	**60.52**	**2.28**	**27.54**	**4,650.33**
Ult	**100.47**	**25.12**	**3.06**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.97	0.18	1,590.75	10.50	0.00	0.00	0.00	-1,590.24	-1,011.50
2030	1.00	2.88	0.54	0.00	18.00	0.00	0.00	0.00	14.60	-1,003.29
2031	1.00	5.69	1.07	0.00	18.00	0.00	0.00	0.00	46.36	-979.48
2032	1.00	11.27	2.11	0.00	18.00	0.00	0.00	0.00	109.52	-928.30
2033	1.00	19.25	3.61	0.00	18.00	0.00	0.00	0.00	199.74	-843.06
2034	1.00	20.04	3.76	0.00	18.00	0.00	0.00	0.00	208.67	-761.95
2035	1.00	19.84	3.72	0.00	18.00	0.00	0.00	0.00	206.40	-689.00
2036	1.00	19.69	3.69	0.00	18.00	0.00	0.00	0.00	204.77	-623.22
2037	1.00	19.44	3.65	0.00	18.00	0.00	0.00	0.00	201.93	-564.25
2038	1.00	19.25	3.61	0.00	18.00	0.00	0.00	0.00	199.74	-511.22
Rem.		233.71	43.82	59.04	634.09	0.00	0.00	0.00	1,950.68	293.36
Total		**372.03**	**69.75**	**1,649.79**	**806.59**	**0.00**	**0.00**	**0.00**	**1,752.17**	**-217.87**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-97.49	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	03/25/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,011.796
ROInvestment (disc/undisc) :	0.79 / 2.14
Years to Payout :	15.42
Internal ROR (%) :	7.15

Present Worth Profile (M$)

PW	7.00% :	16.13
PW	8.00% :	-79.48
PW	9.00% :	-156.34
PW	10.00% :	-217.87
PW	15.00% :	-376.35
PW	20.00% :	-406.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-27OO
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.22	0.06	0.01	0.17	0.03	0.01	60.52	2.28	27.54	10.34
2030	0.79	0.20	0.02	0.59	0.09	0.02	60.52	2.28	27.54	36.67
2031	1.68	0.42	0.05	1.26	0.19	0.04	60.52	2.28	27.54	77.58
2032	3.56	0.89	0.11	2.67	0.41	0.08	60.52	2.28	27.54	164.76
2033	6.72	1.68	0.20	5.04	0.78	0.15	60.52	2.28	27.54	311.09
2034	7.22	1.81	0.22	5.42	0.84	0.17	60.52	2.28	27.54	334.28
2035	7.15	1.79	0.22	5.36	0.83	0.16	60.52	2.28	27.54	330.94
2036	7.10	1.77	0.22	5.32	0.83	0.16	60.52	2.28	27.54	328.53
2037	7.01	1.75	0.21	5.26	0.81	0.16	60.52	2.28	27.54	324.35
2038	6.94	1.73	0.21	5.20	0.81	0.16	60.52	2.28	27.54	321.11
Rem	74.40	18.60	2.27	55.80	8.65	1.70	60.52	2.28	27.54	3,443.64
Total	**122.79**	**30.70**	**3.75**	**92.09**	**14.27**	**2.81**	**60.52**	**2.28**	**27.54**	**5,683.28**
Ult	**122.79**	**30.70**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	1.00	0.83	0.16	1,645.00	9.00	0.00	0.00	0.00	-1,644.64	-1,037.66
2030	1.00	2.93	0.55	0.00	18.00	0.00	0.00	0.00	15.19	-1,029.13
2031	1.00	6.21	1.16	0.00	18.00	0.00	0.00	0.00	52.21	-1,002.33
2032	1.00	13.18	2.47	0.00	18.00	0.00	0.00	0.00	131.11	-941.09
2033	1.00	24.89	4.67	0.00	18.00	0.00	0.00	0.00	263.53	-828.75
2034	1.00	26.74	5.01	0.00	18.00	0.00	0.00	0.00	284.52	-718.15
2035	1.00	26.48	4.96	0.00	18.00	0.00	0.00	0.00	281.50	-618.66
2036	1.00	26.28	4.93	0.00	18.00	0.00	0.00	0.00	279.32	-528.93
2037	1.00	25.95	4.87	0.00	18.00	0.00	0.00	0.00	275.54	-448.47
2038	1.00	25.69	4.82	0.00	18.00	0.00	0.00	0.00	272.60	-376.09
Rem.		275.49	51.65	59.04	549.71	0.00	0.00	0.00	2,507.74	398.56
Total		**454.66**	**85.25**	**1,704.04**	**720.71**	**0.00**	**0.00**	**0.00**	**2,718.62**	**22.47**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	35.79	bbl/month	
Initial Decline :	-111.66	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/18/2069
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	1,037.872
ROInvestment (disc/undisc) :	1.02 / 2.69
Years to Payout :	13.64
Internal ROR (%) :	10.27

Present Worth Profile (M$)

PW	7.00% :	374.15
PW	8.00% :	233.32
PW	9.00% :	117.55
PW	10.00% :	22.47
PW	15.00% :	-247.05
PW	20.00% :	-333.02

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_23S-37E-33AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETTA-PADDOCK-BLINEB
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.14	0.03	0.00	0.10	0.02	0.00	60.52	2.28	27.54	6.42
2031	0.70	0.18	0.02	0.53	0.08	0.02	60.52	2.28	27.54	32.45
2032	1.50	0.37	0.05	1.12	0.17	0.03	60.52	2.28	27.54	69.30
2033	3.18	0.79	0.10	2.38	0.37	0.07	60.52	2.28	27.54	147.14
2034	6.35	1.59	0.19	4.77	0.74	0.15	60.52	2.28	27.54	294.09
2035	7.23	1.81	0.22	5.43	0.84	0.17	60.52	2.28	27.54	334.87
2036	7.18	1.80	0.22	5.39	0.83	0.16	60.52	2.28	27.54	332.43
2037	7.09	1.77	0.22	5.32	0.82	0.16	60.52	2.28	27.54	328.20
2038	7.02	1.76	0.21	5.27	0.82	0.16	60.52	2.28	27.54	324.92
Rem	98.65	24.66	3.01	73.99	11.47	2.26	60.52	2.28	27.54	4,565.93
Total	**139.05**	**34.76**	**4.24**	**104.28**	**16.16**	**3.18**	**60.52**	**2.28**	**27.54**	**6,435.74**
Ult	**139.05**	**34.76**	**4.24**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	1.00	0.51	0.10	1,319.50	6.00	0.00	0.00	0.00	-1,319.69	-745.03
2031	1.00	2.60	0.49	0.00	18.00	0.00	0.00	0.00	11.37	-739.24
2032	1.00	5.54	1.04	0.00	18.00	0.00	0.00	0.00	44.71	-718.39
2033	1.00	11.77	2.21	0.00	18.00	0.00	0.00	0.00	115.16	-669.49
2034	1.00	23.53	4.41	0.00	18.00	0.00	0.00	0.00	248.15	-573.45
2035	1.00	26.79	5.02	0.00	18.00	0.00	0.00	0.00	285.06	-472.71
2036	1.00	26.59	4.99	0.00	18.00	0.00	0.00	0.00	282.85	-381.84
2037	1.00	26.26	4.92	0.00	18.00	0.00	0.00	0.00	279.02	-300.36
2038	1.00	25.99	4.87	0.00	18.00	0.00	0.00	0.00	276.05	-227.07
Rem.		365.27	68.49	59.04	640.34	0.00	0.00	0.00	3,432.79	457.02
Total		**514.86**	**96.54**	**1,378.54**	**790.34**	**0.00**	**0.00**	**0.00**	**3,655.47**	**229.95**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	59.69	bbl/month	
Initial Decline :	-112.84	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	744.921
ROInvestment (disc/undisc) :	1.31 / 3.82
Years to Payout :	13.61
Internal ROR (%) :	13.41

Present Worth Profile (M$)

PW	7.00% :	624.85
PW	8.00% :	464.64
PW	9.00% :	335.01
PW	10.00% :	229.95
PW	15.00% :	-62.05
PW	20.00% :	-157.82

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.29	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.69
Rem	95.68	23.92	2.92	71.76	11.12	2.19	61.59	0.35	27.54	4,483.93
Total	**95.97**	**23.99**	**2.93**	**71.98**	**11.16**	**2.20**	**61.59**	**0.35**	**27.54**	**4,497.62**
Ult	**95.97**	**23.99**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	1.10	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,042.03	-282.44
Rem.		358.71	67.26	31.35	640.34	0.00	0.00	0.00	3,386.27	353.91
Total		**359.81**	**67.46**	**1,074.35**	**651.76**	**0.00**	**0.00**	**0.00**	**2,344.24**	**71.47**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.49	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	282.689
ROInvestment (disc/undisc) :	1.25 / 3.28
Years to Payout :	21.30
Internal ROR (%) :	13.00

Present Worth Profile (M$)

PW	7.00% :	250.76
PW	8.00% :	172.64
PW	9.00% :	114.52
PW	10.00% :	71.47
PW	15.00% :	-20.02
PW	20.00% :	-31.37

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20B
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	2.39	0.60	0.07	1.79	0.28	0.05	61.59	0.35	27.54	112.04
Rem	52.14	13.04	1.59	39.11	6.06	1.19	61.59	0.35	27.54	2,443.61
Total	**54.53**	**13.63**	**1.66**	**40.90**	**6.34**	**1.25**	**61.59**	**0.35**	**27.54**	**2,555.64**
Ult	**54.53**	**13.63**	**1.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	8.96	1.68	1,045.00	3.30	0.00	0.00	0.00	-946.91	-251.22
Rem.		195.49	36.65	39.36	307.36	0.00	0.00	0.00	1,864.74	245.71
Total		**204.45**	**38.33**	**1,084.36**	**310.66**	**0.00**	**0.00**	**0.00**	**917.84**	**-5.52**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	35.57	bbl/month	
Initial Decline :	24.67	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	276.513
ROInvestment (disc/undisc) :	0.98 / 1.92
Years to Payout :	21.40
Internal ROR (%) :	9.56

Present Worth Profile (M$)

PW	7.00% :	55.98
PW	8.00% :	28.22
PW	9.00% :	8.41
PW	10.00% :	-5.52
PW	15.00% :	-29.03
PW	20.00% :	-25.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20G
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.88	0.47	0.06	1.41	0.22	0.04	61.59	0.35	27.54	88.10
Rem	51.67	12.92	1.58	38.75	6.01	1.18	61.59	0.35	27.54	2,421.38
Total	**53.55**	**13.39**	**1.63**	**40.16**	**6.23**	**1.22**	**61.59**	**0.35**	**27.54**	**2,509.48**
Ult	**53.55**	**13.39**	**1.63**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	7.05	1.32	1,045.00	2.57	0.00	0.00	0.00	-967.84	-254.48
Rem.		193.71	36.32	39.36	307.36	0.00	0.00	0.00	1,844.63	245.09
Total		**200.76**	**37.64**	**1,084.36**	**309.93**	**0.00**	**0.00**	**0.00**	**876.79**	**-9.39**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	34.88	bbl/month	
Initial Decline :	25.30	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	274.285
ROInvestment (disc/undisc) :	0.97 / 1.88
Years to Payout :	21.65
Internal ROR (%) :	9.24

Present Worth Profile (M$)

PW	7.00% :	48.36
PW	8.00% :	22.14
PW	9.00% :	3.56
PW	10.00% :	-9.39
PW	15.00% :	-30.22
PW	20.00% :	-25.74

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	4.88	1.22	0.15	3.66	0.57	0.11	61.59	0.35	27.54	228.46
2035	6.26	1.57	0.19	4.70	0.73	0.14	61.59	0.35	27.54	293.49
2036	5.11	1.28	0.16	3.84	0.59	0.12	61.59	0.35	27.54	239.65
2037	4.30	1.08	0.13	3.23	0.50	0.10	61.59	0.35	27.54	201.60
2038	3.72	0.93	0.11	2.79	0.43	0.09	61.59	0.35	27.54	174.38
Rem	44.41	11.10	1.35	33.31	5.16	1.02	61.59	0.35	27.54	2,081.31
Total	**68.69**	**17.17**	**2.09**	**51.52**	**7.98**	**1.57**	**61.59**	**0.35**	**27.54**	**3,218.89**
Ult	**68.69**	**17.17**	**2.09**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	18.28	3.43	1,045.00	5.46	0.00	0.00	0.00	-843.70	-337.62
2035	1.00	23.48	4.40	0.00	8.64	0.00	0.00	0.00	256.97	-246.65
2036	1.00	19.17	3.59	0.00	8.64	0.00	0.00	0.00	208.24	-179.65
2037	1.00	16.13	3.02	0.00	8.64	0.00	0.00	0.00	173.81	-128.83
2038	1.00	13.95	2.62	0.00	8.64	0.00	0.00	0.00	149.17	-89.19
Rem.		166.50	31.22	39.36	307.36	0.00	0.00	0.00	1,536.86	185.83
Total		**257.51**	**48.28**	**1,084.36**	**347.38**	**0.00**	**0.00**	**0.00**	**1,481.36**	**96.64**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	34.45	bbl/month	
Initial Decline :	26.24	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	414.571
ROInvestment (disc/undisc) :	1.23 / 2.46
Years to Payout :	14.83
Internal ROR (%) :	15.37

Present Worth Profile (M$)

PW	7.00% :	235.11
PW	8.00% :	177.70
PW	9.00% :	132.42
PW	10.00% :	96.64
PW	15.00% :	3.39
PW	20.00% :	-23.38

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.24	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.38
Rem	87.06	21.76	2.66	65.29	10.12	1.99	61.59	0.35	27.54	4,079.69
Total	**87.30**	**21.82**	**2.66**	**65.47**	**10.15**	**2.00**	**61.59**	**0.35**	**27.54**	**4,091.07**
Ult	**87.30**	**21.82**	**2.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	0.91	0.17	1,043.00	9.90	0.00	0.00	0.00	-1,042.60	-280.39
Rem.		326.38	61.20	31.35	640.34	0.00	0.00	0.00	3,020.43	305.04
Total		**327.29**	**61.37**	**1,074.35**	**650.24**	**0.00**	**0.00**	**0.00**	**1,977.83**	**24.65**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	52.40	bbl/month	
Initial Decline :	-91.30	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	280.485
ROInvestment (disc/undisc) :	1.09 / 2.93
Years to Payout :	22.18
Internal ROR (%) :	11.07

Present Worth Profile (M$)

PW	7.00% :	165.35
PW	8.00% :	102.86
PW	9.00% :	57.41
PW	10.00% :	24.65
PW	15.00% :	-37.77
PW	20.00% :	-38.32

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	3.66	0.91	0.11	2.74	0.43	0.08	61.59	0.35	27.54	171.33
2035	6.40	1.60	0.20	4.80	0.74	0.15	61.59	0.35	27.54	299.89
2036	5.13	1.28	0.16	3.85	0.60	0.12	61.59	0.35	27.54	240.26
2037	4.26	1.06	0.13	3.19	0.49	0.10	61.59	0.35	27.54	199.54
2038	3.65	0.91	0.11	2.74	0.42	0.08	61.59	0.35	27.54	171.02
Rem	42.35	10.59	1.29	31.76	4.92	0.97	61.59	0.35	27.54	1,984.68
Total	**65.44**	**16.36**	**2.00**	**49.08**	**7.61**	**1.50**	**61.59**	**0.35**	**27.54**	**3,066.72**
Ult	**65.44**	**16.36**	**2.00**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	13.71	2.57	1,045.00	4.02	0.00	0.00	0.00	-893.96	-350.77
2035	1.00	23.99	4.50	0.00	8.64	0.00	0.00	0.00	262.76	-257.73
2036	1.00	19.22	3.60	0.00	8.64	0.00	0.00	0.00	208.79	-190.55
2037	1.00	15.96	2.99	0.00	8.64	0.00	0.00	0.00	171.95	-140.27
2038	1.00	13.68	2.57	0.00	8.64	0.00	0.00	0.00	146.13	-101.43
Rem.		158.77	29.77	39.36	307.36	0.00	0.00	0.00	1,449.42	177.37
Total		**245.34**	**46.00**	**1,084.36**	**345.94**	**0.00**	**0.00**	**0.00**	**1,345.08**	**75.94**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	32.60	bbl/month	
Initial Decline :	27.99	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	408.024
ROInvestment (disc/undisc) :	1.19 / 2.32
Years to Payout :	15.23
Internal ROR (%) :	14.35

Present Worth Profile (M$)

PW	7.00% :	200.70
PW	8.00% :	148.74
PW	9.00% :	107.97
PW	10.00% :	75.94
PW	15.00% :	-5.79
PW	20.00% :	-27.39

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.42
Rem	83.93	20.98	2.56	62.95	9.76	1.92	61.59	0.35	27.54	3,933.26
Total	**84.13**	**21.03**	**2.57**	**63.10**	**9.78**	**1.92**	**61.59**	**0.35**	**27.54**	**3,942.68**
Ult	**84.13**	**21.03**	**2.57**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	0.75	0.14	1,043.00	8.42	0.00	0.00	0.00	-1,042.89	-278.20
Rem.		314.66	59.00	31.35	640.34	0.00	0.00	0.00	2,887.92	298.53
Total		**315.41**	**59.14**	**1,074.35**	**648.76**	**0.00**	**0.00**	**0.00**	**1,845.02**	**20.33**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	45.49	bbl/month	
Initial Decline :	-91.30	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	278.225
ROInvestment (disc/undisc) :	1.07 / 2.80
Years to Payout :	22.27
Internal ROR (%) :	10.91

Present Worth Profile (M$)

PW	7.00% :	153.38
PW	8.00% :	94.28
PW	9.00% :	51.30
PW	10.00% :	20.33
PW	15.00% :	-38.19
PW	20.00% :	-37.93

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.37	0.34	0.04	1.03	0.16	0.03	61.59	0.35	27.54	64.39
Rem	49.23	12.31	1.50	36.92	5.72	1.13	61.59	0.35	27.54	2,306.86
Total	**50.60**	**12.65**	**1.54**	**37.95**	**5.88**	**1.16**	**61.59**	**0.35**	**27.54**	**2,371.25**
Ult	**50.60**	**12.65**	**1.54**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	5.15	0.97	1,045.00	1.86	0.00	0.00	0.00	-988.58	-257.65
Rem.		184.55	34.60	39.36	307.36	0.00	0.00	0.00	1,740.99	236.33
Total		**189.70**	**35.57**	**1,084.36**	**309.22**	**0.00**	**0.00**	**0.00**	**752.40**	**-21.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	32.46	bbl/month	
Initial Decline :	27.36	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	272.075
ROInvestment (disc/undisc) :	0.92 / 1.76
Years to Payout :	22.32
Internal ROR (%) :	8.23

Present Worth Profile (M$)

PW	7.00% :	25.71
PW	8.00% :	3.92
PW	9.00% :	-11.15
PW	10.00% :	-21.32
PW	15.00% :	-34.57
PW	20.00% :	-27.36

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20O
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	0.84	0.21	0.03	0.63	0.10	0.02	61.59	0.35	27.54	39.51
Rem	45.33	11.33	1.38	34.00	5.27	1.04	61.59	0.35	27.54	2,124.21
Total	**46.17**	**11.54**	**1.41**	**34.63**	**5.37**	**1.06**	**61.59**	**0.35**	**27.54**	**2,163.72**
Ult	**46.17**	**11.54**	**1.41**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	1.00	3.16	0.59	1,045.00	1.13	0.00	0.00	0.00	-1,010.37	-261.14
Rem.		169.94	31.86	39.36	307.36	0.00	0.00	0.00	1,575.69	221.40
Total		**173.10**	**32.46**	**1,084.36**	**308.49**	**0.00**	**0.00**	**0.00**	**565.32**	**-39.73**

	Oil				
Perfs :	0 - 0			Abandonment Date :	07/31/2074
Initial Rate :	547.50	bbl/month		Working Int :	1.00000000
Abandonment :	28.82	bbl/month		Revenue Int :	0.75000000
Initial Decline :	30.90	% year	b = 1.000	Disc. Initial Invest. (M$) :	269.954
Beg Ratio :	0.250	Mcf/bbl		ROInvestment (disc/undisc) :	0.85 / 1.58
End Ratio :	0.250	Mcf/bbl		Years to Payout :	23.62
				Internal ROR (%) :	6.56

Present Worth Profile (M$)

PW	7.00% :	-8.78
PW	8.00% :	-23.93
PW	9.00% :	-33.75
PW	10.00% :	-39.73
PW	15.00% :	-41.53
PW	20.00% :	-30.15

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 20P
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	2.09	0.52	0.06	1.57	0.24	0.05	61.59	0.35	27.54	97.85
2035	5.94	1.48	0.18	4.45	0.69	0.14	61.59	0.35	27.54	278.13
2036	4.80	1.20	0.15	3.60	0.56	0.11	61.59	0.35	27.54	224.81
2037	4.01	1.00	0.12	3.01	0.47	0.09	61.59	0.35	27.54	187.82
2038	3.45	0.86	0.11	2.59	0.40	0.08	61.59	0.35	27.54	161.65
Rem	40.54	10.14	1.24	30.41	4.71	0.93	61.59	0.35	27.54	1,899.96
Total	**60.82**	**15.20**	**1.86**	**45.61**	**7.07**	**1.39**	**61.59**	**0.35**	**27.54**	**2,850.21**
Ult	**60.82**	**15.20**	**1.86**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	7.83	1.47	1,045.00	2.57	0.00	0.00	0.00	-959.01	-369.26
2035	1.00	22.25	4.17	0.00	8.64	0.00	0.00	0.00	243.07	-283.20
2036	1.00	17.98	3.37	0.00	8.64	0.00	0.00	0.00	194.81	-220.52
2037	1.00	15.03	2.82	0.00	8.64	0.00	0.00	0.00	161.33	-173.35
2038	1.00	12.93	2.42	0.00	8.64	0.00	0.00	0.00	137.65	-136.76
Rem.		152.00	28.50	39.36	307.36	0.00	0.00	0.00	1,372.74	168.31
Total		**228.02**	**42.75**	**1,084.36**	**344.49**	**0.00**	**0.00**	**0.00**	**1,150.59**	**31.55**

	Oil		
Perfs :	0 - 0		
Initial Rate :	608.33	bbl/month	
Abandonment :	31.32	bbl/month	
Initial Decline :	25.51	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	401.581
ROInvestment (disc/undisc) :	1.08 / 2.14
Years to Payout :	16.38
Internal ROR (%) :	11.76

Present Worth Profile (M$)

PW	7.00% :	134.37
PW	8.00% :	90.87
PW	9.00% :	57.34
PW	10.00% :	31.55
PW	15.00% :	-29.42
PW	20.00% :	-40.34

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21EE
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.25	0.06	0.01	0.19	0.03	0.01	61.59	0.35	27.54	11.70
2035	0.82	0.20	0.02	0.61	0.09	0.02	61.59	0.35	27.54	38.20
2036	1.72	0.43	0.05	1.29	0.20	0.04	61.59	0.35	27.54	80.53
2037	3.60	0.90	0.11	2.70	0.42	0.08	61.59	0.35	27.54	168.77
2038	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.89
Rem	109.88	27.47	3.35	82.41	12.77	2.51	61.59	0.35	27.54	5,149.55
Total	**122.86**	**30.72**	**3.75**	**92.15**	**14.28**	**2.81**	**61.59**	**0.35**	**27.54**	**5,757.64**
Ult	**122.86**	**30.72**	**3.75**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.94	0.18	1,043.00	9.90	0.00	0.00	0.00	-1,042.31	-410.40
2035	1.00	3.06	0.57	0.00	18.00	0.00	0.00	0.00	16.57	-404.62
2036	1.00	6.44	1.21	0.00	18.00	0.00	0.00	0.00	54.88	-387.13
2037	1.00	13.50	2.53	0.00	18.00	0.00	0.00	0.00	134.74	-348.04
2038	1.00	24.71	4.63	0.00	18.00	0.00	0.00	0.00	261.55	-278.77
Rem.		411.96	77.24	31.35	640.34	0.00	0.00	0.00	3,988.65	511.11
Total		**460.61**	**86.36**	**1,074.35**	**722.24**	**0.00**	**0.00**	**0.00**	**3,414.08**	**232.35**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	56.21	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	410.658
ROInvestment (disc/undisc) :	1.57 / 4.30
Years to Payout :	16.51
Internal ROR (%) :	16.11

Present Worth Profile (M$)

PW	7.00% :	552.06
PW	8.00% :	419.14
PW	9.00% :	314.62
PW	10.00% :	232.35
PW	15.00% :	20.78
PW	20.00% :	-38.08

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21LL
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.56
2035	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	32.00
2036	1.36	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	63.77
2037	2.70	0.67	0.08	2.02	0.31	0.06	61.59	0.35	27.54	126.34
2038	5.09	1.27	0.16	3.81	0.59	0.12	61.59	0.35	27.54	238.33
Rem	93.44	23.36	2.85	70.08	10.86	2.14	61.59	0.35	27.54	4,378.95
Total	**103.43**	**25.86**	**3.15**	**77.57**	**12.02**	**2.37**	**61.59**	**0.35**	**27.54**	**4,846.96**
Ult	**103.43**	**25.86**	**3.15**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.60	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.08	-404.20
2035	1.00	2.56	0.48	0.00	18.00	0.00	0.00	0.00	10.96	-400.39
2036	1.00	5.10	0.96	0.00	18.00	0.00	0.00	0.00	39.71	-387.73
2037	1.00	10.11	1.90	0.00	18.00	0.00	0.00	0.00	96.34	-359.78
2038	1.00	19.07	3.58	0.00	18.00	0.00	0.00	0.00	197.69	-307.51
Rem.		350.32	65.68	31.35	640.34	0.00	0.00	0.00	3,291.27	419.78
Total		**387.76**	**72.70**	**1,074.35**	**719.26**	**0.00**	**0.00**	**0.00**	**2,592.89**	**112.27**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.05	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	404.173
ROInvestment (disc/undisc) :	1.28 / 3.52
Years to Payout :	17.56
Internal ROR (%) :	13.19

Present Worth Profile (M$)

PW	7.00% :	347.88
PW	8.00% :	248.63
PW	9.00% :	171.74
PW	10.00% :	112.27
PW	15.00% :	-31.32
PW	20.00% :	-61.49

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 21MM
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.09	0.02	0.00	0.06	0.01	0.00	61.59	0.35	27.54	4.04
2035	0.61	0.15	0.02	0.46	0.07	0.01	61.59	0.35	27.54	28.54
2036	1.21	0.30	0.04	0.91	0.14	0.03	61.59	0.35	27.54	56.86
2037	2.40	0.60	0.07	1.80	0.28	0.05	61.59	0.35	27.54	112.66
2038	4.71	1.18	0.14	3.53	0.55	0.11	61.59	0.35	27.54	220.75
Rem	87.20	21.80	2.66	65.40	10.14	1.99	61.59	0.35	27.54	4,086.66
Total	**96.23**	**24.06**	**2.93**	**72.17**	**11.19**	**2.20**	**61.59**	**0.35**	**27.54**	**4,509.51**
Ult	**96.23**	**24.06**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	0.32	0.06	1,043.00	3.92	0.00	0.00	0.00	-1,043.26	-397.78
2035	1.00	2.28	0.43	0.00	18.00	0.00	0.00	0.00	7.83	-395.07
2036	1.00	4.55	0.85	0.00	18.00	0.00	0.00	0.00	33.46	-384.41
2037	1.00	9.01	1.69	0.00	18.00	0.00	0.00	0.00	83.96	-360.05
2038	1.00	17.66	3.31	0.00	18.00	0.00	0.00	0.00	181.78	-312.05
Rem.		326.93	61.30	31.35	640.34	0.00	0.00	0.00	3,026.74	409.74
Total		**360.76**	**67.64**	**1,074.35**	**716.26**	**0.00**	**0.00**	**0.00**	**2,290.50**	**97.68**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	38.41	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	397.687
ROInvestment (disc/undisc) :	1.25 / 3.23
Years to Payout :	17.72
Internal ROR (%) :	12.94

Present Worth Profile (M$)

PW	7.00% :	312.98
PW	8.00% :	222.48
PW	9.00% :	152.17
PW	10.00% :	97.68
PW	15.00% :	-33.80
PW	20.00% :	-60.50

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 22CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.29	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.69
2034	0.81	0.20	0.02	0.61	0.09	0.02	61.59	0.35	27.54	38.04
2035	1.61	0.40	0.05	1.21	0.19	0.04	61.59	0.35	27.54	75.51
2036	3.21	0.80	0.10	2.41	0.37	0.07	61.59	0.35	27.54	150.46
2037	5.50	1.37	0.17	4.12	0.64	0.13	61.59	0.35	27.54	257.52
2038	5.72	1.43	0.17	4.29	0.66	0.13	61.59	0.35	27.54	267.91
Rem	97.22	24.31	2.97	72.92	11.30	2.22	61.59	0.35	27.54	4,556.05
Total	**114.36**	**28.59**	**3.49**	**85.77**	**13.29**	**2.62**	**61.59**	**0.35**	**27.54**	**5,359.17**
Ult	**114.36**	**28.59**	**3.49**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	1.10	0.21	1,477.00	11.42	0.00	0.00	0.00	-1,476.03	-644.28
2034	1.00	3.04	0.57	0.00	18.00	0.00	0.00	0.00	16.43	-637.97
2035	1.00	6.04	1.13	0.00	18.00	0.00	0.00	0.00	50.34	-620.31
2036	1.00	12.04	2.26	0.00	18.00	0.00	0.00	0.00	118.16	-582.59
2037	1.00	20.60	3.86	0.00	18.00	0.00	0.00	0.00	215.05	-519.91
2038	1.00	21.43	4.02	0.00	18.00	0.00	0.00	0.00	224.46	-460.31
Rem.		364.48	68.34	31.35	640.34	0.00	0.00	0.00	3,451.53	416.91
Total		**428.73**	**80.39**	**1,508.35**	**741.76**	**0.00**	**0.00**	**0.00**	**2,599.94**	**-43.41**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	64.04	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	644.675
ROInvestment (disc/undisc) :	0.93 / 2.78
Years to Payout :	18.31
Internal ROR (%) :	9.19

Present Worth Profile (M$)

PW	7.00% :	183.98
PW	8.00% :	86.06
PW	9.00% :	12.09
PW	10.00% :	-43.41
PW	15.00% :	-160.81
PW	20.00% :	-164.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27AA
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.25	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.50
2034	0.77	0.19	0.02	0.57	0.09	0.02	61.59	0.35	27.54	35.89
2035	1.52	0.38	0.05	1.14	0.18	0.03	61.59	0.35	27.54	71.24
2036	3.03	0.76	0.09	2.27	0.35	0.07	61.59	0.35	27.54	141.94
2037	5.39	1.35	0.16	4.04	0.63	0.12	61.59	0.35	27.54	252.50
2038	5.72	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.13
Rem	93.73	23.43	2.86	70.30	10.90	2.14	61.59	0.35	27.54	4,392.35
Total	**110.40**	**27.60**	**3.37**	**82.80**	**12.83**	**2.53**	**61.59**	**0.35**	**27.54**	**5,173.55**
Ult	**110.40**	**27.60**	**3.37**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.92	0.17	1,477.00	9.90	0.00	0.00	0.00	-1,476.49	-639.44
2034	1.00	2.87	0.54	0.00	18.00	0.00	0.00	0.00	14.48	-633.88
2035	1.00	5.70	1.07	0.00	18.00	0.00	0.00	0.00	46.47	-617.58
2036	1.00	11.36	2.13	0.00	18.00	0.00	0.00	0.00	110.46	-582.32
2037	1.00	20.20	3.79	0.00	18.00	0.00	0.00	0.00	210.51	-521.01
2038	1.00	21.45	4.02	0.00	18.00	0.00	0.00	0.00	224.66	-461.36
Rem.		351.39	65.89	31.35	640.34	0.00	0.00	0.00	3,303.39	411.05
Total		**413.88**	**77.60**	**1,508.35**	**740.24**	**0.00**	**0.00**	**0.00**	**2,433.48**	**-50.32**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	57.58	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	639.648
ROInvestment (disc/undisc) :	0.92 / 2.67
Years to Payout :	18.39
Internal ROR (%) :	9.04

Present Worth Profile (M$)

PW	7.00% :	165.68
PW	8.00% :	72.66
PW	9.00% :	2.38
PW	10.00% :	-50.32
PW	15.00% :	-160.87
PW	20.00% :	-162.67

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	2.43	0.61	0.07	1.82	0.28	0.06	61.59	0.35	27.54	113.98
2034	7.24	1.81	0.22	5.43	0.84	0.17	61.59	0.35	27.54	339.06
2035	6.15	1.54	0.19	4.61	0.72	0.14	61.59	0.35	27.54	288.36
2036	5.37	1.34	0.16	4.03	0.62	0.12	61.59	0.35	27.54	251.51
2037	4.74	1.18	0.14	3.55	0.55	0.11	61.59	0.35	27.54	221.95
2038	4.25	1.06	0.13	3.19	0.49	0.10	61.59	0.35	27.54	199.07
Rem	57.23	14.31	1.75	42.92	6.65	1.31	61.59	0.35	27.54	2,681.89
Total	**87.40**	**21.85**	**2.67**	**65.55**	**10.16**	**2.00**	**61.59**	**0.35**	**27.54**	**4,095.81**
Ult	**87.40**	**21.85**	**2.67**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	9.12	1.71	1,045.00	2.57	0.00	0.00	0.00	-944.42	-400.13
2034	1.00	27.12	5.09	0.00	8.64	0.00	0.00	0.00	298.21	-284.06
2035	1.00	23.07	4.33	0.00	8.64	0.00	0.00	0.00	252.32	-194.78
2036	1.00	20.12	3.77	0.00	8.64	0.00	0.00	0.00	218.98	-124.37
2037	1.00	17.76	3.33	0.00	8.64	0.00	0.00	0.00	192.22	-68.18
2038	1.00	15.93	2.99	0.00	8.64	0.00	0.00	0.00	171.52	-22.61
Rem.		214.55	40.23	39.36	307.36	0.00	0.00	0.00	2,080.39	239.12
Total		**327.66**	**61.44**	**1,084.36**	**353.13**	**0.00**	**0.00**	**0.00**	**2,269.22**	**216.51**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	45.77	bbl/month	
Initial Decline :	18.42	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	441.710
ROInvestment (disc/undisc) :	1.49 / 3.21
Years to Payout :	13.33
Internal ROR (%) :	20.41

Present Worth Profile (M$)

PW	7.00% :	432.42
PW	8.00% :	344.13
PW	9.00% :	273.41
PW	10.00% :	216.51
PW	15.00% :	58.55
PW	20.00% :	2.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.51
2034	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.92
2035	1.44	0.36	0.04	1.08	0.17	0.03	61.59	0.35	27.54	67.34
2036	2.86	0.72	0.09	2.15	0.33	0.07	61.59	0.35	27.54	134.17
2037	5.25	1.31	0.16	3.94	0.61	0.12	61.59	0.35	27.54	245.98
2038	5.73	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.35
Rem	96.60	24.15	2.95	72.45	11.23	2.21	61.59	0.35	27.54	4,526.99
Total	**112.80**	**28.20**	**3.44**	**84.60**	**13.11**	**2.58**	**61.59**	**0.35**	**27.54**	**5,286.25**
Ult	**112.80**	**28.20**	**3.44**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.76	0.14	1,043.00	8.42	0.00	0.00	0.00	-1,042.81	-447.98
2034	1.00	2.71	0.51	0.00	18.00	0.00	0.00	0.00	12.70	-443.11
2035	1.00	5.39	1.01	0.00	18.00	0.00	0.00	0.00	42.94	-428.05
2036	1.00	10.73	2.01	0.00	18.00	0.00	0.00	0.00	103.42	-395.04
2037	1.00	19.68	3.69	0.00	18.00	0.00	0.00	0.00	204.62	-335.49
2038	1.00	21.47	4.03	0.00	18.00	0.00	0.00	0.00	224.86	-275.79
Rem.		362.16	67.90	31.35	640.34	0.00	0.00	0.00	3,425.24	417.01
Total		**422.90**	**79.29**	**1,074.35**	**738.76**	**0.00**	**0.00**	**0.00**	**2,970.95**	**141.22**

	Oil			
Perfs :	0 - 0			
Initial Rate :	30.42	bbl/month		
Abandonment :	62.08	bbl/month		
Initial Decline :	-98.59	% year	b = 0.000	
Beg Ratio :	0.250	Mcf/bbl		
End Ratio :	0.250	Mcf/bbl		

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	448.055
ROInvestment (disc/undisc) :	1.32 / 3.88
Years to Payout :	16.47
Internal ROR (%) :	13.46

Present Worth Profile (M$)

PW	7.00% :	413.97
PW	8.00% :	299.80
PW	9.00% :	210.72
PW	10.00% :	141.22
PW	15.00% :	-31.97
PW	20.00% :	-73.56

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.78	0.45	0.05	1.34	0.21	0.04	61.59	0.35	27.54	83.47
2034	7.45	1.86	0.23	5.58	0.87	0.17	61.59	0.35	27.54	348.94
2035	6.42	1.60	0.20	4.81	0.75	0.15	61.59	0.35	27.54	300.75
2036	5.65	1.41	0.17	4.24	0.66	0.13	61.59	0.35	27.54	264.96
2037	5.03	1.26	0.15	3.77	0.58	0.12	61.59	0.35	27.54	235.64
2038	4.54	1.13	0.14	3.40	0.53	0.10	61.59	0.35	27.54	212.66
Rem	62.50	15.62	1.91	46.87	7.27	1.43	61.59	0.35	27.54	2,928.94
Total	**93.36**	**23.34**	**2.85**	**70.02**	**10.85**	**2.14**	**61.59**	**0.35**	**27.54**	**4,375.37**
Ult	**93.36**	**23.34**	**2.85**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	6.68	1.25	1,045.00	1.86	0.00	0.00	0.00	-971.31	-407.81
2034	1.00	27.91	5.23	0.00	8.64	0.00	0.00	0.00	307.15	-288.27
2035	1.00	24.06	4.51	0.00	8.64	0.00	0.00	0.00	263.54	-195.04
2036	1.00	21.20	3.97	0.00	8.64	0.00	0.00	0.00	231.15	-120.71
2037	1.00	18.85	3.53	0.00	8.64	0.00	0.00	0.00	204.61	-60.91
2038	1.00	17.01	3.19	0.00	8.64	0.00	0.00	0.00	183.82	-12.07
Rem.		234.32	43.93	39.36	307.36	0.00	0.00	0.00	2,303.97	261.95
Total		**350.03**	**65.63**	**1,084.36**	**352.42**	**0.00**	**0.00**	**0.00**	**2,522.93**	**249.88**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	50.24	bbl/month	
Initial Decline :	16.50	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	438.151
ROInvestment (disc/undisc) :	1.57 / 3.45
Years to Payout :	13.24
Internal ROR (%) :	21.82

Present Worth Profile (M$)

PW	7.00% :	488.35
PW	8.00% :	390.89
PW	9.00% :	312.78
PW	10.00% :	249.88
PW	15.00% :	74.49
PW	20.00% :	11.04

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.65
2034	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.75
2035	1.51	0.38	0.05	1.13	0.18	0.03	61.59	0.35	27.54	70.86
2036	3.19	0.80	0.10	2.39	0.37	0.07	61.59	0.35	27.54	149.37
2037	6.21	1.55	0.19	4.66	0.72	0.14	61.59	0.35	27.54	290.87
2038	6.95	1.74	0.21	5.22	0.81	0.16	61.59	0.35	27.54	325.91
Rem	104.98	26.24	3.20	78.73	12.20	2.40	61.59	0.35	27.54	4,919.53
Total	**123.72**	**30.93**	**3.77**	**92.79**	**14.38**	**2.83**	**61.59**	**0.35**	**27.54**	**5,797.95**
Ult	**123.72**	**30.93**	**3.77**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	0.61	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.00	-444.56
2034	1.00	2.70	0.51	0.00	18.00	0.00	0.00	0.00	12.54	-439.76
2035	1.00	5.67	1.06	0.00	18.00	0.00	0.00	0.00	46.13	-423.59
2036	1.00	11.95	2.24	0.00	18.00	0.00	0.00	0.00	117.18	-386.20
2037	1.00	23.27	4.36	0.00	18.00	0.00	0.00	0.00	245.24	-314.87
2038	1.00	26.07	4.89	0.00	18.00	0.00	0.00	0.00	276.95	-241.34
Rem.		393.56	73.79	31.35	640.34	0.00	0.00	0.00	3,780.49	493.39
Total		**463.84**	**86.97**	**1,074.35**	**737.26**	**0.00**	**0.00**	**0.00**	**3,435.54**	**252.05**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	54.37	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	444.561
ROInvestment (disc/undisc) :	1.57 / 4.32
Years to Payout :	15.68
Internal ROR (%) :	16.11

Present Worth Profile (M$)

PW	7.00% :	585.60
PW	8.00% :	447.96
PW	9.00% :	338.78
PW	10.00% :	252.05
PW	15.00% :	23.40
PW	20.00% :	-44.35

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 27J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.09	0.27	0.03	0.82	0.13	0.02	61.59	0.35	27.54	51.10
2034	7.55	1.89	0.23	5.67	0.88	0.17	61.59	0.35	27.54	354.01
2035	6.50	1.63	0.20	4.88	0.76	0.15	61.59	0.35	27.54	304.82
2036	5.73	1.43	0.17	4.29	0.67	0.13	61.59	0.35	27.54	268.35
2037	5.09	1.27	0.16	3.82	0.59	0.12	61.59	0.35	27.54	238.51
2038	4.59	1.15	0.14	3.44	0.53	0.11	61.59	0.35	27.54	215.15
Rem	63.12	15.78	1.93	47.34	7.34	1.44	61.59	0.35	27.54	2,958.24
Total	**93.68**	**23.42**	**2.86**	**70.26**	**10.89**	**2.14**	**61.59**	**0.35**	**27.54**	**4,390.17**
Ult	**93.68**	**23.42**	**2.86**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	1.00	4.09	0.77	1,045.00	1.13	0.00	0.00	0.00	-999.88	-416.23
2034	1.00	28.32	5.31	0.00	8.64	0.00	0.00	0.00	311.74	-294.91
2035	1.00	24.39	4.57	0.00	8.64	0.00	0.00	0.00	267.22	-200.37
2036	1.00	21.47	4.03	0.00	8.64	0.00	0.00	0.00	234.21	-125.06
2037	1.00	19.08	3.58	0.00	8.64	0.00	0.00	0.00	207.21	-64.50
2038	1.00	17.21	3.23	0.00	8.64	0.00	0.00	0.00	186.07	-15.06
Rem.		236.66	44.37	39.36	307.36	0.00	0.00	0.00	2,330.48	264.89
Total		**351.21**	**65.85**	**1,084.36**	**351.69**	**0.00**	**0.00**	**0.00**	**2,537.06**	**249.83**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	50.72	bbl/month	
Initial Decline :	16.39	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	434.735
ROInvestment (disc/undisc) :	1.58 / 3.47
Years to Payout :	13.32
Internal ROR (%) :	21.89

Present Worth Profile (M$)

PW	7.00% :	488.91
PW	8.00% :	391.13
PW	9.00% :	312.83
PW	10.00% :	249.83
PW	15.00% :	74.48
PW	20.00% :	11.28

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.56
2037	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	32.00
2038	1.36	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	63.53
Rem	103.94	25.99	3.17	77.96	12.08	2.38	61.59	0.35	27.54	4,871.06
Total	**106.14**	**26.54**	**3.24**	**79.61**	**12.34**	**2.43**	**61.59**	**0.35**	**27.54**	**4,974.15**
Ult	**106.14**	**26.54**	**3.24**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.60	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.08	-334.01
2037	1.00	2.56	0.48	0.00	18.00	0.00	0.00	0.00	10.96	-330.85
2038	1.00	5.08	0.95	0.00	18.00	0.00	0.00	0.00	39.49	-320.45
Rem.		389.68	73.07	31.35	640.34	0.00	0.00	0.00	3,736.62	419.04
Total		**397.93**	**74.61**	**1,074.35**	**683.26**	**0.00**	**0.00**	**0.00**	**2,744.00**	**98.59**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	63.72	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	333.984
ROInvestment (disc/undisc) :	1.30 / 3.66
Years to Payout :	19.56
Internal ROR (%) :	13.32

Present Worth Profile (M$)

PW	7.00% :	318.42
PW	8.00% :	223.82
PW	9.00% :	152.40
PW	10.00% :	98.59
PW	15.00% :	-22.30
PW	20.00% :	-42.34

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28D
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.08	0.27	0.03	0.81	0.13	0.02	61.59	0.35	27.54	50.66
2035	7.03	1.76	0.21	5.28	0.82	0.16	61.59	0.35	27.54	329.62
2036	5.57	1.39	0.17	4.18	0.65	0.13	61.59	0.35	27.54	260.94
2037	4.59	1.15	0.14	3.44	0.53	0.10	61.59	0.35	27.54	215.04
2038	3.91	0.98	0.12	2.93	0.45	0.09	61.59	0.35	27.54	183.28
Rem	44.65	11.16	1.36	33.49	5.19	1.02	61.59	0.35	27.54	2,092.55
Total	**66.83**	**16.71**	**2.04**	**50.13**	**7.77**	**1.53**	**61.59**	**0.35**	**27.54**	**3,132.09**
Ult	**66.83**	**16.71**	**2.04**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	4.05	0.76	1,045.00	1.13	0.00	0.00	0.00	-1,000.28	-378.57
2035	1.00	26.37	4.94	0.00	8.64	0.00	0.00	0.00	289.67	-275.99
2036	1.00	20.88	3.91	0.00	8.64	0.00	0.00	0.00	227.51	-202.78
2037	1.00	17.20	3.23	0.00	8.64	0.00	0.00	0.00	185.97	-148.40
2038	1.00	14.66	2.75	0.00	8.64	0.00	0.00	0.00	157.23	-106.61
Rem.		167.40	31.39	39.36	307.36	0.00	0.00	0.00	1,547.03	188.98
Total		**250.57**	**46.98**	**1,084.36**	**343.05**	**0.00**	**0.00**	**0.00**	**1,407.13**	**82.38**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	34.22	bbl/month	
Initial Decline :	27.13	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	395.239
ROInvestment (disc/undisc) :	1.21 / 2.38
Years to Payout :	15.45
Internal ROR (%) :	14.83

Present Worth Profile (M$)

PW	7.00% :	210.93
PW	8.00% :	157.30
PW	9.00% :	115.31
PW	10.00% :	82.38
PW	15.00% :	-1.42
PW	20.00% :	-23.69

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28DD
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.62
2037	0.62	0.15	0.02	0.46	0.07	0.01	61.59	0.35	27.54	28.88
2038	1.16	0.29	0.04	0.87	0.14	0.03	61.59	0.35	27.54	54.54
Rem	84.50	21.12	2.58	63.37	9.82	1.93	61.59	0.35	27.54	3,959.91
Total	**86.40**	**21.60**	**2.64**	**64.80**	**10.04**	**1.98**	**61.59**	**0.35**	**27.54**	**4,048.95**
Ult	**86.40**	**21.60**	**2.64**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.45	0.08	1,043.00	5.35	0.00	0.00	0.00	-1,043.26	-331.38
2037	1.00	2.31	0.43	0.00	18.00	0.00	0.00	0.00	8.14	-329.04
2038	1.00	4.36	0.82	0.00	18.00	0.00	0.00	0.00	31.36	-320.78
Rem.		316.79	59.40	31.35	640.34	0.00	0.00	0.00	2,912.03	334.52
Total		**323.92**	**60.73**	**1,074.35**	**681.69**	**0.00**	**0.00**	**0.00**	**1,908.27**	**13.74**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.92	bbl/month	
Initial Decline :	-88.93	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	331.293
ROInvestment (disc/undisc) :	1.04 / 2.86
Years to Payout :	20.74
Internal ROR (%) :	10.50

Present Worth Profile (M$)

PW	7.00% :	160.63
PW	8.00% :	96.12
PW	9.00% :	48.54
PW	10.00% :	13.74
PW	15.00% :	-54.92
PW	20.00% :	-55.72

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28E
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.89	0.47	0.06	1.42	0.22	0.04	61.59	0.35	27.54	88.67
2037	5.51	1.38	0.17	4.13	0.64	0.13	61.59	0.35	27.54	258.15
2038	4.57	1.14	0.14	3.42	0.53	0.10	61.59	0.35	27.54	213.95
Rem	48.24	12.06	1.47	36.18	5.61	1.10	61.59	0.35	27.54	2,260.46
Total	**60.20**	**15.05**	**1.84**	**45.15**	**7.00**	**1.38**	**61.59**	**0.35**	**27.54**	**2,821.23**
Ult	**60.20**	**15.05**	**1.84**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	7.09	1.33	1,045.00	2.57	0.00	0.00	0.00	-967.32	-307.72
2037	1.00	20.65	3.87	0.00	8.64	0.00	0.00	0.00	224.99	-241.91
2038	1.00	17.12	3.21	0.00	8.64	0.00	0.00	0.00	184.99	-192.73
Rem.		180.84	33.91	39.36	307.36	0.00	0.00	0.00	1,698.99	209.81
Total		**225.70**	**42.32**	**1,084.36**	**327.21**	**0.00**	**0.00**	**0.00**	**1,141.65**	**17.08**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	36.16	bbl/month	
Initial Decline :	21.79	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	331.842
ROInvestment (disc/undisc) :	1.05 / 2.13
Years to Payout :	18.81
Internal ROR (%) :	11.10

Present Worth Profile (M$)

PW	7.00% :	106.11
PW	8.00% :	67.38
PW	9.00% :	38.50
PW	10.00% :	17.08
PW	15.00% :	-27.91
PW	20.00% :	-31.46

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28FF
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.20	0.05	0.01	0.15	0.02	0.00	61.59	0.35	27.54	9.14
2037	0.63	0.16	0.02	0.47	0.07	0.01	61.59	0.35	27.54	29.54
2038	1.09	0.27	0.03	0.82	0.13	0.03	61.59	0.35	27.54	51.29
Rem	67.06	16.77	2.05	50.30	7.80	1.53	61.59	0.35	27.54	3,142.72
Total	**68.98**	**17.25**	**2.10**	**51.74**	**8.02**	**1.58**	**61.59**	**0.35**	**27.54**	**3,232.69**
Ult	**68.98**	**17.25**	**2.10**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.73	0.14	1,043.00	8.37	0.00	0.00	0.00	-1,043.10	-336.64
2037	1.00	2.36	0.44	0.00	18.00	0.00	0.00	0.00	8.73	-334.13
2038	1.00	4.10	0.77	0.00	18.00	0.00	0.00	0.00	28.42	-326.64
Rem.		251.42	47.14	31.35	640.34	0.00	0.00	0.00	2,172.47	239.11
Total		**258.62**	**48.49**	**1,074.35**	**684.71**	**0.00**	**0.00**	**0.00**	**1,166.52**	**-87.53**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	50.02	bbl/month	
Initial Decline :	-73.70	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	336.609
ROInvestment (disc/undisc) :	0.74 / 2.15
Years to Payout :	23.30
Internal ROR (%) :	6.65

Present Worth Profile (M$)

PW	7.00% :	-15.53
PW	8.00% :	-49.77
PW	9.00% :	-72.77
PW	10.00% :	-87.53
PW	15.00% :	-98.37
PW	20.00% :	-76.09

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28JJ
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.30	0.08	0.01	0.23	0.04	0.01	61.59	0.35	27.54	14.17
2037	0.92	0.23	0.03	0.69	0.11	0.02	61.59	0.35	27.54	42.89
2038	2.01	0.50	0.06	1.51	0.23	0.05	61.59	0.35	27.54	94.08
Rem	148.96	37.24	4.54	111.72	17.32	3.41	61.59	0.35	27.54	6,980.90
Total	**152.19**	**38.05**	**4.64**	**114.14**	**17.69**	**3.48**	**61.59**	**0.35**	**27.54**	**7,132.03**
Ult	**152.19**	**38.05**	**4.64**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	1.13	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,041.60	-341.58
2037	1.00	3.43	0.64	0.00	18.00	0.00	0.00	0.00	20.81	-335.57
2038	1.00	7.53	1.41	0.00	18.00	0.00	0.00	0.00	67.14	-317.89
Rem.		558.47	104.71	31.35	640.34	0.00	0.00	0.00	5,646.03	639.36
Total		**570.56**	**106.98**	**1,074.35**	**687.76**	**0.00**	**0.00**	**0.00**	**4,692.38**	**321.48**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	85.66	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	342.009
ROInvestment (disc/undisc) :	1.94 / 5.53
Years to Payout :	17.77
Internal ROR (%) :	19.26

Present Worth Profile (M$)

PW	7.00% :	722.69
PW	8.00% :	553.99
PW	9.00% :	423.17
PW	10.00% :	321.48
PW	15.00% :	65.90
PW	20.00% :	-5.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.24	0.06	0.01	0.18	0.03	0.01	61.59	0.35	27.54	11.27
2037	0.72	0.18	0.02	0.54	0.08	0.02	61.59	0.35	27.54	33.90
2038	1.37	0.34	0.04	1.02	0.16	0.03	61.59	0.35	27.54	64.02
Rem	84.52	21.13	2.58	63.39	9.83	1.93	61.59	0.35	27.54	3,961.01
Total	**86.85**	**21.71**	**2.65**	**65.14**	**10.10**	**1.99**	**61.59**	**0.35**	**27.54**	**4,070.20**
Ult	**86.85**	**21.71**	**2.65**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	0.90	0.17	1,043.00	9.85	0.00	0.00	0.00	-1,042.65	-339.24
2037	1.00	2.71	0.51	0.00	18.00	0.00	0.00	0.00	12.68	-335.58
2038	1.00	5.12	0.96	0.00	18.00	0.00	0.00	0.00	39.94	-325.05
Rem.		316.88	59.42	31.35	640.34	0.00	0.00	0.00	2,913.03	339.62
Total		**325.62**	**61.05**	**1,074.35**	**686.19**	**0.00**	**0.00**	**0.00**	**1,923.00**	**14.57**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	49.90	bbl/month	
Initial Decline :	-88.93	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	339.342
ROInvestment (disc/undisc) :	1.04 / 2.87
Years to Payout :	20.49
Internal ROR (%) :	10.52

Present Worth Profile (M$)

PW	7.00% :	164.66
PW	8.00% :	98.93
PW	9.00% :	50.28
PW	10.00% :	14.57
PW	15.00% :	-56.77
PW	20.00% :	-58.31

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28L
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	2.39	0.60	0.07	1.80	0.28	0.05	61.59	0.35	27.54	112.23
2037	5.31	1.33	0.16	3.98	0.62	0.12	61.59	0.35	27.54	248.89
2038	4.35	1.09	0.13	3.26	0.51	0.10	61.59	0.35	27.54	203.74
Rem	44.51	11.13	1.36	33.38	5.17	1.02	61.59	0.35	27.54	2,085.80
Total	**56.56**	**14.14**	**1.73**	**42.42**	**6.58**	**1.29**	**61.59**	**0.35**	**27.54**	**2,650.67**
Ult	**56.56**	**14.14**	**1.73**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	8.98	1.68	1,045.00	3.30	0.00	0.00	0.00	-946.73	-303.89
2037	1.00	19.91	3.73	0.00	8.64	0.00	0.00	0.00	216.60	-240.52
2038	1.00	16.30	3.06	0.00	8.64	0.00	0.00	0.00	175.75	-193.79
Rem.		166.86	31.29	39.36	307.36	0.00	0.00	0.00	1,540.93	193.30
Total		**212.05**	**39.76**	**1,084.36**	**327.94**	**0.00**	**0.00**	**0.00**	**986.55**	**-0.49**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	33.06	bbl/month	
Initial Decline :	23.91	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	334.537
ROInvestment (disc/undisc) :	1.00 / 1.98
Years to Payout :	19.21
Internal ROR (%) :	9.97

Present Worth Profile (M$)

PW	7.00% :	75.39
PW	8.00% :	42.07
PW	9.00% :	17.49
PW	10.00% :	-0.49
PW	15.00% :	-35.80
PW	20.00% :	-35.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28M
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	2.88	0.72	0.09	2.16	0.34	0.07	61.59	0.35	27.54	135.13
2037	5.14	1.29	0.16	3.86	0.60	0.12	61.59	0.35	27.54	241.05
2038	4.19	1.05	0.13	3.14	0.49	0.10	61.59	0.35	27.54	196.17
Rem	42.23	10.56	1.29	31.67	4.91	0.97	61.59	0.35	27.54	1,979.17
Total	**54.45**	**13.61**	**1.66**	**40.83**	**6.33**	**1.25**	**61.59**	**0.35**	**27.54**	**2,551.52**
Ult	**54.45**	**13.61**	**1.66**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	10.81	2.03	1,045.00	4.02	0.00	0.00	0.00	-926.73	-300.12
2037	1.00	19.28	3.62	0.00	8.64	0.00	0.00	0.00	209.51	-238.83
2038	1.00	15.69	2.94	0.00	8.64	0.00	0.00	0.00	168.89	-193.92
Rem.		158.33	29.69	39.36	307.36	0.00	0.00	0.00	1,444.43	182.90
Total		**204.12**	**38.27**	**1,084.36**	**328.66**	**0.00**	**0.00**	**0.00**	**896.11**	**-11.02**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	31.24	bbl/month	
Initial Decline :	25.27	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	337.166
ROInvestment (disc/undisc) :	0.97 / 1.90
Years to Payout :	19.47
Internal ROR (%) :	9.28

Present Worth Profile (M$)

PW	7.00% :	57.28
PW	8.00% :	27.09
PW	9.00% :	4.98
PW	10.00% :	-11.02
PW	15.00% :	-40.73
PW	20.00% :	-38.12

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 28N
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	3.41	0.85	0.10	2.56	0.40	0.08	61.59	0.35	27.54	159.81
2037	5.33	1.33	0.16	4.00	0.62	0.12	61.59	0.35	27.54	249.95
2038	4.51	1.13	0.14	3.39	0.52	0.10	61.59	0.35	27.54	211.54
Rem	50.49	12.62	1.54	37.87	5.87	1.16	61.59	0.35	27.54	2,366.25
Total	**63.75**	**15.94**	**1.94**	**47.81**	**7.41**	**1.46**	**61.59**	**0.35**	**27.54**	**2,987.55**
Ult	**63.75**	**15.94**	**1.94**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	12.78	2.40	1,045.00	4.73	0.00	0.00	0.00	-905.10	-295.91
2037	1.00	20.00	3.75	0.00	8.64	0.00	0.00	0.00	217.56	-232.29
2038	1.00	16.92	3.17	0.00	8.64	0.00	0.00	0.00	182.80	-183.70
Rem.		189.30	35.49	39.36	307.36	0.00	0.00	0.00	1,794.73	217.71
Total		**239.00**	**44.81**	**1,084.36**	**329.37**	**0.00**	**0.00**	**0.00**	**1,290.00**	**34.01**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	38.47	bbl/month	
Initial Decline :	20.01	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	339.904
ROInvestment (disc/undisc) :	1.10 / 2.27
Years to Payout :	18.20
Internal ROR (%) :	12.09

Present Worth Profile (M$)

PW	7.00% :	137.25
PW	8.00% :	92.76
PW	9.00% :	59.23
PW	10.00% :	34.01
PW	15.00% :	-21.88
PW	20.00% :	-29.65

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 29A
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.32	0.08	0.01	0.24	0.04	0.01	61.59	0.35	27.54	15.07
2035	5.69	1.42	0.17	4.27	0.66	0.13	61.59	0.35	27.54	266.66
2036	4.55	1.14	0.14	3.41	0.53	0.10	61.59	0.35	27.54	213.28
2037	3.78	0.94	0.12	2.83	0.44	0.09	61.59	0.35	27.54	176.95
2038	3.23	0.81	0.10	2.43	0.38	0.07	61.59	0.35	27.54	151.54
Rem	37.44	9.36	1.14	28.08	4.35	0.86	61.59	0.35	27.54	1,754.49
Total	**55.01**	**13.75**	**1.68**	**41.26**	**6.40**	**1.26**	**61.59**	**0.35**	**27.54**	**2,577.98**
Ult	**55.01**	**13.75**	**1.68**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	1.00	1.21	0.23	1,045.00	0.42	0.00	0.00	0.00	-1,031.78	-387.15
2035	1.00	21.33	4.00	0.00	8.64	0.00	0.00	0.00	232.69	-304.75
2036	1.00	17.06	3.20	0.00	8.64	0.00	0.00	0.00	184.38	-245.42
2037	1.00	14.16	2.65	0.00	8.64	0.00	0.00	0.00	151.50	-201.12
2038	1.00	12.12	2.27	0.00	8.64	0.00	0.00	0.00	128.50	-166.97
Rem.		140.36	26.32	39.36	307.36	0.00	0.00	0.00	1,241.09	154.28
Total		**206.24**	**38.67**	**1,084.36**	**342.34**	**0.00**	**0.00**	**0.00**	**906.37**	**-12.69**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	28.80	bbl/month	
Initial Decline :	25.28	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	392.055
ROInvestment (disc/undisc) :	0.97 / 1.91
Years to Payout :	17.89
Internal ROR (%) :	9.29

Present Worth Profile (M$)

PW	7.00% :	64.23
PW	8.00% :	30.89
PW	9.00% :	5.90
PW	10.00% :	-12.69
PW	15.00% :	-50.81
PW	20.00% :	-50.88

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 29H
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.37	0.34	0.04	1.03	0.16	0.03	61.59	0.35	27.54	64.31
2037	5.34	1.33	0.16	4.00	0.62	0.12	61.59	0.35	27.54	250.10
2038	4.20	1.05	0.13	3.15	0.49	0.10	61.59	0.35	27.54	196.79
Rem	39.23	9.81	1.20	29.42	4.56	0.90	61.59	0.35	27.54	1,838.52
Total	**50.14**	**12.53**	**1.53**	**37.60**	**5.83**	**1.15**	**61.59**	**0.35**	**27.54**	**2,349.72**
Ult	**50.14**	**12.53**	**1.53**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	1.00	5.14	0.96	1,045.00	1.86	0.00	0.00	0.00	-988.66	-311.74
2037	1.00	20.01	3.75	0.00	8.64	0.00	0.00	0.00	217.70	-248.03
2038	1.00	15.74	2.95	0.00	8.64	0.00	0.00	0.00	169.45	-202.96
Rem.		147.08	27.58	39.36	307.36	0.00	0.00	0.00	1,317.14	171.40
Total		**187.98**	**35.25**	**1,084.36**	**326.50**	**0.00**	**0.00**	**0.00**	**715.63**	**-31.57**

	Oil		
Perfs :	0 - 0		
Initial Rate :	547.50	bbl/month	
Abandonment :	28.38	bbl/month	
Initial Decline :	28.25	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	329.168
ROInvestment (disc/undisc) :	0.91 / 1.72
Years to Payout :	20.59
Internal ROR (%) :	7.82

Present Worth Profile (M$)

PW	7.00% :	19.65
PW	8.00% :	-3.61
PW	9.00% :	-20.11
PW	10.00% :	-31.57
PW	15.00% :	-48.26
PW	20.00% :	-40.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33G
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.77	0.44	0.05	1.33	0.21	0.04	61.59	0.35	27.54	82.79
2036	7.12	1.78	0.22	5.34	0.83	0.16	61.59	0.35	27.54	333.79
2037	5.82	1.46	0.18	4.37	0.68	0.13	61.59	0.35	27.54	272.81
2038	4.93	1.23	0.15	3.70	0.57	0.11	61.59	0.35	27.54	231.20
Rem	55.40	13.85	1.69	41.55	6.44	1.27	61.59	0.35	27.54	2,596.28
Total	**75.05**	**18.76**	**2.29**	**56.28**	**8.72**	**1.72**	**61.59**	**0.35**	**27.54**	**3,516.88**
Ult	**75.05**	**18.76**	**2.29**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	6.62	1.24	1,045.00	1.86	0.00	0.00	0.00	-971.93	-337.29
2036	1.00	26.70	5.01	0.00	8.64	0.00	0.00	0.00	293.44	-242.86
2037	1.00	21.83	4.09	0.00	8.64	0.00	0.00	0.00	238.26	-173.18
2038	1.00	18.50	3.47	0.00	8.64	0.00	0.00	0.00	200.60	-119.86
Rem.		207.70	38.94	39.36	307.36	0.00	0.00	0.00	2,002.91	240.84
Total		**281.35**	**52.75**	**1,084.36**	**335.14**	**0.00**	**0.00**	**0.00**	**1,763.28**	**120.98**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	42.26	bbl/month	
Initial Decline :	22.82	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	362.156
ROInvestment (disc/undisc) :	1.33 / 2.73
Years to Payout :	15.84
Internal ROR (%) :	17.46

Present Worth Profile (M$)

PW	7.00% :	276.28
PW	8.00% :	211.40
PW	9.00% :	160.70
PW	10.00% :	120.98
PW	15.00% :	19.11
PW	20.00% :	-10.11

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33HH
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.72
2038	0.64	0.16	0.02	0.48	0.07	0.01	61.59	0.35	27.54	30.19
Rem	95.25	23.81	2.91	71.44	11.07	2.18	61.59	0.35	27.54	4,463.66
Total	**96.02**	**24.00**	**2.93**	**72.01**	**11.16**	**2.20**	**61.59**	**0.35**	**27.54**	**4,499.58**
Ult	**96.02**	**24.00**	**2.93**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.46	0.09	1,043.00	5.40	0.00	0.00	0.00	-1,043.22	-301.26
2038	1.00	2.42	0.45	0.00	18.00	0.00	0.00	0.00	9.33	-298.82
Rem.		357.09	66.95	31.35	640.34	0.00	0.00	0.00	3,367.93	374.41
Total		**359.97**	**67.49**	**1,074.35**	**663.74**	**0.00**	**0.00**	**0.00**	**2,334.03**	**75.58**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	47.12	bbl/month	
Initial Decline :	-98.59	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	301.195
ROInvestment (disc/undisc) :	1.25 / 3.27
Years to Payout :	20.64
Internal ROR (%) :	12.98

Present Worth Profile (M$)

PW	7.00% :	261.05
PW	8.00% :	180.75
PW	9.00% :	120.55
PW	10.00% :	75.58
PW	15.00% :	-22.14
PW	20.00% :	-35.48

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33I
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	3.09	0.77	0.09	2.32	0.36	0.07	61.59	0.35	27.54	144.84
2038	7.06	1.76	0.22	5.29	0.82	0.16	61.59	0.35	27.54	330.71
Rem	71.78	17.94	2.19	53.83	8.34	1.64	61.59	0.35	27.54	3,363.61
Total	**81.92**	**20.48**	**2.50**	**61.44**	**9.52**	**1.87**	**61.59**	**0.35**	**27.54**	**3,839.16**
Ult	**81.92**	**20.48**	**2.50**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	11.59	2.17	1,045.00	3.30	0.00	0.00	0.00	-917.22	-267.91
2038	1.00	26.46	4.96	0.00	8.64	0.00	0.00	0.00	290.65	-190.64
Rem.		269.09	50.45	39.36	307.36	0.00	0.00	0.00	2,697.35	325.99
Total		**307.13**	**57.59**	**1,084.36**	**319.30**	**0.00**	**0.00**	**0.00**	**2,070.78**	**135.36**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	53.22	bbl/month	
Initial Decline :	19.56	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	304.144
ROInvestment (disc/undisc) :	1.45 / 3.02
Years to Payout :	17.34
Internal ROR (%) :	19.61

Present Worth Profile (M$)

PW	7.00% :	305.30
PW	8.00% :	233.54
PW	9.00% :	178.19
PW	10.00% :	135.36
PW	15.00% :	28.53
PW	20.00% :	-1.13

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33II
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.09	0.02	0.00	0.07	0.01	0.00	61.59	0.35	27.54	4.07
2038	0.64	0.16	0.02	0.48	0.07	0.01	61.59	0.35	27.54	29.81
Rem	110.54	27.63	3.37	82.90	12.85	2.53	61.59	0.35	27.54	5,180.04
Total	**111.26**	**27.81**	**3.39**	**83.44**	**12.93**	**2.55**	**61.59**	**0.35**	**27.54**	**5,213.93**
Ult	**111.26**	**27.81**	**3.39**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.33	0.06	1,043.00	3.92	0.00	0.00	0.00	-1,043.24	-298.84
2038	1.00	2.39	0.45	0.00	18.00	0.00	0.00	0.00	8.98	-296.49
Rem.		414.40	77.70	31.35	640.34	0.00	0.00	0.00	4,016.25	451.79
Total		**417.11**	**78.21**	**1,074.35**	**662.26**	**0.00**	**0.00**	**0.00**	**2,982.00**	**155.30**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	47.93	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	298.768
ROInvestment (disc/undisc) :	1.52 / 3.89
Years to Payout :	19.84
Internal ROR (%) :	15.88

Present Worth Profile (M$)

PW	7.00% :	404.42
PW	8.00% :	298.21
PW	9.00% :	217.14
PW	10.00% :	155.30
PW	15.00% :	9.99
PW	20.00% :	-21.47

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33J
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	3.69	0.92	0.11	2.77	0.43	0.08	61.59	0.35	27.54	172.78
2038	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.76
Rem	59.28	14.82	1.81	44.46	6.89	1.36	61.59	0.35	27.54	2,778.11
Total	**69.56**	**17.39**	**2.12**	**52.17**	**8.09**	**1.59**	**61.59**	**0.35**	**27.54**	**3,259.64**
Ult	**69.56**	**17.39**	**2.12**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	13.82	2.59	1,045.00	4.02	0.00	0.00	0.00	-892.65	-263.15
2038	1.00	24.70	4.63	0.00	8.64	0.00	0.00	0.00	270.78	-191.13
Rem.		222.25	41.67	39.36	307.36	0.00	0.00	0.00	2,167.47	272.75
Total		**260.77**	**48.89**	**1,084.36**	**320.02**	**0.00**	**0.00**	**0.00**	**1,545.60**	**81.62**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	42.41	bbl/month	
Initial Decline :	25.03	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	306.535
ROInvestment (disc/undisc) :	1.27 / 2.52
Years to Payout :	17.85
Internal ROR (%) :	16.09

Present Worth Profile (M$)

PW	7.00% :	207.37
PW	8.00% :	153.88
PW	9.00% :	112.96
PW	10.00% :	81.62
PW	15.00% :	6.49
PW	20.00% :	-11.16

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33O
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.08	0.27	0.03	0.81	0.13	0.02	61.59	0.35	27.54	50.76
2038	7.15	1.79	0.22	5.36	0.83	0.16	61.59	0.35	27.54	335.19
Rem	61.89	15.47	1.89	46.42	7.19	1.42	61.59	0.35	27.54	2,900.26
Total	**70.12**	**17.53**	**2.14**	**52.59**	**8.15**	**1.60**	**61.59**	**0.35**	**27.54**	**3,286.21**
Ult	**70.12**	**17.53**	**2.14**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	4.06	0.76	1,045.00	1.13	0.00	0.00	0.00	-1,000.19	-284.38
2038	1.00	26.81	5.03	0.00	8.64	0.00	0.00	0.00	294.70	-205.99
Rem.		232.02	43.50	39.36	307.36	0.00	0.00	0.00	2,278.01	288.16
Total		**262.90**	**49.29**	**1,084.36**	**317.13**	**0.00**	**0.00**	**0.00**	**1,572.53**	**82.17**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	43.78	bbl/month	
Initial Decline :	24.65	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	296.930
ROInvestment (disc/undisc) :	1.28 / 2.54
Years to Payout :	18.14
Internal ROR (%) :	16.30

Present Worth Profile (M$)

PW	7.00% :	208.38
PW	8.00% :	154.58
PW	9.00% :	113.53
PW	10.00% :	82.17
PW	15.00% :	7.44
PW	20.00% :	-9.95

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 33P
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.41	0.10	0.01	0.31	0.05	0.01	61.59	0.35	27.54	19.28
2038	7.50	1.87	0.23	5.62	0.87	0.17	61.59	0.35	27.54	351.30
Rem	72.51	18.13	2.21	54.38	8.43	1.66	61.59	0.35	27.54	3,398.05
Total	**80.42**	**20.10**	**2.45**	**60.31**	**9.35**	**1.84**	**61.59**	**0.35**	**27.54**	**3,768.63**
Ult	**80.42**	**20.10**	**2.45**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	1.54	0.29	1,045.00	0.42	0.00	0.00	0.00	-1,027.97	-289.79
2038	1.00	28.10	5.27	0.00	8.64	0.00	0.00	0.00	309.29	-207.54
Rem.		271.84	50.97	39.36	307.36	0.00	0.00	0.00	2,728.51	333.30
Total		**301.49**	**56.53**	**1,084.36**	**316.42**	**0.00**	**0.00**	**0.00**	**2,009.83**	**125.76**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	52.98	bbl/month	
Initial Decline :	20.05	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	294.537
ROInvestment (disc/undisc) :	1.43 / 2.96
Years to Payout :	17.73
Internal ROR (%) :	19.29

Present Worth Profile (M$)

PW	7.00% :	288.38
PW	8.00% :	219.49
PW	9.00% :	166.56
PW	10.00% :	125.76
PW	15.00% :	25.15
PW	20.00% :	-1.95

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34BB
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.31	0.08	0.01	0.23	0.04	0.01	61.59	0.35	27.54	14.53
2036	1.00	0.25	0.03	0.75	0.12	0.02	61.59	0.35	27.54	47.02
2037	2.36	0.59	0.07	1.77	0.27	0.05	61.59	0.35	27.54	110.76
2038	5.58	1.39	0.17	4.18	0.65	0.13	61.59	0.35	27.54	261.34
Rem	210.30	52.58	6.41	157.73	24.45	4.81	61.59	0.35	27.54	9,855.45
Total	**219.56**	**54.89**	**6.70**	**164.67**	**25.52**	**5.02**	**61.59**	**0.35**	**27.54**	**10,289.10**
Ult	**219.56**	**54.89**	**6.70**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	1.16	0.22	1,043.00	11.42	0.00	0.00	0.00	-1,041.27	-375.70
2036	1.00	3.76	0.71	0.00	18.00	0.00	0.00	0.00	24.55	-367.90
2037	1.00	8.86	1.66	0.00	18.00	0.00	0.00	0.00	82.23	-344.08
2038	1.00	20.91	3.92	0.00	18.00	0.00	0.00	0.00	218.51	-286.49
Rem.		788.44	147.83	31.35	640.34	0.00	0.00	0.00	8,247.50	907.31
Total		**823.13**	**154.34**	**1,074.35**	**705.76**	**0.00**	**0.00**	**0.00**	**7,531.53**	**620.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	146.55	bbl/month	
Initial Decline :	-136.10	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	376.284
ROInvestment (disc/undisc) :	2.65 / 8.25
Years to Payout :	16.05
Internal ROR (%) :	24.07

Present Worth Profile (M$)

PW	7.00% :	1,270.53
PW	8.00% :	999.88
PW	9.00% :	787.78
PW	10.00% :	620.82
PW	15.00% :	181.92
PW	20.00% :	40.12

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34CC
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.25	0.06	0.01	0.19	0.03	0.01	61.59	0.35	27.54	11.85
2036	0.86	0.21	0.03	0.64	0.10	0.02	61.59	0.35	27.54	40.28
2037	1.88	0.47	0.06	1.41	0.22	0.04	61.59	0.35	27.54	88.19
2038	4.13	1.03	0.13	3.10	0.48	0.09	61.59	0.35	27.54	193.47
Rem	147.85	36.96	4.51	110.89	17.19	3.38	61.59	0.35	27.54	6,928.57
Total	**154.97**	**38.74**	**4.73**	**116.23**	**18.02**	**3.54**	**61.59**	**0.35**	**27.54**	**7,262.36**
Ult	**154.97**	**38.74**	**4.73**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.95	0.18	1,043.00	9.90	0.00	0.00	0.00	-1,042.18	-373.07
2036	1.00	3.22	0.60	0.00	18.00	0.00	0.00	0.00	18.45	-367.22
2037	1.00	7.06	1.32	0.00	18.00	0.00	0.00	0.00	61.82	-349.31
2038	1.00	15.48	2.90	0.00	18.00	0.00	0.00	0.00	157.09	-307.89
Rem.		554.29	103.93	31.35	640.34	0.00	0.00	0.00	5,598.67	661.93
Total		**580.99**	**108.94**	**1,074.35**	**704.24**	**0.00**	**0.00**	**0.00**	**4,793.85**	**354.04**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	85.27	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	373.350
ROInvestment (disc/undisc) :	1.95 / 5.63
Years to Payout :	16.86
Internal ROR (%) :	19.28

Present Worth Profile (M$)

PW	7.00% :	777.32
PW	8.00% :	600.54
PW	9.00% :	462.35
PW	10.00% :	354.04
PW	15.00% :	75.60
PW	20.00% :	-6.33

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34E
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	4.78	1.20	0.15	3.59	0.56	0.11	61.59	0.35	27.54	224.15
2036	7.68	1.92	0.23	5.76	0.89	0.18	61.59	0.35	27.54	359.74
2037	6.63	1.66	0.20	4.97	0.77	0.15	61.59	0.35	27.54	310.64
2038	5.85	1.46	0.18	4.38	0.68	0.13	61.59	0.35	27.54	273.96
Rem	74.30	18.58	2.27	55.73	8.64	1.70	61.59	0.35	27.54	3,482.08
Total	**99.24**	**24.81**	**3.03**	**74.43**	**11.54**	**2.27**	**61.59**	**0.35**	**27.54**	**4,650.57**
Ult	**99.24**	**24.81**	**3.03**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	17.93	3.36	1,045.00	4.73	0.00	0.00	0.00	-846.87	-305.43
2036	1.00	28.78	5.40	0.00	8.64	0.00	0.00	0.00	316.92	-203.49
2037	1.00	24.85	4.66	0.00	8.64	0.00	0.00	0.00	272.49	-123.84
2038	1.00	21.92	4.11	0.00	8.64	0.00	0.00	0.00	239.30	-60.25
Rem.		278.57	52.23	39.36	307.36	0.00	0.00	0.00	2,804.56	321.36
Total		**372.05**	**69.76**	**1,084.36**	**338.01**	**0.00**	**0.00**	**0.00**	**2,786.40**	**261.11**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	58.60	bbl/month	
Initial Decline :	16.81	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	373.968
ROInvestment (disc/undisc) :	1.70 / 3.70
Years to Payout :	14.50
Internal ROR (%) :	24.76

Present Worth Profile (M$)

PW	7.00% :	512.20
PW	8.00% :	408.69
PW	9.00% :	326.57
PW	10.00% :	261.11
PW	15.00% :	82.93
PW	20.00% :	20.92

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34EE
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.30	0.07	0.01	0.22	0.03	0.01	61.59	0.35	27.54	13.96
2038	0.87	0.22	0.03	0.65	0.10	0.02	61.59	0.35	27.54	40.69
Rem	126.60	31.65	3.86	94.95	14.72	2.90	61.59	0.35	27.54	5,933.08
Total	**127.77**	**31.94**	**3.90**	**95.83**	**14.85**	**2.92**	**61.59**	**0.35**	**27.54**	**5,987.73**
Ult	**127.77**	**31.94**	**3.90**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	1.12	0.21	1,043.00	11.42	0.00	0.00	0.00	-1,041.79	-310.60
2038	1.00	3.26	0.61	0.00	18.00	0.00	0.00	0.00	18.82	-305.66
Rem.		474.65	89.00	31.35	640.34	0.00	0.00	0.00	4,697.75	491.47
Total		**479.02**	**89.82**	**1,074.35**	**669.76**	**0.00**	**0.00**	**0.00**	**3,674.79**	**185.81**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	80.55	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	310.938
ROInvestment (disc/undisc) :	1.60 / 4.55
Years to Payout :	19.42
Internal ROR (%) :	16.27

Present Worth Profile (M$)

PW	7.00% :	478.11
PW	8.00% :	353.07
PW	9.00% :	258.06
PW	10.00% :	185.81
PW	15.00% :	16.14
PW	20.00% :	-21.76

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34F
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	5.51	1.38	0.17	4.13	0.64	0.13	61.59	0.35	27.54	258.33
2036	7.71	1.93	0.24	5.79	0.90	0.18	61.59	0.35	27.54	361.52
2037	6.75	1.69	0.21	5.06	0.79	0.15	61.59	0.35	27.54	316.45
2038	6.02	1.50	0.18	4.51	0.70	0.14	61.59	0.35	27.54	282.04
Rem	79.29	19.82	2.42	59.47	9.22	1.81	61.59	0.35	27.54	3,715.63
Total	**105.28**	**26.32**	**3.21**	**78.96**	**12.24**	**2.41**	**61.59**	**0.35**	**27.54**	**4,933.97**
Ult	**105.28**	**26.32**	**3.21**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	20.67	3.87	1,045.00	5.46	0.00	0.00	0.00	-816.67	-297.59
2036	1.00	28.92	5.42	0.00	8.64	0.00	0.00	0.00	318.53	-195.15
2037	1.00	25.32	4.75	0.00	8.64	0.00	0.00	0.00	277.75	-113.96
2038	1.00	22.56	4.23	0.00	8.64	0.00	0.00	0.00	246.60	-48.44
Rem.		297.25	55.73	39.36	307.36	0.00	0.00	0.00	3,015.93	341.65
Total		**394.72**	**74.01**	**1,084.36**	**338.74**	**0.00**	**0.00**	**0.00**	**3,042.14**	**293.21**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	63.08	bbl/month	
Initial Decline :	15.19	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	376.907
ROInvestment (disc/undisc) :	1.78 / 3.95
Years to Payout :	14.31
Internal ROR (%) :	26.09

Present Worth Profile (M$)

PW	7.00% :	567.51
PW	8.00% :	454.57
PW	9.00% :	364.85
PW	10.00% :	293.21
PW	15.00% :	97.07
PW	20.00% :	27.59

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34FF
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.21	0.05	0.01	0.16	0.02	0.00	61.59	0.35	27.54	9.75
2036	0.81	0.20	0.02	0.60	0.09	0.02	61.59	0.35	27.54	37.76
2037	1.76	0.44	0.05	1.32	0.21	0.04	61.59	0.35	27.54	82.68
2038	3.87	0.97	0.12	2.90	0.45	0.09	61.59	0.35	27.54	181.37
Rem	134.90	33.72	4.11	101.17	15.68	3.09	61.59	0.35	27.54	6,321.77
Total	**141.55**	**35.39**	**4.32**	**106.16**	**16.45**	**3.24**	**61.59**	**0.35**	**27.54**	**6,633.33**
Ult	**141.55**	**35.39**	**4.32**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.78	0.15	1,043.00	8.42	0.00	0.00	0.00	-1,042.60	-370.21
2036	1.00	3.02	0.57	0.00	18.00	0.00	0.00	0.00	16.17	-365.08
2037	1.00	6.61	1.24	0.00	18.00	0.00	0.00	0.00	56.83	-348.62
2038	1.00	14.51	2.72	0.00	18.00	0.00	0.00	0.00	146.14	-310.09
Rem.		505.74	94.83	31.35	640.34	0.00	0.00	0.00	5,049.52	638.97
Total		**530.67**	**99.50**	**1,074.35**	**702.76**	**0.00**	**0.00**	**0.00**	**4,226.06**	**328.88**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	61.11	bbl/month	
Initial Decline :	-119.48	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	370.342
ROInvestment (disc/undisc) :	1.89 / 5.08
Years to Payout :	16.94
Internal ROR (%) :	19.09

Present Worth Profile (M$)

PW	7.00% :	717.67
PW	8.00% :	556.04
PW	9.00% :	428.97
PW	10.00% :	328.88
PW	15.00% :	69.29
PW	20.00% :	-7.67

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34KK
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.16	0.04	0.00	0.12	0.02	0.00	61.59	0.35	27.54	7.36
2036	0.60	0.15	0.02	0.45	0.07	0.01	61.59	0.35	27.54	28.29
2037	1.04	0.26	0.03	0.78	0.12	0.02	61.59	0.35	27.54	48.95
2038	1.81	0.45	0.06	1.36	0.21	0.04	61.59	0.35	27.54	84.87
Rem	69.13	17.28	2.11	51.84	8.04	1.58	61.59	0.35	27.54	3,239.44
Total	**72.74**	**18.19**	**2.22**	**54.56**	**8.46**	**1.66**	**61.59**	**0.35**	**27.54**	**3,408.91**
Ult	**72.74**	**18.19**	**2.22**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	0.59	0.11	1,043.00	6.92	0.00	0.00	0.00	-1,043.26	-367.54
2036	1.00	2.26	0.42	0.00	18.00	0.00	0.00	0.00	7.60	-365.14
2037	1.00	3.92	0.73	0.00	18.00	0.00	0.00	0.00	26.30	-357.52
2038	1.00	6.79	1.27	0.00	18.00	0.00	0.00	0.00	58.81	-341.99
Rem.		259.16	48.59	31.35	640.34	0.00	0.00	0.00	2,260.01	251.17
Total		**272.71**	**51.13**	**1,074.35**	**701.26**	**0.00**	**0.00**	**0.00**	**1,309.46**	**-90.82**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	54.56	bbl/month	
Initial Decline :	-73.44	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	367.454
ROInvestment (disc/undisc) :	0.75 / 2.29
Years to Payout :	22.39
Internal ROR (%) :	6.91

Present Worth Profile (M$)

PW	7.00% :	-4.15
PW	8.00% :	-44.48
PW	9.00% :	-72.28
PW	10.00% :	-90.82
PW	15.00% :	-110.84
PW	20.00% :	-89.76

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34L
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	4.07	1.02	0.12	3.05	0.47	0.09	61.59	0.35	27.54	190.68
2036	7.58	1.89	0.23	5.68	0.88	0.17	61.59	0.35	27.54	355.02
2037	6.40	1.60	0.20	4.80	0.74	0.15	61.59	0.35	27.54	299.98
2038	5.55	1.39	0.17	4.17	0.65	0.13	61.59	0.35	27.54	260.32
Rem	66.97	16.74	2.04	50.23	7.79	1.53	61.59	0.35	27.54	3,138.64
Total	**90.58**	**22.64**	**2.76**	**67.93**	**10.53**	**2.07**	**61.59**	**0.35**	**27.54**	**4,244.65**
Ult	**90.58**	**22.64**	**2.76**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	15.25	2.86	1,045.00	4.02	0.00	0.00	0.00	-876.46	-312.88
2036	1.00	28.40	5.33	0.00	8.64	0.00	0.00	0.00	312.66	-212.30
2037	1.00	24.00	4.50	0.00	8.64	0.00	0.00	0.00	262.85	-135.45
2038	1.00	20.83	3.90	0.00	8.64	0.00	0.00	0.00	226.95	-75.14
Rem.		251.09	47.08	39.36	307.36	0.00	0.00	0.00	2,493.75	290.98
Total		**339.57**	**63.67**	**1,084.36**	**337.30**	**0.00**	**0.00**	**0.00**	**2,419.75**	**215.84**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	52.09	bbl/month	
Initial Decline :	19.50	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	370.955
ROInvestment (disc/undisc) :	1.58 / 3.35
Years to Payout :	14.78
Internal ROR (%) :	22.74

Present Worth Profile (M$)

PW	7.00% :	433.88
PW	8.00% :	343.82
PW	9.00% :	272.52
PW	10.00% :	215.84
PW	15.00% :	63.08
PW	20.00% :	11.55

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34LL
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.12	0.03	0.00	0.09	0.01	0.00	61.59	0.35	27.54	5.77
2038	0.68	0.17	0.02	0.51	0.08	0.02	61.59	0.35	27.54	31.69
Rem	117.92	29.48	3.60	88.44	13.71	2.70	61.59	0.35	27.54	5,525.96
Total	**118.72**	**29.68**	**3.62**	**89.04**	**13.80**	**2.72**	**61.59**	**0.35**	**27.54**	**5,563.42**
Ult	**118.72**	**29.68**	**3.62**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	1.00	0.46	0.09	1,043.00	5.40	0.00	0.00	0.00	-1,043.18	-301.25
2038	1.00	2.54	0.48	0.00	18.00	0.00	0.00	0.00	10.68	-298.46
Rem.		442.08	82.89	31.35	640.34	0.00	0.00	0.00	4,329.30	465.94
Total		**445.07**	**83.45**	**1,074.35**	**663.74**	**0.00**	**0.00**	**0.00**	**3,296.81**	**167.48**

	Oil		
Perfs :	0 - 0		
Initial Rate :	30.42	bbl/month	
Abandonment :	62.67	bbl/month	
Initial Decline :	-110.08	% year	b = 0.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	301.195
ROInvestment (disc/undisc) :	1.56 / 4.19
Years to Payout :	19.76
Internal ROR (%) :	16.07

Present Worth Profile (M$)

PW	7.00% :	434.91
PW	8.00% :	320.60
PW	9.00% :	233.63
PW	10.00% :	167.48
PW	15.00% :	12.57
PW	20.00% :	-21.20

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34M
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	2.64	0.66	0.08	1.98	0.31	0.06	61.59	0.35	27.54	123.69
2036	7.83	1.96	0.24	5.87	0.91	0.18	61.59	0.35	27.54	366.74
2037	6.59	1.65	0.20	4.94	0.77	0.15	61.59	0.35	27.54	308.80
2038	5.70	1.43	0.17	4.28	0.66	0.13	61.59	0.35	27.54	267.28
Rem	68.22	17.05	2.08	51.16	7.93	1.56	61.59	0.35	27.54	3,196.83
Total	**90.97**	**22.74**	**2.77**	**68.23**	**10.58**	**2.08**	**61.59**	**0.35**	**27.54**	**4,263.34**
Ult	**90.97**	**22.74**	**2.77**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	9.90	1.86	1,045.00	2.57	0.00	0.00	0.00	-935.63	-327.73
2036	1.00	29.34	5.50	0.00	8.64	0.00	0.00	0.00	323.26	-223.73
2037	1.00	24.70	4.63	0.00	8.64	0.00	0.00	0.00	270.82	-144.55
2038	1.00	21.38	4.01	0.00	8.64	0.00	0.00	0.00	233.25	-82.56
Rem.		255.75	47.95	39.36	307.36	0.00	0.00	0.00	2,546.41	297.34
Total		**341.07**	**63.95**	**1,084.36**	**335.85**	**0.00**	**0.00**	**0.00**	**2,438.11**	**214.79**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	52.94	bbl/month	
Initial Decline :	19.33	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	365.097
ROInvestment (disc/undisc) :	1.59 / 3.37
Years to Payout :	14.93
Internal ROR (%) :	22.84

Present Worth Profile (M$)

PW	7.00% :	433.14
PW	8.00% :	342.84
PW	9.00% :	271.46
PW	10.00% :	214.79
PW	15.00% :	62.62
PW	20.00% :	11.66

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 34N
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	3.38	0.84	0.10	2.53	0.39	0.08	61.59	0.35	27.54	158.22
2036	7.85	1.96	0.24	5.88	0.91	0.18	61.59	0.35	27.54	367.71
2037	6.73	1.68	0.21	5.04	0.78	0.15	61.59	0.35	27.54	315.22
2038	5.90	1.47	0.18	4.42	0.69	0.13	61.59	0.35	27.54	276.48
Rem	73.62	18.41	2.25	55.22	8.56	1.68	61.59	0.35	27.54	3,450.23
Total	**97.47**	**24.37**	**2.97**	**73.10**	**11.33**	**2.23**	**61.59**	**0.35**	**27.54**	**4,567.86**
Ult	**97.47**	**24.37**	**2.97**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	1.00	12.66	2.37	1,045.00	3.30	0.00	0.00	0.00	-905.11	-320.06
2036	1.00	29.42	5.52	0.00	8.64	0.00	0.00	0.00	324.14	-215.80
2037	1.00	25.22	4.73	0.00	8.64	0.00	0.00	0.00	276.63	-134.93
2038	1.00	22.12	4.15	0.00	8.64	0.00	0.00	0.00	241.57	-70.74
Rem.		276.02	51.75	39.36	307.36	0.00	0.00	0.00	2,775.74	319.55
Total		**365.43**	**68.52**	**1,084.36**	**336.58**	**0.00**	**0.00**	**0.00**	**2,712.97**	**248.81**

	Oil		
Perfs :	0 - 0		
Initial Rate :	760.42	bbl/month	
Abandonment :	57.79	bbl/month	
Initial Decline :	17.30	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	368.063
ROInvestment (disc/undisc) :	1.68 / 3.63
Years to Payout :	14.70
Internal ROR (%) :	24.39

Present Worth Profile (M$)

PW	7.00% :	492.05
PW	8.00% :	391.63
PW	9.00% :	312.10
PW	10.00% :	248.81
PW	15.00% :	77.48
PW	20.00% :	18.60

Date : 07/30/2024 1:57:56PM

ECONOMIC PROJECTION

Project Name : FAE II Op LLC_WORKING
Partner : Default
Case Type : LEASE CASE
Archive Set : default

As Of Date : 08/01/2024
Discount Rate (%) : 10.00
Custom Selection

Case : LBU_24S-37E 35C
Reserve Cat. : Possible Undeveloped
Field : LAMUNYON BLINEBRY UNIT
Operator : FAE II OPERATING LLC
Reservoir : [DHC] GLORIETA-PADDOCK-BLINEBR
Co., State : LEA, NM

Cum Oil (Mbbl) : 0.00
Cum Gas (MMcf) : 0.00
Cum NGL (Mbbl) : 0.00

Year	Gross Oil (Mbbl)	Gross Gas (MMcf)	Gross NGL (Mbbl)	Net Oil (Mbbl)	Net Gas (MMcf)	Net NGL (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Total Revenue (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2038	7.19	1.80	0.22	5.39	0.84	0.16	61.59	0.35	27.54	336.77
Rem	64.59	16.15	1.97	48.44	7.51	1.48	61.59	0.35	27.54	3,026.90
Total	**71.78**	**17.94**	**2.19**	**53.83**	**8.34**	**1.64**	**61.59**	**0.35**	**27.54**	**3,363.66**
Ult	**71.78**	**17.94**	**2.19**							

Year	Well Count	Net Tax Production (M$)	Net Tax AdValorem (M$)	Net Investment (M$)	Net Lease Costs (M$)	Net Well Costs (M$)	Other Costs (M$)	Net Profits (M$)	Annual Cash Flow (M$)	Cum Disc. Cash Flow (M$)
2024	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2030	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2031	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2033	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2035	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2037	0.00	0.00	0.00	1,045.00	0.00	0.00	0.00	0.00	-1,045.00	-292.24
2038	1.00	26.94	5.05	0.00	8.34	0.00	0.00	0.00	296.44	-213.54
Rem.		242.15	45.40	39.36	307.36	0.00	0.00	0.00	2,392.62	301.91
Total		**269.09**	**50.45**	**1,084.36**	**315.70**	**0.00**	**0.00**	**0.00**	**1,644.06**	**88.38**

	Oil		
Perfs :	0 - 0		
Initial Rate :	699.58	bbl/month	
Abandonment :	45.65	bbl/month	
Initial Decline :	23.79	% year	b = 1.000
Beg Ratio :	0.250	Mcf/bbl	
End Ratio :	0.250	Mcf/bbl	

Abandonment Date :	07/31/2074
Working Int :	1.00000000
Revenue Int :	0.75000000
Disc. Initial Invest. (M$) :	292.241
ROInvestment (disc/undisc) :	1.30 / 2.61
Years to Payout :	18.20
Internal ROR (%) :	16.83

Present Worth Profile (M$)

PW	7.00% :	219.73
PW	8.00% :	163.75
PW	9.00% :	121.03
PW	10.00% :	88.38
PW	15.00% :	10.30
PW	20.00% :	-8.32

Lamunyon Unit
Inactive Well List

API	Well Name	Well No.	Type	Mineral Owner	Status	Township	Range	Section	Unit Letter	Last Production	Planned Development
30-025-10820	G G TRAVIS	#001	Gas	Private	Plugged, Not Released	23S	37E	21	I		Re-Entry Producer in McKee WF Project
30-025-22254	SALTMOUNT	#002	Oil	Private	Plugged, Not Released	23S	37E	21	O	3/1/2017	Re-Entry Producer
30-025-22560	E C HILL C	#002	Oil	Private	Plugged, Not Released	23S	37E	27	L	5/1/2009	Re-Entry Producer
30-025-35013	E C HILL B	#007	Oil	Private	Plugged, Not Released	23S	37E	27	N	9/1/2017	N/A

FAE Operating II, LLC
Case No. 25220
Exhibit C-4