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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO. **CASE NO. 25221**

NOTICE OF AMENDED EXHIBITS

In accordance with the Division's request during the August 7, 2025 hearing, FAE II Operating, LLC is providing updated exhibits that include an index with page numbers.

Respectfully submitted,

HARDY MCLEAN LLC

/s/ Dana S. Hardy

Dana S. Hardy
Jaclyn M. McLean
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
Facsimile: (505) 982-8623
dhardy@hardymclean.com
jmclean@hardymclean.com

Counsel for FAE II Operating, LLC

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served on the following counsel of record via electronic mail on September 3, 2025:

Elizabeth Ryan
Keri L. Hatley
ConocoPhillips
1048 Paseo de Peralta
Santa Fe, New Mexico 87501
(505) 780-8000
beth.ryan@conocophillips.com
keri.hatley@conocophillips.com
Attorneys For ConocoPhillips Company

Michael H. Feldewert
Adam G. Rankin
Paula M. Vance
Post Office Box 2208
Santa Fe, New Mexico 87504
(505) 988-4421
mfeldewert@hollandhart.com
agrankin@hollandhart.com
pmvance@hollandhart.com
Attorneys for OXY USA Inc. and Occidental Permian LP

/s/Dana S. Hardy

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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO. **CASE NO. 25221**

EXHIBIT INDEX

Exhibit A	**Self-Affirmed Statement of Vanessa Neal**……..	Pg. 1/434
A-1	Form C-108……	Pg. 6/434
A-2	Production Decline Curve……..	Pg. 123/434
A-3	Incremental Production and Economic Summary of the Unit …….	Pg. 124/434
A-4	Incremental Production and Economic Summary of the Wells ……..	Pg. 135/434
Exhibit B	**Self-Affirmed Statement of Charles Hooper**…….	Pg. 146/434
B-1	Well Log……	Pg. 151/434
B-2	C.E. Lamunyon #050 Type Log……	Pg. 152/434
B-3	Structure Map……	Pg. 153/434
B-4	Structural Cross-Section…….....	Pg. 154/434
B-5	Structural Cross-Section……	Pg. 155/434
B-6	Water Sample Report……	Pg. 156/434
B-7	Map of Fresh and Produced Water Sample Locations…….	Pg. 166/434
B-8	Feasibility Report……..	Pg. 167/434
Exhibit C	**Self-Affirmed Statement of Dana S. Hardy**……..	Pg. 428/434
C-1	Notice Letter to All Interested Parties Sent March 11,2025….	Pg. 429/434
C-2	Green Cards and Mail Receipts……	Pg. 431/434
C-3	Affidavit of Publication for February 23, 2025…….	Pg. 434/434

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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO. **CASE NO. 25221**

SELF-AFFIRMED STATEMENT OF VANESSA NEAL

1. I am over 18 years of age, am competent to provide this self-affirmed statement, and have personal knowledge of the matters addressed herein. I am employed by FAE II Operating, LLC ("FAE") as a reservoir engineer. I am familiar with the Application in this case and with the engineering matters pertaining to this Application. 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. In accordance with its statutory unitization application in Case No. 25220, FAE seeks an Order authorizing FAE to convert wells from producers to injectors within the Lamunyon Unit ("Unit") in the Glorieta, Paddock, and Blinebry formations, located in Township 23 South, Range 37 East, Lea County, New Mexico.

3. 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 II Operating, LLC
Case No. 25221
Exhibit A

4. 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."

5. The legal locations and injection intervals of the wells pertaining to this application are as follows:

a. C E LAMUNYON #053 (API No. 30-025-33136)
Location: 1,300' FSL & 330' FWL (Unit M), Section 22, Township 23 South, Range 37 East
Injection Interval: 5,270' to 5,330'

b. SALTMOUNT #003 (API No. 30-025-33228)
Location: 990' FSL & 1,300' FEL (Unit P), Section 21, Township 23 South, Range 37 East
Injection Interval: 5,290' to 5,340'

c. C E LAMUNYON #057 (API No. 30-025-33445)
Location: 2,310' FNL & 1,200' FWL (Unit E), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,384' to 5,852'

d. C E LAMUNYON #064 (API No. 30-025-33961)
Location: 50' FNL & 1,340' FWL (Unit C), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,274' to 5,312'

e. C E LAMUNYON #063Y (API No. 30-025-34153)
Location: 1,420' FNL & 1,340' FWL (Unit F), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,280' to 5,330'

f. C E LAMUNYON #066 (API No. 30-025-34202)
Location: 1,300' FNL & 2,520' FWL (Unit C), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,306' to 5,359'

g. C E LAMUNYON #068 (API No. 30-025-34254)
Location: 10' FNL & 330' FWL (Unit D), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,362' to 5,396'

h. C E LAMUNYON #076 (API No. 30-025-35074)
Location: 2,310' FNL & 2,310' FWL (Unit F), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,290' to 5,345'

6. 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.

7. Specifications and wellbore schematics for the wells are provided at pages 6 through 29 of the Form C-108. The Form C-108, which was filed with the Division, is attached hereto as **Exhibit A-1**. All injection wells will be adequately equipped for injection, and the construction of the wells will protect fresh water and other hydrocarbon-bearing zones.

8. Logging and test data for the wells are provided at pages 95 to 97 of Exhibit A-1.

9. 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').

10. 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.

11. 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 cause 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.

12. **Exhibit A-2** depicts the rate at which production has declined within the Unit from approximately 1,380 bopd in Oct 1999 to 93 bopd in Apr 2021, an average of 2.3 bopd per well. After acquiring most of the wells within the Unit, FAE increased production to 160 bopd. Based on my professional training and experience, it is my opinion that the wells in the area will become uneconomic as production continues to decline and will be plugged and abandoned without the introduction of secondary recovery through injection wells.

13. **Exhibit A-3** contains an Incremental Production and Economic Summary of the Unit. The exhibit shows an economic comparison of continuing operations under current conditions with no additional injection support as opposed to commencing secondary recovery operations within the Unit. It is my opinion that commencing injection operations within the Unit would result in an incremental Estimated Ultimate Recovery (EUR) of approximately 11.1 MMbbl of oil.

14. **Exhibit A-4** contains an Incremental Production and Economic Summary of the wells pertaining to this application. The exhibit shows an economic comparison of continuing operations under current conditions with no additional injection support as opposed to commencing secondary recovery operations. It is my opinion that commencing injection operations with the wells in this application would result in an EUR increase of approximately 1.1 MMbbl of oil.

15. It is my opinion that injection operations within the Unit 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 the wells from producers to injectors for waterflood operations is not premature.

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

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

18. 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.

19. 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

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FAE II Operating, LLC
Case No. 25221
Exhibit A-1

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: ___X___Secondary Recovery _____Pressure Maintenance _____Disposal _____Storage
Application qualifies for administrative approval? _____Yes ___X___No

II. OPERATOR: FAE II Operating, LLC
ADDRESS: 11757 Katy Freeway, Suite 725, Houston, TX 77079
CONTACT PARTY: Jessica LaMarro PHONE: (832) 706 0049

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? _____Yes _____No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Jessica LaMarro TITLE: Geologist
SIGNATURE: _____ DATE 2/3/2025
E-MAIL ADDRESS: Jessica@faenergyus.com

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Side 2

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

(1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.

(2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.

(3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

(1) The name of the injection formation and, if applicable, the field or pool name.

(2) The injection interval and whether it is perforated or open-hole.

(3) State if the well was drilled for injection or, if not, the original purpose of the well.

(4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

(1) The name, address, phone number, and contact party for the applicant;

(2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;

(3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: _____

WELL NAME & NUMBER: _____

WELL LOCATION: _____

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC ***WELL CONSTRUCTION DATA***

Surface Casing

Hole Size: _____ Casing Size:_____

Cemented with: _____ sx. ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size:_____

Cemented with: _____ sx. ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: _____ Casing Size:_____

Cemented with: _____ sx. ***or*** _____ ft^3

Top of Cement: _____ Method Determined: _____

Total Depth: _____

Injection Interval

_____feet to_____

(Perforated or Open Hole; indicate which)

3

INJECTION WELL DATA SHEET

Tubing Size: _____Lining Material: _____

Type of Packer: _____

Packer Setting Depth: _____

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is this a new well drilled for injection? _____Yes _____No

   If no, for what purpose was the well originally drilled? _____

   _____

2. Name of the Injection Formation: _____

3. Name of Field or Pool (if applicable): _____

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. _____

   _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: _____

   _____

   _____

   _____

Part III.

III. Well Data (Well 1 of 8)

INJECTION WELL DATA SHEET

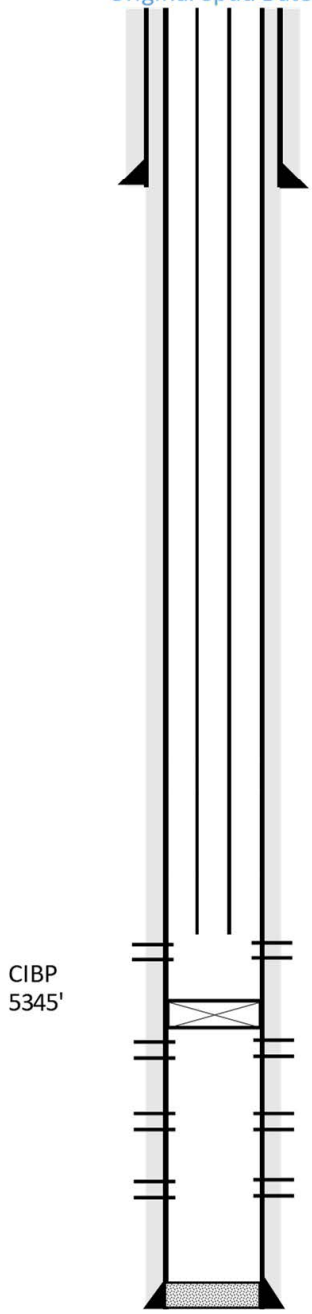
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33136
WELL NAME & NUMBER: C E LAMUNYON #053
WELL LOCATION: **1300 FSL** **330 FWL** M 22 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE DIAGRAM

Well Name: CE Lamunyon #53

Date: 12/7/2021
OGRID#

County Lea State NM Field API# 30-025-33136
Surf Location SEC 22 T23S R37E 1300 FSL, 330 FWL GL Elev: 3294' RKB:
Wellhead TVD: PBTD: 5915 TD: 6000
Original Spud Date: 10/23/1995 Completed Pool: Teague Paddock Blinebry



Set Depth	Csg Details	Hole Size
Surface		
1075'	8 5/8" 32#	12.25 inch
	600 sx, circ to surf	
Prod		
6000'	5 1/2" 15.5#	7.88 inch
	1656 sx, circ to surf	

PBTD = 5915

CURRENT

PERFORATIONS:

1/17/99: 5157-5187, 2 SPF
11/13/95: 5394-5836 (range) 4 SPF Below CIBP

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			0
TAC			0
2 3/8" 4.7# J-55			0
2 3/8" 4.7# J-55 COATED			0
SN			0
Perf Sub/MA w/ bull plug			0

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES	2522'	SAN ANDRES	3774'	TUBB	5940'
7 RIVERS	2773'	GLORIETA		DRINKARD	
QUEEN		PADDOCK	4938'	ABO	
PENROSE	3364'	BLINBRY	5280'	DEVONIAN	

History

10/23/1995	Spud
11/13/1995	Perf Blinebry 5394-5836' (range) 4 SPF. Treat w/ 4300 gal 15%. Frac w/ 85,000 gal gel + 250,700# 16/30
1/17/1999	Set CIBP @ 5345'. Perf 5157-5187, 2 SPF. Treat w/ 1000 gal 15%. Frac w/ 38,540 gal + 80,500#

Pumping Unit	SPM	Stroke Length
Lufkin 320D-305-100	7.6	long

III. Well Data (Well 1 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33136
WELL NAME & NUMBER: C E LAMUNYON #053
WELL LOCATION: **1300 FSL** **330 FWL** M 22 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE DIAGRAM

fae II

Well Name: **CE Lamunyon #53**

Date: 10/16/2024
OGRID#

County Lea State NM Field API# 30-025-33136
Surf Location SEC 22 T23S R37E 1300 FSL, 330 FWL GL Elev: 3294' RKB:
Wellhead TVD: PBTD: 5915 TD: 6000
Original Spud Date: 1/0/1900 Completed Pool: Teague Paddock Blinebry

	Set Depth	Csg Details	Hole Size
Surface	1075'	8 5/8" 32# 600 sx, circ to surf	12.25 inch
Prod	6000'	5 1/2" 15.5# 1656 sx, circ to surf	7.88 inch

PBTD = 5915

Pkr 5220'

CIBP 5345'

PROPOSED

PERFORATIONS:

1/17/99: 5157-5187, 2 SPF
Squeeze
2025: 5270-5330
11/13/95: 5394-5836 (range) 4 SPF
Below CIBP

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 IPC Tbg	163	5,217.00	5,217
AS-1X Packer	1	3.00	5,220

Pump Description
16' x 1.5" RHBC, HVR pump. Space 15" f/ bottom

Formation Tops

YATES	2522'	SAN ANDRES	3774'	TUBB	5940'
7 RIVERS	2773'	GLORIETA		DRINKARD	
QUEEN		PADDOCK	4938'	ABO	
PENROSE	3364'	BLINBRY	5280'	DEVONIAN	

History

10/23/1995	Spud
11/13/1995	Perf Blinebry 5394-5836' (range) 4 SPF. Treat w/ 4300 gal 15%. Frac w/ 85,000 gal gel + 250,700# 16/30
1/17/1999	Set CIBP @ 5345'. Perf 5157-5187, 2 SPF. Treat w/ 1000 gal 15%. Frac w/ 38,540 gal + 80,500#

Pumping Unit	SPM	Stroke Length
Lufkin 320D-305-100	7.6	long

III. Well Data (Well 1 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33136
WELL NAME & NUMBER: C E LAMUNYON #053
WELL LOCATION: **1300 FSL** **330 FWL** M 22 23S 37E

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Paddock and Blinebry Formations.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3774’ to 4908’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5940’-6000’(TD)

III. Well Data (Well 2 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33228
WELL NAME & NUMBER: SALTMOUNT #003
WELL LOCATION: **990 FSL** **1300 FEL** P 21 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE DIAGRAM

faeII

Well Name: **Saltmount #003**

Date: 10/16/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-33228
Surf Location: SEC 21 T23S R37E 990 FSL, 1300 FEL GL Elev: 3297' RKB: 3310'
Wellhead TVD: PBTD: 5922 TD: 6000
Original Spud Date: 1/11/1996 Completed Pool:

	Set Depth	Csg Details	Hole Size
Surface	1075'	8 5/8", 32# 600 sx, circ	12.25 inch
Prod	6000'	5 1/2", 15.50# 1650 sx, TOC = 1075'	7.88 inch

PBTD = 5922

CURRENT

PERFORATIONS:

8/1/96: 5416-5877, 4 SPF, 92 shots

Tubing Details: **Run Date:** 2/21/1996

Description	Qty	Length	Depth
2 3/8" 4.7# J-55	166	5,300.00	5,300
TAC	1	3.00	5,303
2 3/8" 4.7# J-55 OD Coated	3	100.00	5,403
SN	1	1.00	5,404
Perf Sub	1	4.00	5,408
MA w/ bull plug	1	32.00	5,440

Pump Details: **Run Date:** 9/9/2004

Description	Size	Qty	Length	Depth
Unknown				

Pump Description: Unknown

Formation Tops

YATES	2526'	SAN ANDRES	3780'	TUBB	
7 RIVERS	2777'	GLORIETA	4934'	DRINKARD	
QUEEN	3200'	PADDOCK	4994'	ABO	
GREYBRUG	3520'	BLINBRY	5287'	DEVONIAN	

History

1/11/1996	Spud
2/1/1996	Perf Blinebry 5416-5877 w/ 4 SPF. 3000 gal 15% HCl, frac w/ 250,700# 16/30 and 85,000 gal 40# gel

Pumping Unit	SPM	Stroke Length
National F-320-213-120	7.5	2nd f/ long

III. Well Data (Well 2 of 8)

INJECTION WELL DATA SHEET

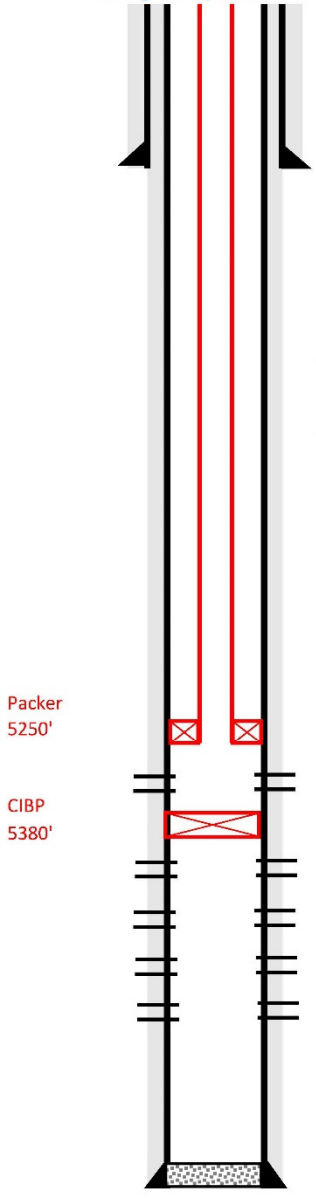
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33228
WELL NAME & NUMBER: SALTMOUNT #003
WELL LOCATION: **990 FSL** **1300 FEL** P 21 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE DIAGRAM

Well Name: **Saltmount #003**

Date: 10/16/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-33228
Surf Location: SEC 21 T23S R37E 990 FSL, 1300 FEL GL Elev: 3297' RKB: 3310'
Wellhead: TVD: PBTD: 5922 TD: 6000
Original Spud Date: 1/0/1900 Completed Pool:



Set Depth	Csg Details	Hole Size
Surface		
1075'	8 5/8", 32# 600 sx, circ	12.25 inch

PROPOSED

PERFORATIONS:

2025: 5290-5340'
8/1/96: 5416-5877, 4 SPF, 92 shots Below CIBP

Prod		
6000'	5 1/2", 15.50# 1650 sx, TOC = 1075'	7.88 inch

PBTD = 5922

Tubing Details: **Run Date: 2/21/1996**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 IPC Tubing	164	5,247.00	5,247
AS-1X Packer	1	3.00	5,250

Pump Description: Unknown

Formation Tops

YATES	2526'	SAN ANDRES	3780'	TUBB	
7 RIVERS	2777'	GLORIETA	4934'	DRINKARD	
QUEEN	3200'	PADDOCK	4994'	ABO	
GREYBRUG	3520'	BLINBRY	5287'	DEVONIAN	

History

1/11/1996	Spud
2/1/1996	Perf Blinebry 5416-5877 w/ 4 SPF. 3000 gal 15% HCl, frac w/ 250,700# 16/30 and 85,000 gal 40# gel

Pumping Unit	SPM	Stroke Length
None		

III. Well Data (Well 2 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33228
WELL NAME & NUMBER: SALTMOUNT #003
WELL LOCATION: **990 FSL** **1300 FEL** P 21 23S 37E

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Blinebry Formation.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3772’ to 4924’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5948’-6000’(TD)

III. Well Data (Well 3 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33445
WELL NAME & NUMBER: C E LAMUNYON #057
WELL LOCATION: **2310 FNL** **1200 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

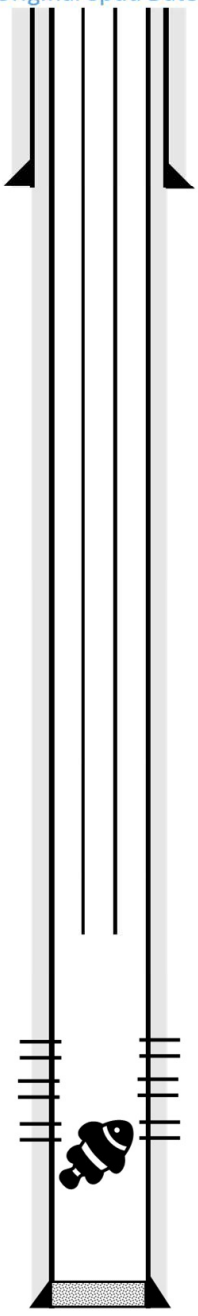
WELLBORE DIAGRAM

fae II

Well Name: CE Lamunyon #57

Date: 12/29/2021
OGRID#

County: Lea State: NM Field: API#: 30-025-33445
Surf Location: SEC 27 T23S R37E 2310 FNL, 1200 FWL GL Elev: 3288' RKB:
Wellhead: TVD: PBTD: 5910 TD: 5940
Original Spud Date: 8/25/1996 Completed Pool: Teague Blinebry



Junk 5655'

	Set Depth	Csg Details	Hole Size
Surface	1096'	8 5/8" 28# 800 sx, circ	11.00 inch
Prod	5930'	5 1/2" 15.5# 1400 sx, circ	7.88 inch

PBTD = 5910

CURRENT

PERFORATIONS:

11/30/98: 5301-5341 (range), 2 SPF
9/9/96: 5384-5852 (range)

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			0
TAC			0
2 3/8" 4.7# J-55			0
2 3/8" 4.7# J-55 COATED			0
SN			0
Perf Sub/MA w/ bull plug			0

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES	2527'	SAN ANDRES	3797'	TUBB	
7 RIVERS	2783'	GLORIETA		DRINKARD	
QUEEN	3316'	PADDOCK	4950'	ABO	
PENROSE	3385'	BLINBRY	5384'	DEVONIAN	

History

8/25/1996	Spud
9/9/1996	Perf 5384-5852. Treat w/ 2000 gal 15% HCl, 85,000 gal gel +238,514# Ottawa sand
11/30/1998	Set CIBP @ 5355'. Perf 5301-5341, 2 SPF. Treat w/ 4000 gal 15%, frac w/ 82,960# 16/30 Ottawa
???	Pulled CIBP and commingled zones or CIBP slid downhole
8/13/2008	Cleaned out to 5655', returns were rubber

Pumping Unit	SPM	Stroke Length
American 320-1788		

Unit moved somewhere. Need to move about 50 BPD

III. Well Data (Well 3 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33445
WELL NAME & NUMBER: C E LAMUNYON #057
WELL LOCATION: **2310 FNL** **1200 FWL** E 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

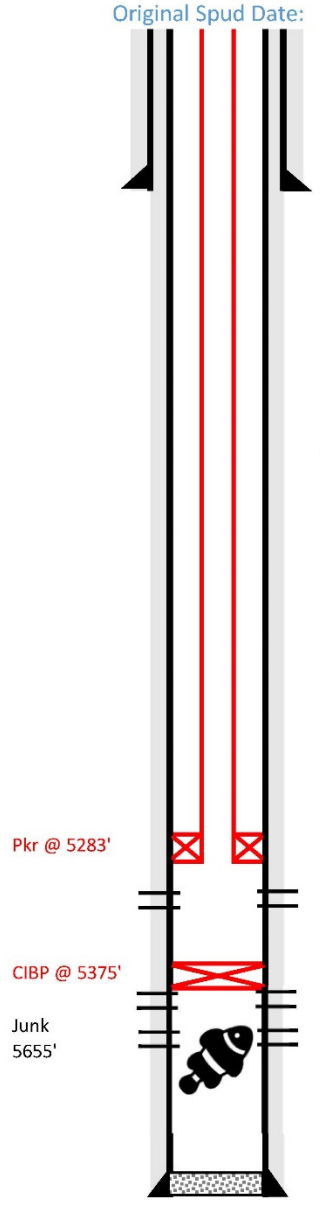
WELLBORE DIAGRAM

fae II

Well Name: CE Lamunyon #57

Date: 2/8/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-33445
Surf Location: SEC 27 T23S R37E 2310 FNL, 1200 FWL GL Elev: 3288' RKB:
Wellhead: TVD: PBTD: 5910 TD: 5940
Original Spud Date: 1/0/1900 Completed Pool: Teague Blinebry



	Set Depth	Csg Details	Hole Size
Surface	1096'	8 5/8" 28# 800 sx, circ	11.00 inch
Prod	5930'	5 1/2" 15.5# 1400 sx, circ	7.88 inch

PBTD = 5910

PROPOSED

PERFORATIONS:

11/30/98: 5301-5341 (range), 2 SPF
9/9/96: 5384-5852 (range) Isolated below CIBP

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 Lined	165	5,280.00	5,280
Packer	1	3.00	5,283

Pump Description
None

Formation Tops

YATES	2527'	SAN ANDRES	3797'	TUBB	
7 RIVERS	2783'	GLORIETA		DRINKARD	
QUEEN	3316'	PADDOCK	4950'	ABO	
PENROSE	3385'	BLINBRY	5384'	DEVONIAN	

History

8/25/1996	Spud
9/9/1996	Perf 5384-5852. Treat w/ 2000 gal 15% HCl, 85,000 gal gel + 238,514# Ottawa sand
11/30/1998	Set CIBP @ 5355'. Perf 5301-5341, 2 SPF. Treat w/ 4000 gal 15%, frac w/ 82,960# 16/30 Ottawa
???	Pulled CIBP and commingled zones or CIBP slid downhole
8/13/2008	Cleaned out to 5655', returns were rubber

Pumping Unit	SPM	Stroke Length
None		

III. Well Data (Well 3 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33445
WELL NAME & NUMBER: C E LAMUNYON #057
WELL LOCATION: **2310 FNL** **1200 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Blinebry Formation.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3797’ to 4950’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: +5940’(TD)

III. Well Data (Well 4 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33961
WELL NAME & NUMBER: C E LAMUNYON #064
WELL LOCATION: **50 FNL** **1340 FWL** C 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

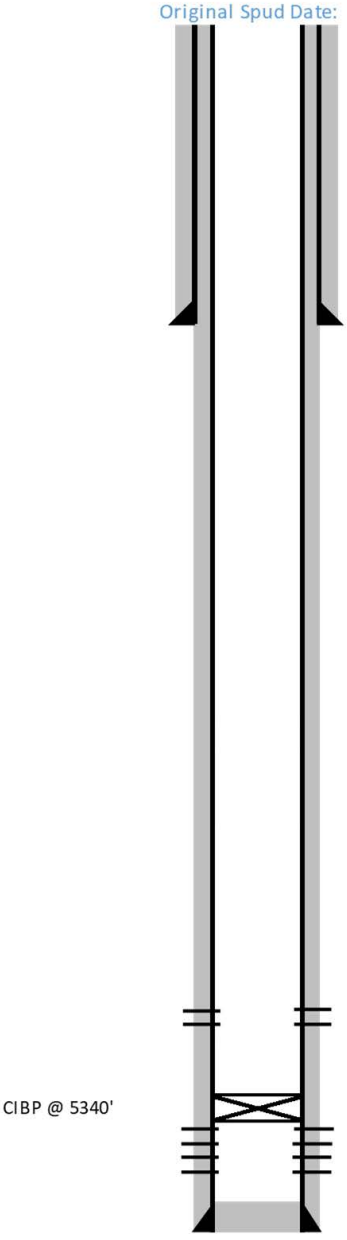
WELLBORE DIAGRAM

fae II

Well Name: **C.E. Lamunyon #064**

Date: 2/8/2024
OGRID#

County Lea State NM Field
API# 30-025-33961
Surf Locatior SEC 27 T23S R37E 50' FNL, 1340' FWL GL Elev: 3288'GR RKB:
Wellhead TVD: PBTD: 5920' TD: 5950'
Original Spud Date: 9/6/1997 Completed Pool:



Set Depth	Csg Details	Hole Size
Surface		
1014'	8 5/8" 23# 960sx-TOC-Surf-Circ	12 1/4"
Prod		
5950'	5 1/2" 15.5# 1690sx-TOC-Surf-Circ	7 7/8"

PBTD = 5920'

CURRENT

PERFORATIONS:

10/3/1997: 5384'-5817' (21 holes)
10/1/1999: 5157'-5173 2jspf

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			
TAC			
2 3/8" 4.7# J-55			
2 3/8" 4.7# J-55 COATED			
SN			0
Perf Sub/MA w/ bull plug			0

Unknown Tubing Details

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES	2,526	SAN ANDRES	3,788	TUBB	
7 RIVERS	2,790	GLORIETA		DRINKARD	
QUEEN	3,322	PADDOCK	4,908	ABO	
PENROSE	3,388	BLINBRY	5,274	DEVONIAN	

History

Pumping Unit	SPM	Stroke Length

III. Well Data (Well 4 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33961
WELL NAME & NUMBER: C E LAMUNYON #064
WELL LOCATION: **50 FNL** **1340 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE DIAGRAM

Well Name: C.E. Lamunyon #064

Date: 2/8/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-33961
Surf Location: SEC 27 T23S R37E 50' FNL, 1340' FWL GL Elev: 3288'GR RKB:
Wellhead: TVD: PBTD: 5920' TD: 5950'
Original Spud Date: 9/6/1997 Completed Pool:

	Set Depth	Csg Details	Hole Size
Surface	1014'	8 5/8" 23# 960sx-TOC-Surf-Circ	12 1/4"
Prod	5950'	5 1/2" 15.5# 1690sx-TOC-Surf-Circ	7 7/8"

PBTD = 5920'

Pkr @ 5240'

CIBP @ 5340'

PROPOSED

PERFORATIONS:

10/1/1999: 5157'-5173 2jspf
Squeeze
Add Perfs: 5274'-5312'
10/3/1997: 5384'-5817' (21 holes) Below CIBP

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 IPC Lined	164	5237	5,237
AS-1X Packer	1	3	5240

Pump Description: None

Formation Tops

YATES	2,526	SAN ANDRES	3,788	TUBB	
7 RIVERS	2,790	GLORIETA		DRINKARD	
QUEEN	3,322	PADDOCK	4,908	ABO	
PENROSE	3,388	BLINBRY	5,274	DEVONIAN	

History

Pumping Unit	SPM	Stroke Length

III. Well Data (Well 4 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-33961
WELL NAME & NUMBER: C E LAMUNYON #064
WELL LOCATION: **50 FNL** **1340 FWL** C 27 23S 37E

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Paddock and Blinebry Formations.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3788’ to 4930’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5922’ to +5950’(TD)

III. Well Data (Well 5 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34153
WELL NAME & NUMBER: C E LAMUNYON #063Y
WELL LOCATION: **1420 FNL** **1340 FWL** F 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

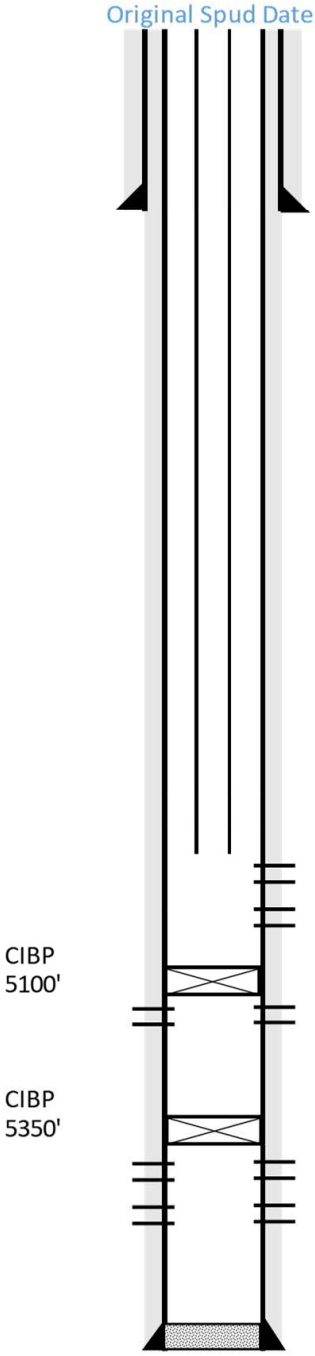
WELLBORE DIAGRAM

fae II

Well Name: CE Lamunyon #63Y

Date: 11/4/2022
OGRID#

County Lea State NM Field API# 30-025-34153
Surf Location SEC 27 T23S R37E 1420 FNL, 1340 FWL GL Elev: 3290' RKB:
Wellhead TVD: PBTD: 5100' TD: 5940
Original Spud Date: 7/26/1997 Completed Pool: Langlie Mattix; 7 RVRs-Q-GB



Set Depth	Csg Details	Hole Size
Surface		
1006'	8 5/8" 23# J-55 800 sx, circ	12.25 inch
Prod		
5940'	5 1/2" 17# 1230 sx, circ	7.88 inch

PBTD = 5100'

CURRENT

PERFORATIONS:

11/16/2022: 3267-68', 3287-88', 3374-75', 3388-89', 3393-94', 3404-05', 3413-14', 3453-66', 3468-72', 3483-93', 3509-14', 3526-30', 3590-99', 3676-82', 3719-28', 3755-63' (2 SPF)

10/1/99: 5170-5186, 2 SPF

8/20/97: BLINEBRY 5395-5815 range 84 holes total (Under CIBP)

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 3/8" 4.7# J-55	108	3,421.00	3,421
TAC	1	3.00	3,424
2 3/8" 4.7# J-55 COATED	10	389.00	3,813
SN	1	1.00	3,814
Perf Sub	1	4.00	3,818
Mud Anchor w/ bull plug	1	32.00	3,850

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
3/4" Rods	1"	144	3,600.00	3,600
Sinker Bar 1 1/2"	7/8"	8	200.0	3,800
Pump	1.5"	1	12.00	3,812

Pump Description
1.5" x 12' pump, space 11" off bottom

Formation Tops

YATES	2522'	SAN ANDRES	3786'	TUBB	
7 RIVERS	2775'	GLORIETA		DRINKARD	
QUEEN	3318'	PADDOCK	4911'	ABO	
GRAYBURG	3539'	BLINBRY	5286'	DEVONIAN	

History

7/26/1997	Spud 20' S of failed #63 (surf csg stuck)
8/20/1997	Perf Blinebry 5395-5815 (range) 84 holes total. Treat w/ 2463 gal 15% HCl, frac w/ 65,000 gal + 213,400# 16/30
10/1/1999	Set CIBP @ 5350'. Perf 5170-5186 w/ 2 SPF. Frac w/ 29,500 gal and 97,000# 16/30 sand
11/16/2022	Set CIBP @ 5100'. Perf 3267-3763 w/ 2 SPF. Acidize in 3 stages w/ total of 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water.

Pumping Unit	SPM	Stroke Length
114-54	10	Long

III. Well Data (Well 5 of 8)

INJECTION WELL DATA SHEET

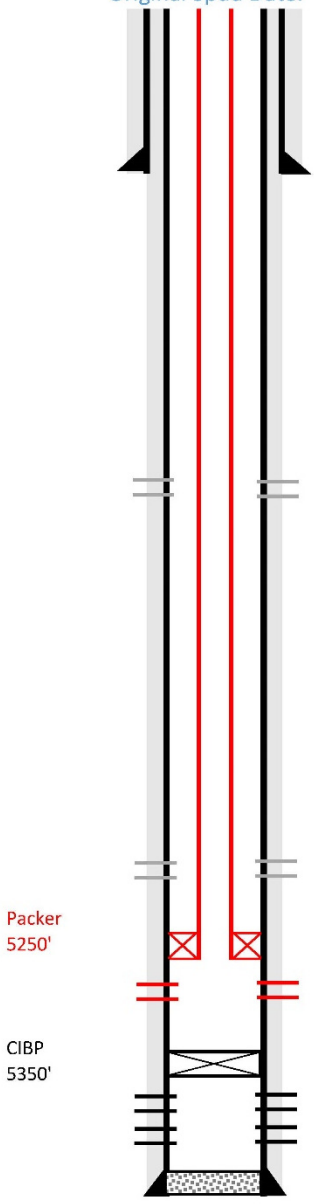
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34153
WELL NAME & NUMBER: C E LAMUNYON #063Y
WELL LOCATION: **1420 FNL** **1340 FWL** F 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE DIAGRAM

Well Name: CE Lamunyon #63Y

Date: 10/16/2024
OGRID#

County Lea State NM Field
API# 30-025-34153
Surf Location SEC 27 T23S R37E 1420 FNL, 1340 FWL GL Elev: 3290' RKB:
Wellhead TVD: PBTD: 5100' TD: 5940
Original Spud Date: 1/0/1900 Completed Pool: Langlie Mattix; 7 RVRs-Q-GB



Set Depth	Csg Details	Hole Size
Surface		
1006'	8 5/8" 23# J-55 800 sx, circ	12.25 inch
Prod		
5940'	5 1/2" 17# 1230 sx, circ	7.88 inch

PROPOSED

PERFORATIONS:

11/16/2022: 3267-3763 (2 SPF) Squeeze
10/1/99: 5170-5186, 2 SPF Squeeze
Add perfs: 5280-5330'
8/20/97: 5395-5815 range, 84 holes Under CIBP

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 IPC Lined	165	5,247.00	5,247
AS-1X Packer	1	3.00	5,250

Pump Description
None

Formation Tops

YATES	2522'	SAN ANDRES	3786'	TUBB	
7 RIVERS	2775'	GLORIETA		DRINKARD	
QUEEN	3318'	PADDOCK	4911'	ABO	
GRAYBURG	3539'	BLINBRY	5286'	DEVONIAN	

History

7/26/1997	Spud 20' S of failed #63 (surf csg stuck)
8/20/1997	Perf Blinebry 5395-5815 (range) 84 holes total. Treat w/ 2463 gal 15% HCl, frac w/ 65,000 gal + 213,400# 16/30
10/1/1999	Set CIBP @ 5350'. Perf 5170-5186 w/ 2 SPF. Frac w/ 29,500 gal and 97,000# 16/30 sand
11/16/2022	Set CIBP @ 5100'. Perf 3267-3763 w/ 2 SPF. Acidize in 3 stages w/ total of 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water.

Pumping Unit	SPM	Stroke Length
None		

III. Well Data (Well 5 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34153
WELL NAME & NUMBER: C E LAMUNYON #063Y
WELL LOCATION: **1420 FNL** **1340 FWL** F 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has also been completed in the Queen and Grayburg Formations.

API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
30-025-34153	C E LAMUNYON #063Y	8/18/1997	Blinebry	5394'-5815'	Acidized w/2463 gals 15% HCl acid. Frac'd w/65,000 gal 40# gel w/70-50% CO2 & 213,400# 16/30 mesh Jordan Sand.	9/18/1997: Flowed 56 BO, 120 MCF, & 10 BW in 24hrs.
		10/1/1999	Paddock	5170'-5186'	Set CIBP @ 5350'. Perf'd & Acidized 5170'-5186' w/1000 gal 15% HCl. Frac'd w/29,500 gal & 97,000# 16/30 sand. RTP	RTP'd 10/11/1999. Results not reported, but there was an uptick in Oil, Gas, & Water production.
		11/14/2022	Queen-Grayburg	3267'-3763'	Set CIBP @ 5100'. Perf 3267-3763 w/ 2 SPF. Acidize in 3 stages w/ total of 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water. RTP.	Results not reported, but there was a slight uptick in Oil, Gas, & Water production

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3787’ to 4930’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5925’ to +5940’(TD)

III. Well Data (Well 6 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34202
WELL NAME & NUMBER: C E LAMUNYON #066
WELL LOCATION: **1300 FNL** **2520 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

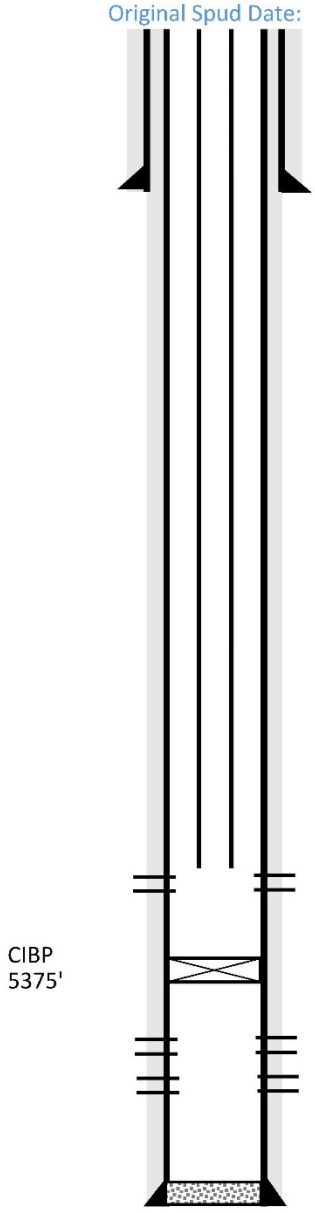
WELLBORE DIAGRAM

faeII

Well Name: **CE Lamunyon #66**

Date: 7/23/2022
OGRID#

County: Lea State: NM Field: API#: 30-025-34202
Surf Location: SEC 27 T23S R37E 1300 FNL, 2520 FWL GL Elev: 3281' RKB: 3296'
Wellhead TVD: PBTD: 5895 TD: 5940
Original Spud Date: 11/15/1997 Completed Pool: Teague Paddock Blinebry



Set Depth	Csg Details	Hole Size
Surface		
1070'	8 5/8" 23# 700 sx, circ	12.25 inch
Prod		
5940'	5 1/2" 15.5# 1125 sx, circ	7.88 inch

PBTD = 5895

CURRENT

PERFORATIONS:

July 2022: 5052-5144', 2 SPF
9/4/99: 5198-5223, 2 SPF
July 2022: 5263-5359', 2 SPF
12/13/97: BLINEBRY 5425-5823 range 17 holes total. Below CIBP

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55	157	5,000.00	5,000
TAC	1	3.00	5,003
2 3/8" 4.7# J-55 COATED	9	300.00	5,303
SN	1	1.00	5,304
Perf Sub	1	4.00	5,308
MA w/ bull plug	1	32.00	5,340

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth
7/8" Rods	7/8"	72	1,800.00	1,800
3/4" Rods	3/4"	132	3,300.0	5,100
Sinker Bar 1 1/2"	1.5"	8	200.00	5,300
Pump: 16' x 1.5"	1.5"	1	16.00	5,316

Pump Description
16' x 1.5" RHBC, Space 16" off bottom

Formation Tops

YATES	2548'	SAN ANDRES	3816'	TUBB	
7 RIVERS	2802'	GLORIETA		DRINKARD	
QUEEN	3351'	PADDOCK	4957'	ABO	
PENROSE	3420'	BLINBRY	5314'	DEVONIAN	

History

11/15/1997	Spud
12/13/1997	Perf Blinebry 5425-5823 (range) 17 holes total. Treat w/ 2000 gal 15% HCl, frac w/ 24,528 gal + 120,000# 16/30
9/4/1999	Set CIBP @ 5375'. Perf 5198-5223, 2 SPF. Treat w/ 924 gal 15% HCl. Frac w/ 26,500 gal + 64,500# 16/30

Pumping Unit	SPM	Stroke Length
Lufkin C228D-200-74	10	Long

III. Well Data (Well 6 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34202
WELL NAME & NUMBER: C E LAMUNYON #066
WELL LOCATION: **1300 FNL** **2520 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

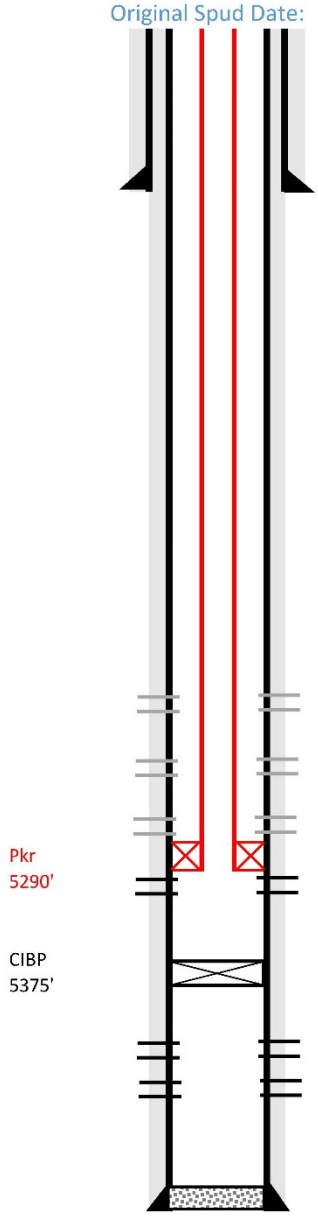
WELLBORE DIAGRAM

faeII

Well Name: CE Lamunyon #66

Date: 10/16/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-34202
Surf Location: SEC 27 T23S R37E 1300 FNL, 2520 FWL GL Elev: 3281' RKB: 3296'
Wellhead TVD: PBTD: 5895 TD: 5940
Original Spud Date: 1/0/1900 Completed Pool: Teague Paddock Blinebry



	Set Depth	Csg Details	Hole Size
Surface	1070'	8 5/8" 23# 700 sx, circ	12.25 inch
Prod	5940'	5 1/2" 15.5# 1125 sx, circ	7.88 inch

PBTD = 5895

PROPOSED

PERFORATIONS:

July 2022: 5052-5144', 2 SPF Squeeze
9/4/99: 5198-5223, 2 SPF Squeeze
July 2022: 5263-5277', 2 SPF Squeeze
July 2022: 5306-5359', 2 SPF
12/13/97: BLINEBRY 5425-5823 range 17 holes total. Below CIBP

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 3/8" 4.7# J-55 Lined	165	5,287.00	5,287
AS-1X Packer	1	3.00	5,290

Pump Description

Formation Tops

YATES	2548'	SAN ANDRES	3816'	TUBB	
7 RIVERS	2802'	GLORIETA		DRINKARD	
QUEEN	3351'	PADDOCK	4957'	ABO	
PENROSE	3420'	BLINBRY	5314'	DEVONIAN	

History

11/15/1997	Spud
12/13/1997	Perf Blinebry 5425-5823 (range) 17 holes total. Treat w/ 2000 gal 15% HCl, frac w/ 24,528 gal + 120,000# 16/30
9/4/1999	Set CIBP @ 5375'. Perf 5198-5223, 2 SPF. Treat w/ 924 gal 15% HCl. Frac w/ 26,500 gal + 64,500# 16/30
2025	Inject into existing perfs at 5306'-5359'

Pumping Unit	SPM	Stroke Length
None		

III. Well Data (Well 6 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34202
WELL NAME & NUMBER: C E LAMUNYON #066
WELL LOCATION: **1300 FNL** **2520 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Paddock and Blinebry Formations.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3816’ to 4955’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: +5940’(TD)

III. Well Data (Well 7 of 8)

INJECTION WELL DATA SHEET

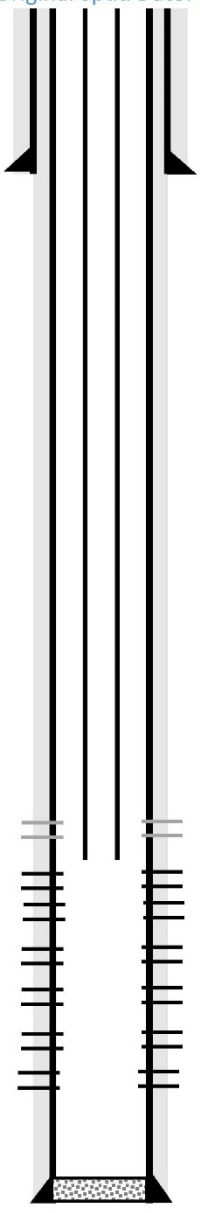
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34254
WELL NAME & NUMBER: C E LAMUNYON #068
WELL LOCATION: **10 FNL** **330 FWL** D 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE DIAGRAM

Well Name: **CE Lamunyon #68**

Date: 7/5/2023
OGRID#

County: Lea | State: NM | Field:
API#: 30-025-34254
Surf Location: SEC 27 T23S R37E 10 FNL, 330 FWL | GL Elev: 3290' | RKB:
Wellhead | TVD: | PBTD: 5929 | TD: 5950
Original Spud Date: 12/17/1997 | Completed Pool: Teague Paddock Blinebry



Set Depth	Csg Details	Hole Size
Surface		
1105'	8 5/8" 23# 150 sx	12.25 inch
Prod		
5950'	5 1/2" 15.5# 1350 sx	7.88 inch

PBTD = 5929

CURRENT

PERFORATIONS:

3/31/98: 5073-86, 5110-16, 5135-44 2 SPF. Squeezed 6/18/99
2/3/00: 5165-80', 2 SPF
02/2022: 5237-5298'
6/18/99: 5362-96, 2 SPF
02/2022: 5427-5851'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
			0
2 7/8" J-55	165	5,071.00	5,071
TAC	1	3.00	5,074
2 7/8" J-55 NOV ID Coated	17	530.00	5,604
SN	1	1.00	5,605
Sand Screen	1	24.00	5,629
2 7/8" Mud Anchor w/ BP	1	31.00	5,660

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth
1" Fiberglass Rods	1"	36	1,350.00	1,350
7/8" Rods	7/8"	60	1,500.00	2,850
3/4" Rods	3/4"	98	2,450.0	5,300
Sinker Bar 1 1/2"	1.5"	8	200.00	5,500
Pump	1.5"		20.00	5,520

Pump Description
20' X 1.5" RHBC

Formation Tops

YATES		SAN ANDRES	4600'	TUBB	
7 RIVERS		GLORIETA	4930'	DRINKARD	
QUEEN		PADDOCK	5100'	ABO	
PENROSE	3350'	BLINBRY	5310'	DEVONIAN	

History

12/17/1997	Spud
3/31/1998	Perf 5073-5144 (range) 2 SPF. Treat w/ 1200 gal 15%
6/18/1999	Squeeze perfs 5073-5144. Perf 5362-96', 2 SPF Treat w/ 924 gal 15% and 78,000# 16/30 Ottawa
2/3/2000	Set CIBP @ 5320'. Perf Lower Paddock 5165-80', 2 SPF Treat w/ 1000 gal 7.5% and 39,060# 16/30 Ottawa

Pumping Unit	SPM	Stroke Length
Lufkin M2 228D-256-100	12	LONG

204 BPD

III. Well Data (Well 7 of 8)

INJECTION WELL DATA SHEET

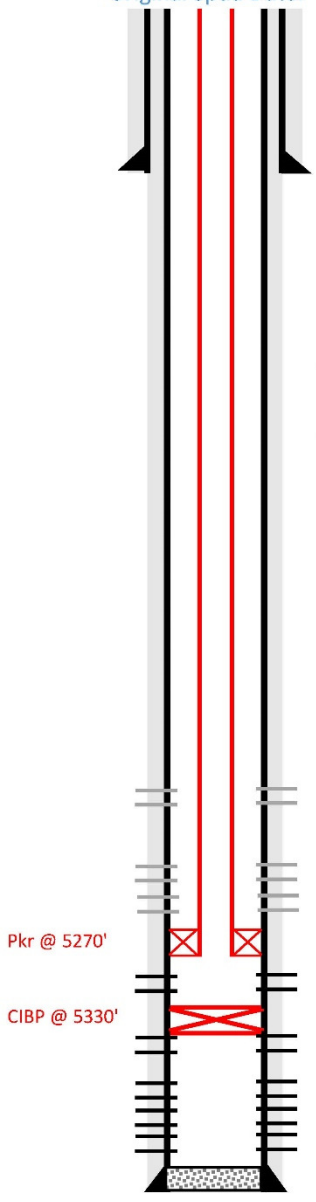
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34254
WELL NAME & NUMBER: C E LAMUNYON #068
WELL LOCATION: **10 FNL** **330 FWL** D 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE DIAGRAM

Well Name: CE Lamunyon #68

Date: 10/16/2024
OGRID#

County: Lea State: NM Field: API#: 30-025-34254
Surf Location: SEC 27 T23S R37E 10 FNL, 330 FWL GL Elev: 3290' RKB:
Wellhead: TVD: PBTD: 5929 TD: 5950
Original Spud Date: 1/0/1900 Completed Pool: Teague Paddock Blinebry



Set Depth	Csg Details	Hole Size
Surface		
1105'	8 5/8" 23# 150 sx	12.25 inch
Prod		
5950'	5 1/2" 15.5# 1350 sx	7.88 inch

PROPOSED

PERFORATIONS:

3/31/98: 5073-86, 5110-16, 5135-44 2 SPF. Squeezed 6/18/99
2/3/00: 5165-80', 2 SPF Squeeze
02/2022: 5237-5269' Squeeze
02/2022: 5279-5298'
02/2022: 5424-5851' Isolate Under CIBP
6/18/99: 5362-96, 2 SPF Isolate Under CIBP
02/2022: 5427-5851' Isolate Under CIBP

Tubing Details: Run Date:

Description	Qty	Length	Depth
			0
2 7/8" J-55 Lined	165	5,269.00	5,269
Packer	1	3.00	5,272

Pump Description: None

Formation Tops

YATES		SAN ANDRES	4600'	TUBB	
7 RIVERS		GLORIETA	4930'	DRINKARD	
QUEEN		PADDOCK	5100'	ABO	
PENROSE	3350'	BLINBRY	5310'	DEVONIAN	

History

12/17/1997	Spud
3/31/1998	Perf 5073-5144 (range) 2 SPF. Treat w/ 1200 gal 15%
6/18/1999	Squeeze perfs 5073-5144. Perf 5362-96', 2 SPF Treat w/ 924 gal 15% and 78,000# 16/30 Ottawa
2/3/2000	Set CIBP @ 5320'. Perf Lower Paddock 5165-80', 2 SPF Treat w/ 1000 gal 7.5% and 39,060# 16/30 Ottawa

Pumping Unit	SPM	Stroke Length
None		

III. Well Data (Well 7 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-34254
WELL NAME & NUMBER: C E LAMUNYON #068
WELL LOCATION: **10 FNL** **330 FWL** D 27 23S 37E

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Paddock and Blinebry Formations.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3775’ to 4928’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5929’ to +5950’(TD)

III. Well Data (Well 8 of 8)

INJECTION WELL DATA SHEET

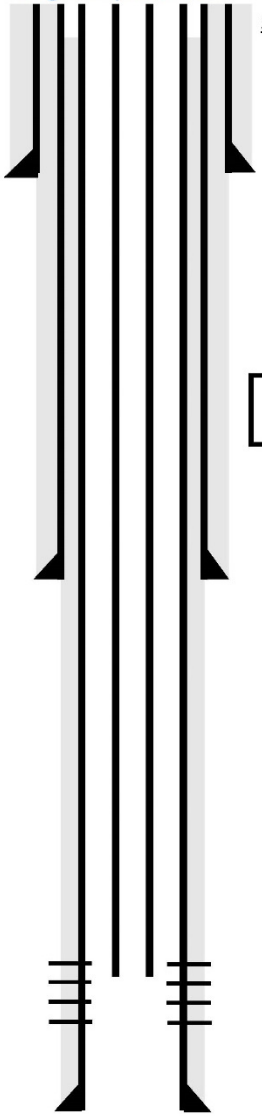
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35074
WELL NAME & NUMBER: C E LAMUNYON #076
WELL LOCATION: **2310 FNL** **2310 FWL** F 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE DIAGRAM

forty acres energy Well Name: **C E LAMUNYON 76**

Date: 4/6/2021
OGRID# 000962
API# 30-025-35074

County Lea State NM Field
Surf Location: F-27-23S-37E 2310 FNL 2310 FWL GL Elev: 3283 RKB:
Wellhead TVD: 9800 PBTD: 9630 MD: 9800
Original Spud Date: 7/19/2000 Completed Pool: TEAGUE SIMPSON



	Set Depth	Csg Details	Hole Size
Surface	1067'	13 3/8" 48,54.5,61,68# H-40 1200 sks circ 98 sks	17.5 inch
INT	3017'	9 5/8" 43.5# N-80 1150 sks - circ 115 sks	11 inch
PROD	9800'	5 1/2" 17# **3150 sks - TOC 990**	8.5 inch

CURRENT

PERFORATIONS:

MCKEE: 9320-40', 9652-80', 9717-30'

Tubing Details: **Run Date: 11/27/2000**

Description	Qty	Length	Depth
KB	1		0
Wellhead	1		0
2 7/8" 6.5#		9,229.00	9,229
SN			9,229
Perf Sub			9,229
Mud Anchor			9,229
End of Tubing			**9,229**

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth
Pony Rods	1	0	0	0
1" Rods	1	0	0	0
7/8" Rods	7/8"	0	0	0
3/4" rods	3/4"	0	0	0
Sinker Bar 1 1/2"	1.5	0.0	0.00	0
			0.00	

Pump Description
Unknown

Formation Tops
YATES - 2502 7 RIVERS - 2749 QUEEN - 3270 SAN ANDRES -3790'
PADDOCK - 5014' BLINBRY - 5304' TUBB - 5940' DRINKARD - 6251'
SIMPSON - 8806' MCKEE - 9135'

Completion Details
2000: 9320-40' acidize w/ 1000 gal 15%, 9652-80' acidize w/ 1000 gal 15%, 9717-30' acidize w/ 500 gal 15%. Frac w/ 150,000# 16/30 SDC.

Pumping Unit
270-135?-XXX Weathered nameplate

III. Well Data (Well 8 of 8)

INJECTION WELL DATA SHEET

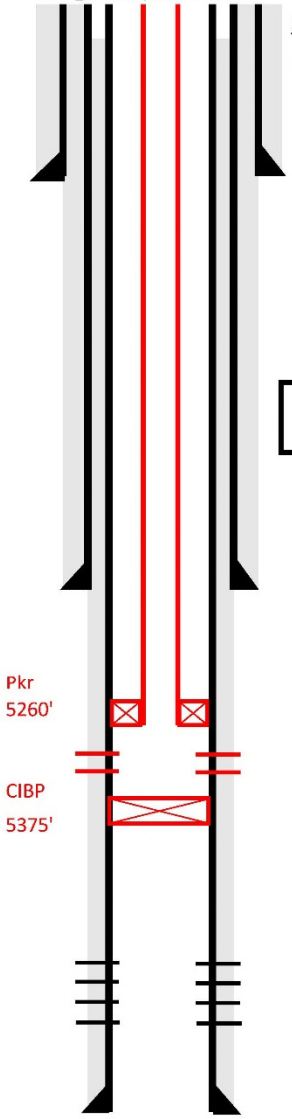
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35074
WELL NAME & NUMBER: C E LAMUNYON #076
WELL LOCATION: **2310 FNL** **2310 FWL** F 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

forty acres energy WELLBORE DIAGRAM

Well Name: **C E LAMUNYON 76**

Date: 10/16/2024
OGRID# 000962
API# 30-025-35074

County Lea State NM Field
Surf Location: F-27-23S-37E 2310 FNL 2310 FWL GL Elev: 3283 RKB:
Wellhead TVD: 9800 PBTD: 9630 MD: 9800
Original Spud Date: 7/19/2000 Completed Pool: TEAGUE SIMPSON



	Set Depth	Csg Details	Hole Size
Surface	1067'	13 3/8" 48,54.5,61,68# H-40 1200 sks circ 98 sks	17.5 inch
INT	3017'	9 5/8" 43.5# N-80 1150 sks - circ 115 sks	11 inch
PROD	9800'	5 1/2" 17# **3150 sks - TOC 990**	8.5 inch

PROPOSED

PERFORATIONS:

Add perfs: 5290-5345'
MCKEE: 9320-40', 9652-80', 9717-30' Under CIBP

Tubing Details: **Run Date: 11/27/2000**

Description	Qty	Length	Depth
2 3/8" IPC Lined Tubing	164	5,260.00	5,260
AS-1X Packer	1	3.00	5,263

Pump Description
None

Formation Tops
YATES - 2502 7 RIVERS - 2749 QUEEN - 3270 SAN ANDRES -3790'
PADDOCK - 5014' BLINBRY - 5304' TUBB - 5940' DRINKARD - 6251'
SIMPSON - 8806' MCKEE - 9135'

Completion Details
2000: 9320-40' acidize w/ 1000 gal 15%, 9652-80' acidize w/ 1000 gal 15%, 9717-30' acidize w/ 500 gal 15%. Frac w/ 150,000# 16/30 SDC.

Pumping Unit
None

III. Well Data (Well 8 of 8)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35074
WELL NAME & NUMBER: C E LAMUNYON #076
WELL LOCATION: **2310 FNL** **2310 FWL** F 27 23S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

Additional Data

1. Is this a new well drilled for injection? _____Yes __**X**__No

   If no, for what purpose was the well originally drilled?

   - Originally and currently an Oil well.

2. Name of the Injection Formation:

   - Glorietta, Paddock, and Blinebry

3. Name of Field or Pool (if applicable):

   - [58595] TEAGUE; GLORIETA-UPPER PADDOCK, SW;
   - [58300] TEAGUE;PADDOCK-BLINEBRY

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used

   - This well has only been perforated within the Simpson (McKee Sand) Formation.

API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
30-025-35074	C E LAMUNYON #76	11/20/2000	McKee	9320'-9730'	Perf'd & acidized 9320'-9730'. Acidized 9717'-9730' w/500 gals 15% acid. Acidized 9652'-9680' w/1000 gals 15% acid. Acidized 9320'-9340' w/1000 gals 15% acid. Frac'd w/150,000# 16/30 SDC.	11/26/2000: Pumped 364 BO, 168 MCF, & 20 BW in 24hrs.

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:
   - Overlying Oil/Gas Zone: San Andres
     - Depth of Zone: 3790’ to 4965’
   - Underlying Oil Zone: Tubb
     - Depth of Zone: 5940’ to 6261’

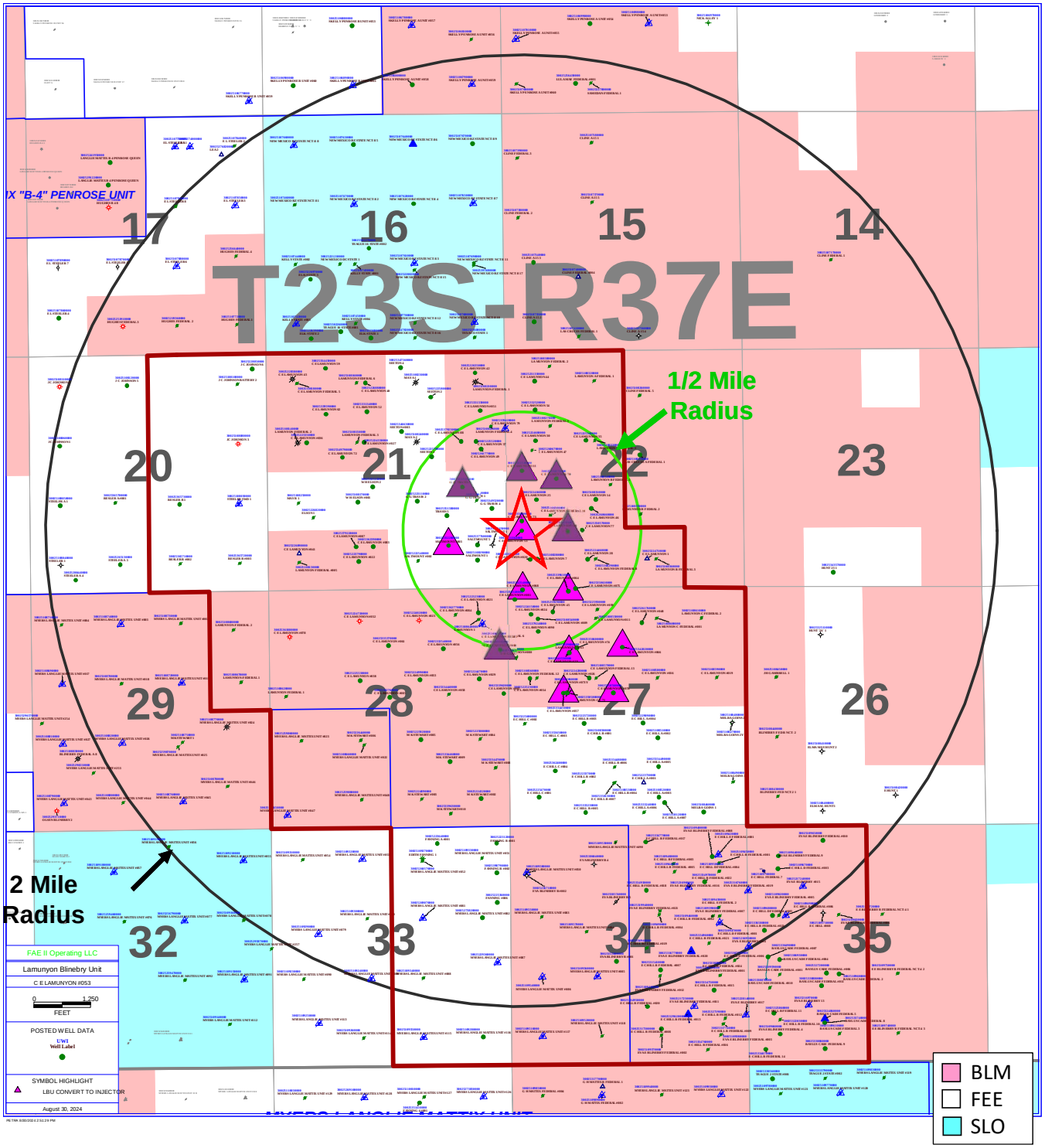
Part V.

V.

Exhibit A1 shows 49 unique well locations within a ½ mile radius of the proposed new drill injector location, and 296 unique well locations within a 2-mile radius.

C E LAMUNYON #053

API: 30-025-33136



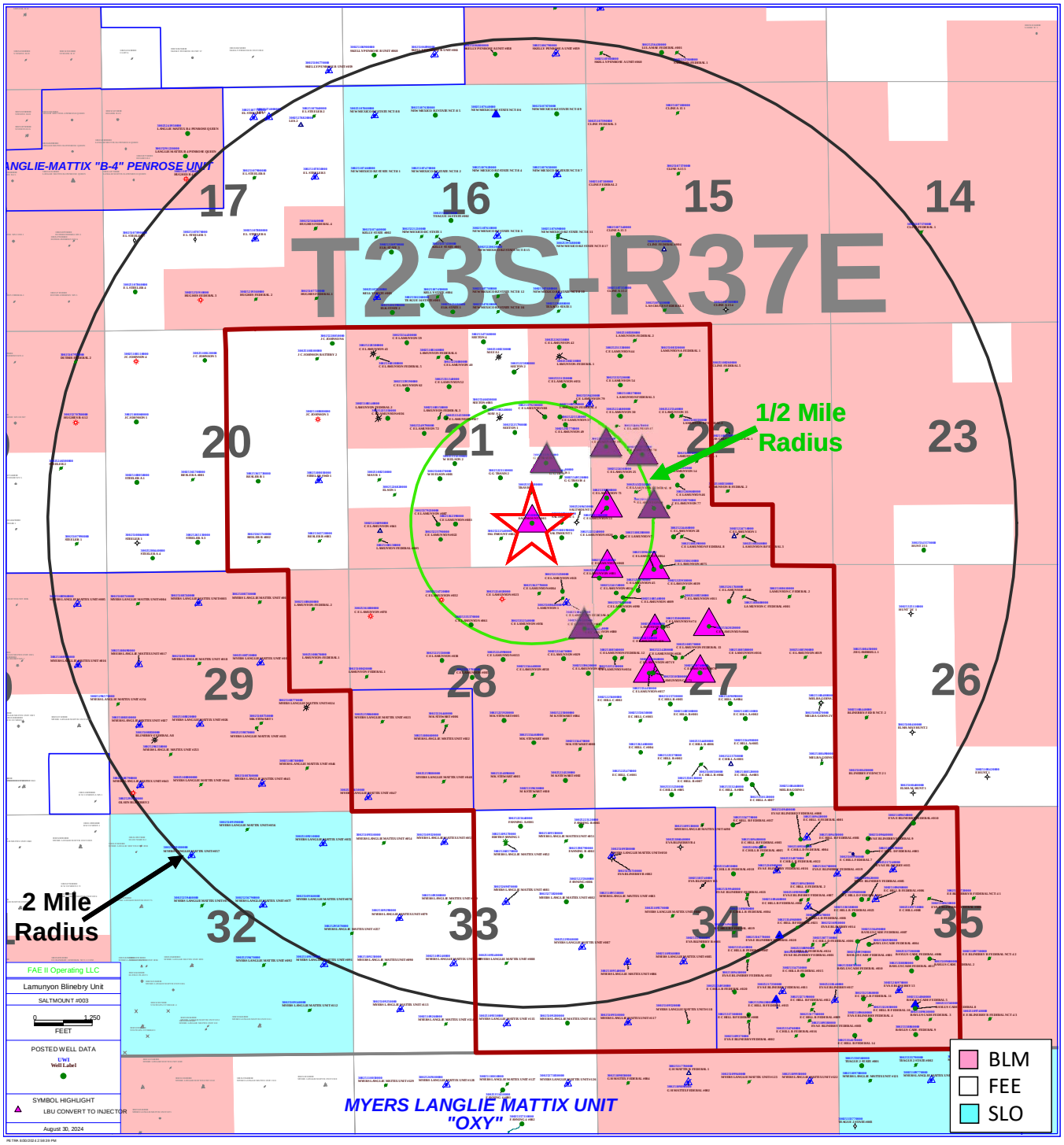
31

V.

Exhibit A2 shows 39 unique well locations within a ½ mile radius of the proposed new drill injector location, and 308 unique well locations within a 2-mile radius.

SALTMOUNT #003

API: 30-025-33228



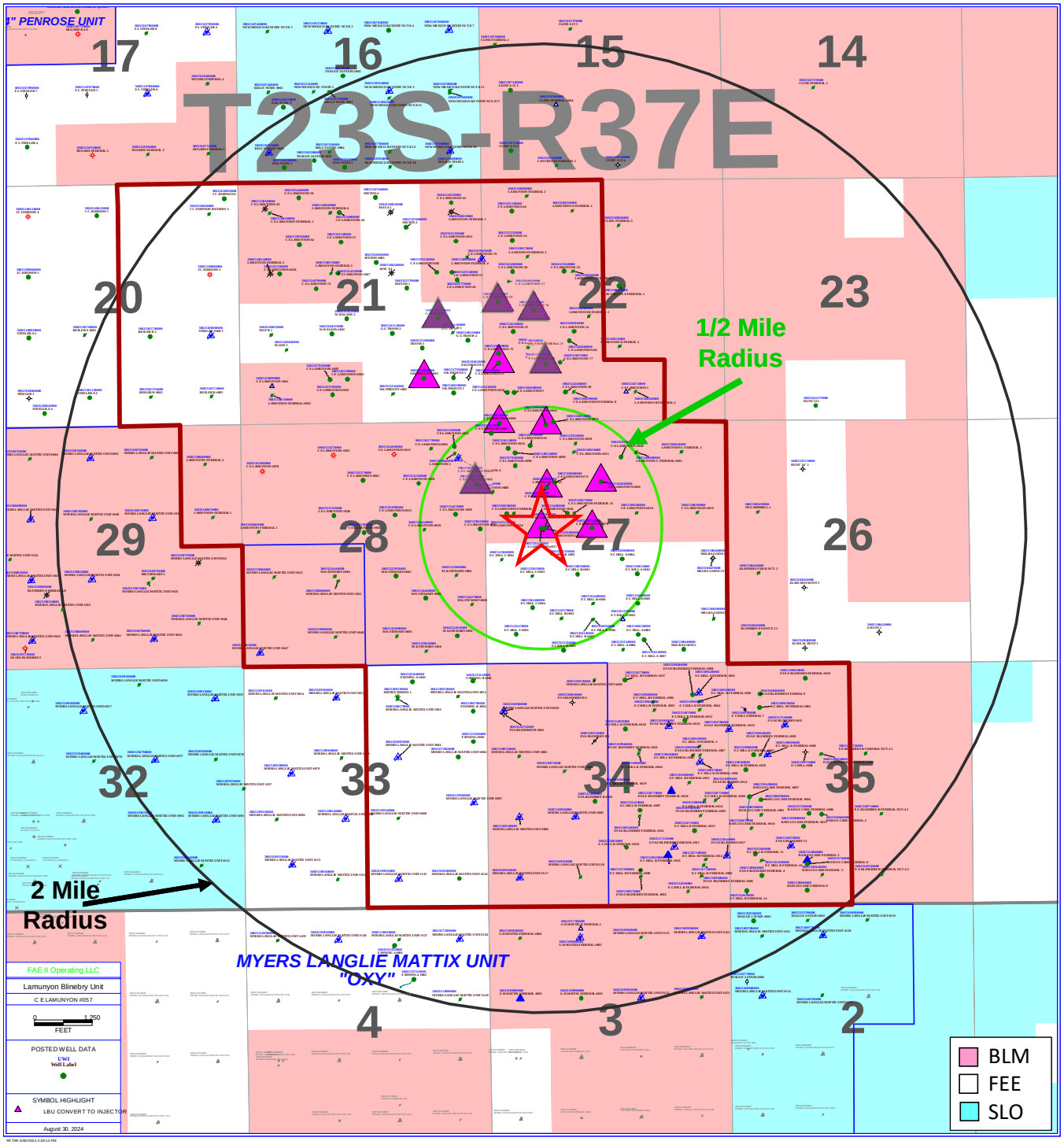
32

V.

Exhibit A3 shows 45 unique well locations within a ½ mile radius of the proposed new drill injector location, and 323 unique well locations within a 2-mile radius.

C E LAMUNYON #057

API: 30-025-33445

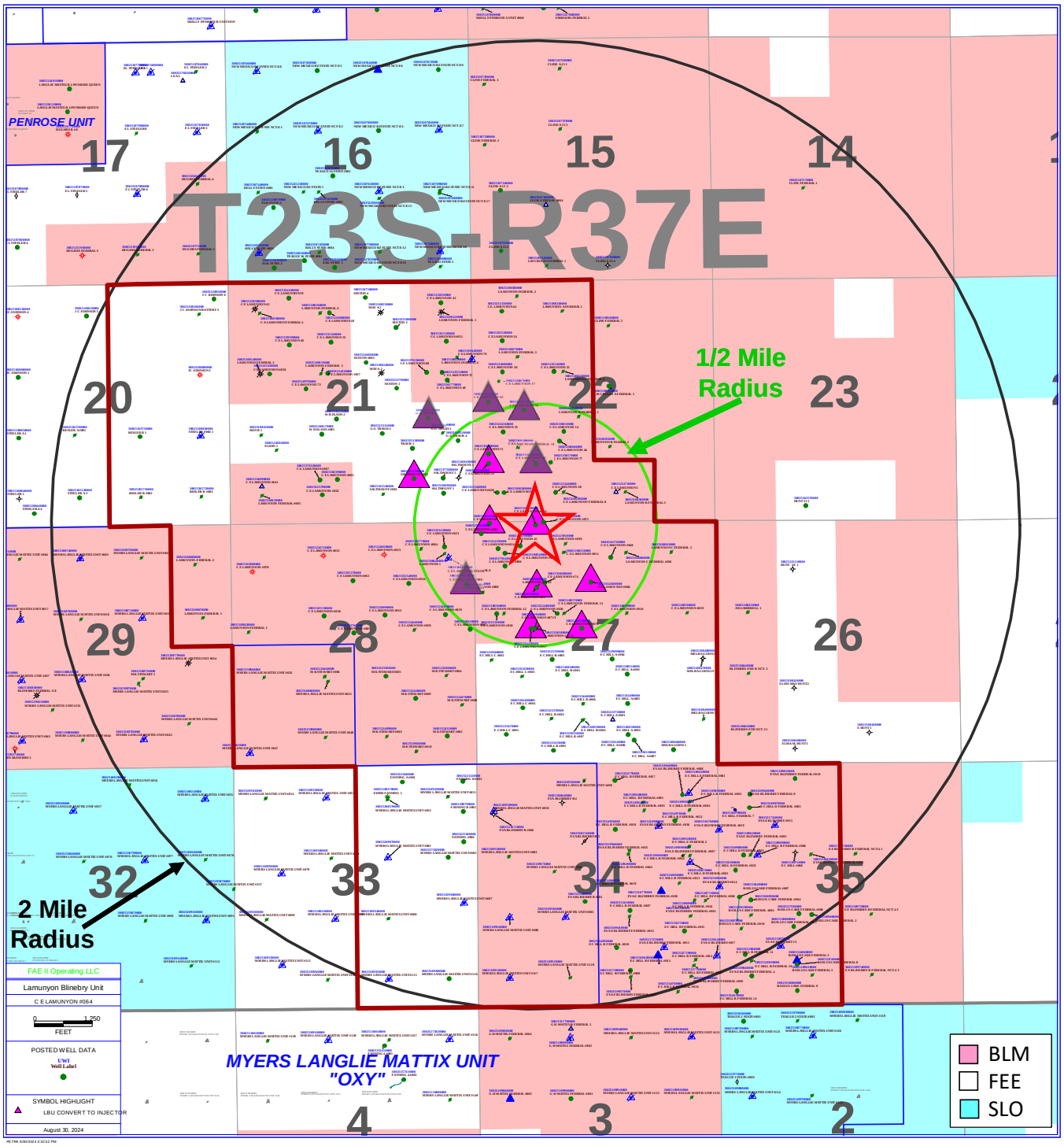


V.

Exhibit A4 shows 50 unique well locations within a ½ mile radius of the proposed new drill injector location, and 309 unique well locations within a 2-mile radius.

C E LAMUNYON #064

API: 30-025-33961

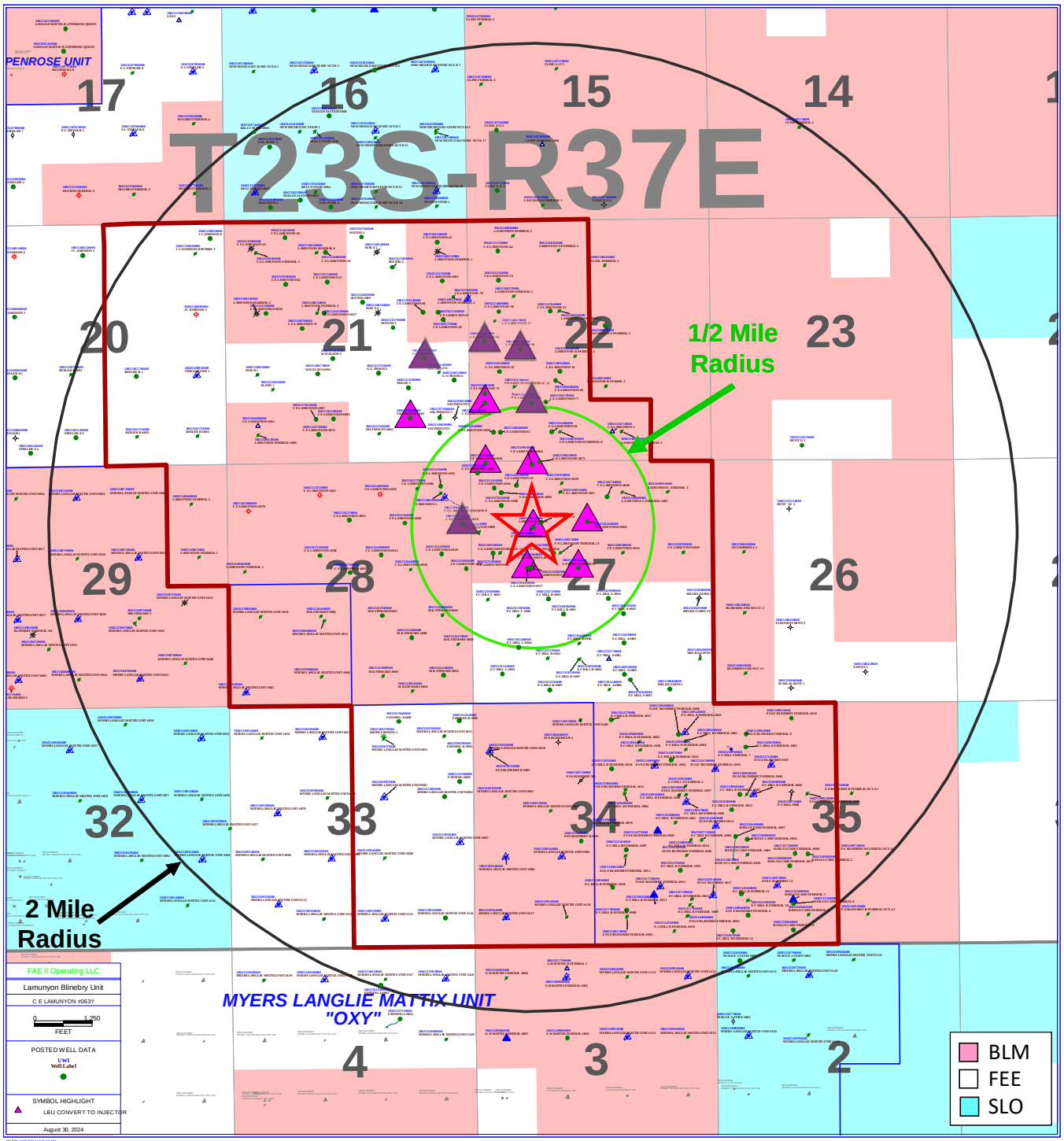


V.

Exhibit A5 shows 40 unique well locations within a ½ mile radius of the proposed new drill injector location, and 324 unique well locations within a 2-mile radius.

C E LAMUNYON #063Y

API: 30-025-34153

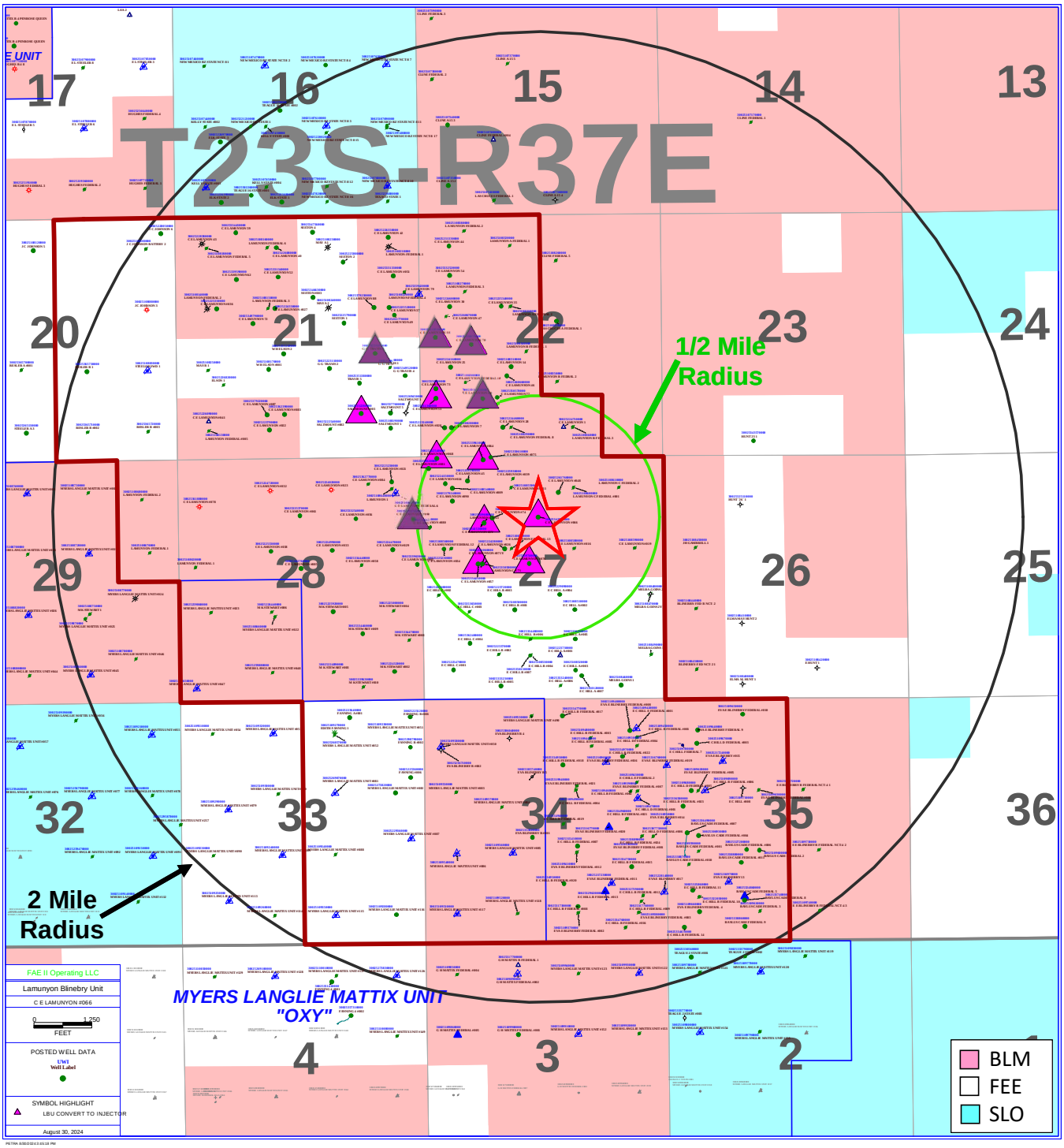


V.

Exhibit A6 shows 36 unique well locations within a ½ mile radius of the proposed new drill injector location, and 310 unique well locations within a 2-mile radius.

C E LAMUNYON #066

API: 30-025-34202

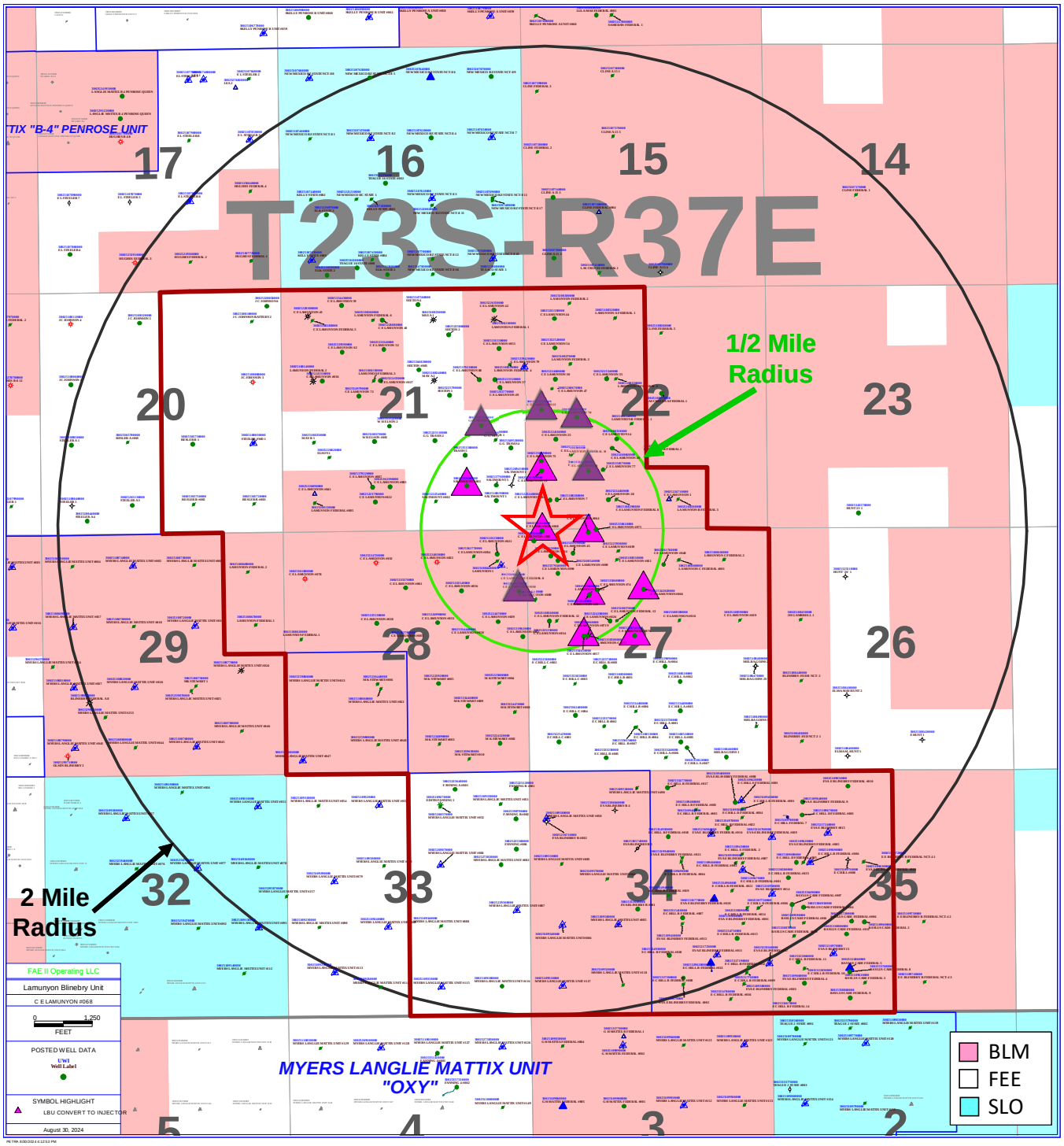


V.

Exhibit A7 shows 51 unique well locations within a ½ mile radius of the proposed new drill injector location, and 312 unique well locations within a 2-mile radius.

C E LAMUNYON #068

API: 30-025-34254



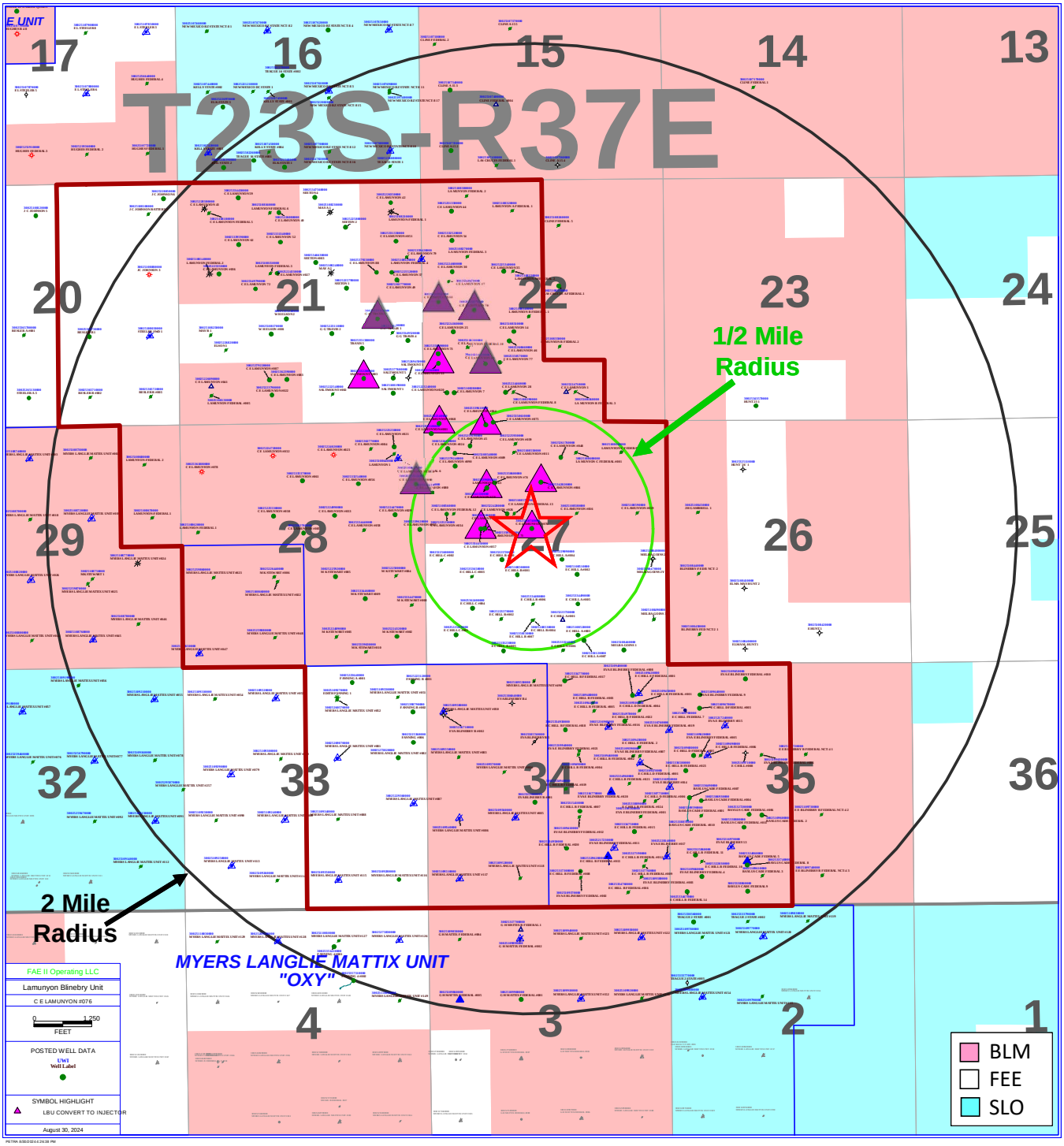
37

V.

Exhibit A8 shows 40 unique well locations within a ½ mile radius of the proposed new drill injector location, and 315 unique well locations within a 2-mile radius.

C E LAMUNYON #76

API: 30-025-35074



38

Part VI.

Following Exhibits, B1-B13, are the tabulation of the wells with each well's type, construction, date drilled, location, depth, and completion date of wells within a ½ mile radius that are displayed in Exhibits A1-A13. The plugged well wellbore diagrams are displayed in Exhibits C1-C45.

C E LAMUNYON #053

API: 30-025-33136

Exhibit B1

1/2 Mile Radius

API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from C.E. LAMUNYON #053 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002533136000	FAE II Operating LLC	C E LAMUNYON #053	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
3002535059000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE; SIMPSON	211.02	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
3002522324000	FAE II Operating LLC	C E LAMUNYON #020	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	665.8	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
3002510828000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[96599] TEAGUE; ABO, MID	722.12	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
3002526945000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	PLUGGED	727.35	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
3002510830000	FAE II Operating LLC	C E LAMUNYON FEDERAL 10	9475	PLUGOIL	PLUGGED	731.71	5/26/1949	10/27/1949	23S	37E	22	991 FWL 1641 FSL
3002522416000	FAE II Operating LLC	C E LAMUNYON #025	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	755.13	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
3002534952000	FAE II Operating LLC	G G TRAVIS 4	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	830.4	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
3002533442000	FAE II Operating LLC	C E LAMUNYON #060	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1010.68	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
3002537760000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLE MATTIX; 7 RVRS-Q-GRAYBURG	1036.27	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
3002510819000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1178.24	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
3002510820000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	PLUGGED	1202.99	7/1/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
3002534254000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1309.78	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
3002535057000	FAE II Operating LLC	C E LAMUNYON #077	9600	OIL	[58900] TEAGUE; SIMPSON	1319.93	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
3002533253000	FAE II Operating LLC	C E LAMUNYON #055	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1349.81	1/23/1996	2/11/1996	23S	37E	22	330 FWL 2620 FNL
3002535037000	FAE II Operating LLC	C E LAMUNYON #070	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1399.99	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL
3002535932000	FAE II Operating LLC	C E LAMUNYON #081	9550	OIL	[58900] TEAGUE; SIMPSON	1538.2	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
3002522446000	FAE II Operating LLC	C E LAMUNYON #028	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1590.49	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
3002526066000	FAE II Operating LLC	C E LAMUNYON #046	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD	1619.08	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
3002533228000	FAE II Operating LLC	SALTMOUNT #003	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1658.61	1/11/1996	2/2/1996	23S	37E	21	1300 FEL 990 FSL
3002522515000	FAE II Operating LLC	G G TRAVIS 3	6377	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1662.99	4/8/1968	5/2/1968	23S	37E	21	990 FEL 2310 FSL
3002533961000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1691.02	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
3002535138000	FAE II Operating LLC	TRAVIS 5	5930	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1696.08	8/25/2000	10/24/2000	23S	37E	21	1330 FEL 1650 FSL
3002535061000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE; SIMPSON	1750.53	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
3002510829000	FAE II Operating LLC	C E LAMUNYON FEDERAL 8	9446	PLUGOIL	PLUGGED	1752.44	2/2/1949	5/1/1949	23S	37E	22	1976 FWL 646 FSL
3002510831000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1779.55	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
3002526067000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #047	7500	PLUGOIL	PLUGGED	1804.2	11/28/1978	1/1/1979	23S	37E	22	560 FWL 2180 FNL
3002522415000	FAE II Operating LLC	C E LAMUNYON #024	5935	OIL	[37240] LANGLE MATTIX; 7 RVRS-Q-GRAYBURG [33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1868.39	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
3002525919000	FAE II Operating LLC	C E LAMUNYON #045	7600	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	1924.12	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1989.76	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
3002522460000	FAE II Operating LLC	C E LAMUNYON #030	6300	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2016.42	3/6/1968	3/30/1968	23S	37E	22	660 FWL 1980 FNL
3002526177000	FAE II Operating LLC	C E LAMUNYON #049	7600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2025.8	7/18/1979	9/5/1979	23S	37E	21	550 FEL 2150 FNL
3002522323000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	2058.09	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
3002510864000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	2193.56	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
3002510834000	GULF OIL CORPORATION	LAMUNYON B FEDERAL 1	3728	PLUGOIL	PLUGGED	2216.7	6/20/1959	7/8/1959	23S	37E	22	2310 FWL 2310 FSL
3002522552000	FAE II Operating LLC	C E LAMUNYON #037	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2225.1	5/6/1968	5/26/1968	23S	37E	21	660 FEL 1980 FNL
3002510863000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	2248.9	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
3002537924000	FAE II Operating LLC	C E LAMUNYON #090	3750	OIL	[37240] LANGLE MATTIX; 7 RVRS-Q-GRAYBURG	2266.36	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
3002535942000	FAE II Operating LLC	C E LAMUNYON #079	5350	PLUGINJ	PLUGGED	2296.52	8/1/2002	9/16/2002	23S	37E	21	10 FEL 1700 FNL
3002536277000	OXY USA INC	C E LAMUNYON #084	5700	PLUGOIL	PLUGGED	2375.85	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
3002537923000	FAE II Operating LLC	C E LAMUNYON #088	3707	OIL	[37240] LANGLE MATTIX; 7 RVRS-Q-GRAYBURG	2394.4	3/3/2007	4/16/2007	23S	37E	21	990 FEL 1980 FNL
3002522540000	OXY USA INC	SALTMOUNT #002	6396	PLUGOIL	PLUGGED	2396.94	9/15/1967	10/20/1967	23S	37E	21	1980 FEL 660 FSL
3002510827000	CHEVRON U S A INCORPORATED	LA MUNYON FEDERAL 3	3635	PLUGOIL	PLUGGED	2408.42	5/30/1959	6/14/1959	23S	37E	22	990 FWL 1650 FNL
3002523110000	FAE II Operating LLC	G G TRAVIS 2	6300	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2408.86	11/9/1967	1/3/1968	23S	37E	21	1980 FEL 1980 FSL
3002510822000	ARCH PETROLEUM INCORPORATED	LAMUNYON FEDERAL 4	3602	PLUGOIL	PLUGGED	2414.46	8/10/1959	8/24/1959	23S	37E	21	330 FEL 1650 FNL
3002522593000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	2423.05	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
3002522534000	FAE II Operating LLC	C E LAMUNYON 35	5892	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2457.3	4/19/1968	6/1/1968	23S	37E	22	1780 FWL 1980 FNL
3002510850000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	2541.07	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
3002510833000	OXY USA INC	LAMUNYON A FEDERAL 2	3705	PLUGOIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2578.7	4/12/1959	5/3/1959	23S	37E	22	1980 FWL 1980 FNL
3002522579000	FAE II Operating LLC	SEETON 1	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2588.75	7/21/1968	12/8/1968	23S	37E	21	1650 FEL 2310 FNL

SALTMOUNT #003

API: 30-025-33228

Exhibit B2

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from SALTMOUNT #003 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002533228000	FAE II Operating LLC	SALTMOUNT #003	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	1/11/1996	2/2/1996	23S	37E	21	1300 FEL 990 FSL
3002537760000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	640	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
3002535138000	FAE II Operating LLC	TRAVIS 5	5930	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	663	8/25/2000	10/24/2000	23S	37E	21	1330 FEL 1650 FSL
3002510819000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	719	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
3002522540000	OXY USA INC	SALTMOUNT #002	6396	PLUGOIL	PLUGGED	756	9/15/1967	10/20/1967	23S	37E	21	1980 FEL 660 FSL
3002526945000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	PLUGGED	971	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
3002510820000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	PLUGGED	1180	7/11/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
3002522311000	FAE II Operating LLC	G G TRAVIS 2	6300	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1202	11/9/1967	1/3/1968	23S	37E	21	1980 FEL 1980 FSL
3002534952000	FAE II Operating LLC	G G TRAVIS 4	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1265	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
3002522515000	FAE II Operating LLC	G G TRAVIS 3	6377	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1356	4/8/1968	5/2/1968	23S	37E	21	990 FEL 2310 FSL
3002536277000	OXY USA INC	C E LAMUNYON #084	5700	PLUGOIL	PLUGGED	1541	5/12/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
3002522323000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	1629	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
3002533136000	FAE II Operating LLC	C E LAMUNYON #053	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1659	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
3002536239000	FAE II Operating LLC	C E LAMUNYON #083	5515	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1672	4/21/2003	5/25/2003	23S	37E	21	2310 FWL 990 FSL
3002535059000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE; SIMPSON	1711	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
3002510864000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	1770	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
3002522402000	FAE II Operating LLC	C E LAMUNYON #023	5950	GAS	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG; [79240] JALMAT; TAN-YATES-7 RVRS (GAS)	1784	1/8/1968	2/4/1968	23S	37E	28	1980 FEL 660 FNL
3002522324000	FAE II Operating LLC	C E LAMUNYON #020	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1841	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
3002510863000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	1892	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
3002535932000	FAE II Operating LLC	C E LAMUNYON #081	9550	OIL	[58900] TEAGUE; SIMPSON	1894	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
3002534254000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1912	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
3002510828000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[96599] TEAGUE; ABO, MID	1990	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
3002522579000	FAE II Operating LLC	SEETON 1	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2007	7/21/1968	12/8/1968	23S	37E	21	1650 FEL 2310 FNL
3002523379000	FAE II Operating LLC	C E LAMUNYON #022	5900	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2028	1/2/1968	2/4/1968	23S	37E	21	1980 FWL 660 FSL
3002537922000	FAE II Operating LLC	C E LAMUNYON #087	3722	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2052	2/22/2007	4/16/2007	23S	37E	21	1930 FWL 990 FSL
3002533220000	FAE II Operating LLC	W H ELSON 2	5980	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2128	12/2/1997	1/22/1998	23S	37E	21	2310 FWL 2310 FSL
3002522416000	FAE II Operating LLC	C E LAMUNYON #025	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2194	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
3002510817000	FAE II Operating LLC	W H ELSON #001	9685	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2232	7/22/1948	11/6/1948	23S	37E	21	1980 FWL 1980 FSL
3002526177000	FAE II Operating LLC	C E LAMUNYON #049	7600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2262	7/18/1979	9/5/1979	23S	37E	21	550 FEL 2150 FNL
3002533254000	FAE II Operating LLC	C E LAMUNYON #056	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2293	2/17/1996	3/6/1996	23S	37E	28	1450 FEL 1300 FNL
3002533253000	FAE II Operating LLC	C E LAMUNYON #055	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2325	1/23/1996	2/11/1996	23S	37E	22	330 FWL 2620 FNL
3002537923000	FAE II Operating LLC	C E LAMUNYON #088	3707	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2326	3/3/2007	4/16/2007	23S	37E	21	990 FEL 1980 FNL
3002510830000	FAE II Operating LLC	C E LAMUNYON FEDERAL 10	9475	PLUGOIL	PLUGGED	2366	5/26/1949	10/27/1949	23S	37E	22	991 FWL 1641 FSL
3002522415000	FAE II Operating LLC	C E LAMUNYON #024	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2384	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
3002522552000	FAE II Operating LLC	C E LAMUNYON #037	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2389	5/6/1968	5/26/1968	23S	37E	21	660 FEL 1980 FNL
3002510824000	POGO PRODUCING CO	MAY A 2	3710	PLUGGAS	PLUGGED	2407	9/26/1958	10/14/1958	23S	37E	21	1980 FEL 1980 FNL
3002530250000	FAE II Operating LLC	C E LAMUNYON #050	5960	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2546	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	2565	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
3002533537000	FAE II Operating LLC	C E LAMUNYON #061	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2592	7/31/1996	9/3/1996	23S	37E	28	2620 FWL 1216 FNL
3002522472000	FAE II Operating LLC	C E LAMUNYON #032	6308	GAS	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG; [79240] JALMAT; TAN-YATES-7 RVRS (GAS)	2594	3/12/1968	4/16/1968	23S	37E	28	1980 FWL 660 FNL

Page 50 of 437

Exhibit B3

C E LAMUNYON #057

API: 30-025-33445

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #057 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025334450000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025351060000	FAE II Operating LLC	CE LAMUNYON 71Y	9560	OIL	[58900] TEAGUE; SIMPSON	80	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	PLUGGED	111	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	663	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025108560000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	677	11/6/1949	2/12/1950	23S	37E	27	641 FWL 1986 FNL
30025108570000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	800	2/23/1950	5/30/1950	23S	37E	27	1957 FWL 1993 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	812	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025223720000	FAE II Operating LLC	E CHILL B 3	6007	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	815	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
30025341530000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	898	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	PLUGGED	920	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025350600000	FAE II Operating LLC	CE LAMUNYON #74	9550	OIL	[58900] TEAGUE; SIMPSON	1045	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025353650000	OXY USA INC	E CHILL C 3	9580	PLUGOIL	PLUGGED	1057	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
30025225600000	OXY USA INC	E CHILL C 2	5994	PLUGOIL	PLUGGED	1096	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
30025350740000	FAE II Operating LLC	C E LAMUNYON 76	9800	OIL	[58900] TEAGUE; SIMPSON	1110	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025108500000	FAE II Operating LLC	E CHILL B #001	9785	OIL	[58900] TEAGUE; SIMPSON	1278	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
30025339620000	FAE II Operating LLC	C E LAMUNYON #065	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1326	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025356240000	FAE II Operating LLC	C E LAMUNYON 80	9600	OIL	[58900] TEAGUE; SIMPSON	1332	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025379240000	FAE II Operating LLC	C E LAMUNYON 90	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1477	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1654	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025305250000	FAE II Operating LLC	C E LAMUNYON #050	5960	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1733	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025362400000	FAE II Operating LLC	E CHILL C 4	5500	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1736	4/10/2003	5/8/2003	23S	37E	27	990 FWL 1260 FSL
30025108540000	FAE II Operating LLC	CE LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	1740	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025108550000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	1812	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON 45	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1821	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON 24	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1888	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025224470000	FAE II Operating LLC	C E LAMUNYON #029	5900	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1890	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
30025229090000	FAE II Operating LLC	E CHILL A 4	7069	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1890	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
30025334480000	OXY USA INC	E CHILL B 6	5940	PLUGOIL	PLUGGED	1995	9/6/1996	9/28/1996	23S	37E	27	2310 FWL 1340 FSL
30025225930000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	2000	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025223370000	OXY USA INC	E CHILL B 2	6355	PLUGOIL	PLUGGED	2015	11/20/1967	1/4/1968	23S	37E	27	1650 FWL 990 FSL
30025225000000	OXY USA INC	M K STEWART 4	6277	PLUGOIL	PLUGGED	2107	4/2/1968	4/26/1968	23S	37E	28	660 FEL 1980 FSL
30025108580000	CHEVRON U S A INCORPORATED	C E LAMUNYON 16	10165	PLUGOIL	PLUGGED	2113	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
30025334470000	OXY USA INC	M K STEWART #008	5977	PLUGOIL	PLUGGED	2237	6/21/1996	7/21/1996	23S	37E	28	330 FEL 1340 FSL
30025339610000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2263	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025350130000	OXY USA INC	E CHILL B 7	9530	PLUGOIL	PLUGGED	2284	4/9/2001	6/4/2001	23S	37E	27	2290 FWL 990 FSL
30025108530000	ARCH PETROLEUM INC	E CHILL B 4	9743	PLUGOIL	PLUGGED	2293	11/6/1952	2/1/1953	23S	37E	27	2310 FWL 990 FSL
30025108510000	FAE II Operating LLC	E CHILL A 2	9780	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2323	12/21/1950	4/16/1951	23S	37E	27	1980 FEL 1980 FSL
30025350610000	FAE II Operating LLC	C E LAMUNYON 75	9572	OIL	[58900] TEAGUE; SIMPSON	2336	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025261760000	FAE II Operating LLC	C E LAMUNYON #048	7600	OIL	[85960] TEAGUE; ABO (GAS)	2337	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025359320000	FAE II Operating LLC	C E LAMUNYON 81	9550	OIL	[58900] TEAGUE; SIMPSON	2339	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025108630000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	2367	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
30025225470000	FAE II Operating LLC	E CHILL C 1	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2369	4/28/1968	6/2/1968	23S	37E	27	660 FWL 660 FSL
30025342540000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2466	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	2493	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025334440000	OXY USA INC	C E LAMUNYON #058	5979	PLUGOIL	PLUGGED	2541	7/17/1996	9/9/1996	23S	37E	28	1340 FEL 2310 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	2597	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL

Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

Page 51 of 437

Exhibit B4

C E LAMUNYON #064

API: 30-025-33961

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #064 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025339610000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025350610000	FAE II Operating LLC	C E LAMUNYON 75	9572	OIL	[58900] TEAGUE; SIMPSON	174	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025259190000	FAE II Operating LLC	C E LAMUNYON 45	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	569	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025225930000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	765	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025224460000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	831	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025108550000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	856	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	910	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025108290000	FAE II Operating LLC	C E LAMUNYON FEDERAL 8	9446	PLUGOIL	PLUGGED	939	2/2/1949	5/1/1949	23S	37E	22	1976 FWL 646 FSL
30025224150000	FAE II Operating LLC	C E LAMUNYON 24	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	971	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[96599] TEAGUE; ABO, MID	985	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025342540000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1012	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025223240000	FAE II Operating LLC	C E LAMUNYON #020	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1095	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025379240000	FAE II Operating LLC	C E LAMUNYON 90	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1116	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025359320000	FAE II Operating LLC	C E LAMUNYON 81	9550	OIL	[58900] TEAGUE; SIMPSON	1203	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE; SIMPSON	1276	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1350	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	PLUGGED	1350	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1372	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025350570000	FAE II Operating LLC	C E LAMUNYON 77	9600	OIL	[58900] TEAGUE; SIMPSON	1409	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
30025331360000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1691	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
30025342020000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1730	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025108300000	FAE II Operating LLC	C E LAMUNYON FEDERAL 10	9475	PLUGOIL	PLUGGED	1743	5/26/1949	10/27/1949	23S	37E	22	991 FWL 1641 FSL
30025261760000	FAE II Operating LLC	C E LAMUNYON #048	7600	OIL	[85960] TEAGUE; ABO (GAS)	1781	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025350590000	FAE II Operating LLC	C E LAMUNYON 73	9683	OIL	[58900] TEAGUE; SIMPSON	1864	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
30025356240000	FAE II Operating LLC	C E LAMUNYON 80	9600	OIL	[58900] TEAGUE; SIMPSON	1868	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025224710000	FAE II Operating LLC	C E LAMUNYON 1	6281	SWD	[96121] SWD; SAN ANDRES	1892	3/14/1968	4/6/1968	23S	37E	22	2180 FEL 660 FSL
30025260660000	FAE II Operating LLC	C E LAMUNYON 46	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD	1903	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
30025269450000	V-F PETROLEUM INCORPORATED	SALT MOUNT 1	7384	DRY	PLUGGED	1971	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025224280000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1987	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025305250000	FAE II Operating LLC	C E LAMUNYON #050	5960	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1989	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025108570000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	2022	2/23/1950	5/30/1950	23S	37E	27	1957 FWL 1993 FNL
30025108630000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	2042	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	2048	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025108560000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	2050	11/6/1949	2/12/1950	23S	37E	27	641 FWL 1986 FNL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	PLUGGED	2056	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
30025108360000	CHEVRON U S A INCORPORATED	LA MUNYON B FEDERAL 3	3678	PLUGOIL	PLUGGED	2080	3/25/1959	9/11/1959	23S	37E	22	1980 FEL 660 FSL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	2087	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	2116	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025108310000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2123	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
30025108190000	FAE II Operating LLC	SALT MOUNT 1	9600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2126	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025224160000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2146	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
30025351060000	FAE II Operating LLC	C E LAMUNYON 71Y	9560	OIL	[58900] TEAGUE; SIMPSON	2256	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025377600000	FAE II Operating LLC	SALT MOUNT 5	3735	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2259	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	PLUGGED	2263	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025334450000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2263	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025108350000	OXY USA INC	LAMUNYON B FEDRAL 2	3700	PLUGOIL	PLUGGED	2348	7/25/1959	8/9/1959	23S	37E	22	2310 FEL 1650 FSL
30025350740000	FAE II Operating LLC	C E LAMUNYON 76	9800	OIL	[58900] TEAGUE; SIMPSON	2469	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025349520000	FAE II Operating LLC	G G TRAVIS 4	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2500	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
30025350370000	FAE II Operating LLC	C E LAMUNYON 70	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2537	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL
30025108340000	GULF OIL CORPORATION	LAMUNYON B FEDERAL 1	3728	PLUGOIL	PLUGGED	2544	6/20/1959	7/8/1959	23S	37E	22	2310 FWL 2310 FSL
30025362770000	OXY USA INC	C E LAMUNYON #084	5700	PLUGOIL	PLUGGED	2555	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL

Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

C E LAMUNYON #063Y

API: 30-025-34153

Exhibit B5

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #063Y (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002534153000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	7/26/1997	9/18/1997	23S	37E	27	1340 FNL 1420 FNL
3002533960000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #063	1005	JNK	PLUGGED	22	7/19/1997	7/24/1997	23S	37E	27	1340 FNL 1400 FNL
3002535060000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE; SIMPSON	207	10/21/2000	12/10/2000	23S	37E	27	1515 FNL 1310 FNL
3002522428000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	717	2/9/1968	3/16/1968	23S	37E	27	1780 FNL 1980 FNL
3002510857000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	816	2/23/1950	5/30/1950	23S	37E	27	1957 FNL 1993 FNL
3002537924000	FAE II Operating LLC	C E LAMUNYON #090	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	837	3/20/2007	4/21/2007	23S	37E	27	660 FNL 940 FNL
3002535106000	FAE II Operating LLC	C E LAMUNYON #071Y	9560	OIL	[58900] TEAGUE; SIMPSON	886	7/19/2000	10/4/2000	23S	37E	27	1280 FNL 2305 FNL
3002535058000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	PLUGGED	892	6/21/2000	7/18/2000	23S	37E	27	1310 FNL 2310 FNL
3002533445000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	898	8/25/1996	9/19/1996	23S	37E	27	1200 FNL 2310 FNL
3002510856000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	908	11/6/1949	2/12/1950	23S	37E	27	641 FNL 1986 FNL
3002510855000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	974	11/6/1949	2/20/1950	23S	37E	27	1965 FNL 667 FNL
3002525919000	FAE II Operating LLC	C E LAMUNYON #045	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	986	6/30/1978	9/5/1978	23S	37E	27	990 FNL 500 FNL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	1025	5/18/1949	10/21/1949	23S	37E	27	660 FNL 660 FNL
3002522523000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1039	4/18/1968	5/15/1968	23S	37E	27	460 FNL 1980 FNL
3002522593000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	1149	5/20/1968	6/20/1968	23S	37E	27	1980 FNL 460 FNL
3002534202000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1186	11/15/1997	1/6/1998	23S	37E	27	2520 FNL 1300 FNL
3002533624000	FAE II Operating LLC	C E LAMUNYON #080	9600	OIL	[58900] TEAGUE; SIMPSON	1192	4/11/2003	6/17/2003	23S	37E	27	150 FNL 1500 FNL
3002522415000	FAE II Operating LLC	C E LAMUNYON #024	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1203	1/24/1968	2/19/1968	23S	37E	27	510 FNL 560 FNL
3002535074000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE; SIMPSON	1323	9/17/2000	11/20/2000	23S	37E	27	2310 FNL 2310 FNL
3002533961000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1372	9/6/1997	10/7/1997	23S	37E	27	1340 FNL 50 FNL
3002535061000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE; SIMPSON	1439	2/1/2001	3/25/2001	23S	37E	22	1505 FNL 10 FSL
3002530525000	FAE II Operating LLC	C E LAMUNYON #050	5960	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1553	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
3002522372000	FAE II Operating LLC	E C HILL B #003	6007	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1597	12/5/1967	1/2/1968	23S	37E	27	1650 FNL 2310 FSL
3002535932000	FAE II Operating LLC	C E LAMUNYON #081	9550	OIL	[58900] TEAGUE; SIMPSON	1692	3/4/2003	5/11/2003	23S	37E	27	150 FNL 230 FNL
3002533962000	FAE II Operating LLC	C E LAMUNYON #065	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1709	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
3002534254000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1743	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
3002526176000	FAE II Operating LLC	C E LAMUNYON #048	7600	OIL	[85960] TEAGUE; ABO (GAS)	1749	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
3002522560000	OXY USA INC	E C HILL C #002	5994	PLUGOIL	PLUGGED	1855	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
3002535365000	OXY USA INC	E C HILL C #003	9580	PLUGOIL	PLUGGED	1954	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
3002510850000	FAE II Operating LLC	E C HILL B #001	9785	OIL	[58900] TEAGUE; SIMPSON	2004	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
3002510863000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	2034	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
3002510858000	CHEVRON U S A INCORPORATED	C E LAMUNYON 16	10165	PLUGOIL	PLUGGED	2035	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
3002522447000	FAE II Operating LLC	C E LAMUNYON #029	5900	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2073	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
3002510860000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	PLUGGED	2092	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
3002522446000	FAE II Operating LLC	C E LAMUNYON #028	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2122	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
3002510864000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	2144	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
3002510829000	FAE II Operating LLC	C E LAMUNYON FEDERAL 8	9446	PLUGOIL	PLUGGED	2168	2/2/1949	5/1/1949	23S	37E	22	1976 FWL 646 FSL
3002510828000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[96599] TEAGUE; ABO, MID	2195	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
3002522323000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	2203	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
3002522324000	FAE II Operating LLC	C E LAMUNYON #020	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2247	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
3002522909000	FAE II Operating LLC	E C HILL A #004	7069	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2261	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
3002536240000	FAE II Operating LLC	E C HILL C #004	5500	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2634	4/10/2003	5/8/2003	23S	37E	27	990 FWL 1260 FSL

C E LAMUNYON #066

API: 30-025-34202

Exhibit B6

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #066 (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002534202000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
3002526176000	FAE II Operating LLC	C E LAMUNYON #048	7600	OIL	[85960] TEAGUE; ABO (GAS)	697	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
3002510855000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	875	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
3002510857000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	893	2/23/1950	5/30/1950	23S	37E	27	1957 FWL 1993 FNL
3002510860000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C1	3675	PLUGOIL	PLUGGED	1001	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
3002522428000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1002	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
3002522593000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	1004	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
3002535060000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE; SIMPSON	1005	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
3002535074000	FAE II Operating LLC	C E LAMUNYON 76	9800	OIL	[58900] TEAGUE; SIMPSON	1029	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
3002510858000	CHEVRON U S A INCORPORATED	C E LAMUNYON 16	10165	PLUGOIL	PLUGGED	1032	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
3002533960000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	PLUGGED	1184	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
3002534153000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1186	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
3002535080000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	PLUGGED	1569	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
3002535106000	FAE II Operating LLC	C E LAMUNYON 71Y	9560	OIL	[58900] TEAGUE; SIMPSON	1588	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
3002533445000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1654	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
3002535061000	FAE II Operating LLC	C E LAMUNYON 75	9572	OIL	[58900] TEAGUE; SIMPSON	1668	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
3002533961000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1730	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
3002529190000	FAE II Operating LLC	C E LAMUNYON 45	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1733	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
3002522909000	FAE II Operating LLC	E C HILL A 4	7069	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1742	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
3002510861000	GULF OIL CORPORATION	LAMUNYON C FEDERAL 2	3678	PLUGOIL	PLUGGED	1872	10/11/1959	11/18/1959	23S	37E	27	990 FEL 660 FNL
3002522372000	FAE II Operating LLC	E C HILL B 3	6007	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1886	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
3002537924000	FAE II Operating LLC	C E LAMUNYON 90	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1900	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	1974	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
3002510856000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	2015	11/6/1949	2/12/1950	23S	37E	27	641 FWL 1986 FNL
3002522471000	FAE II Operating LLC	C E LAMUNYON 1	6281	SWD	[96121] SWD; SAN ANDRES	2039	3/14/1968	4/6/1968	23S	37E	22	2180 FEL 660 FSL
3002510829000	FAE II Operating LLC	C E LAMUNYON FEDERAL 8	9446	PLUGOIL	PLUGGED	2049	2/2/1949	5/1/1949	23S	37E	22	1976 FWL 646 FSL
3002510850000	FAE II Operating LLC	E C HILL B #001	9785	OIL	[58900] TEAGUE; SIMPSON	2078	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
3002522446000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2102	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
3002510836000	CHEVRON U S A INCORPORATED	LA MUNYON B FEDERAL 3	3678	PLUGOIL	PLUGGED	2104	3/25/1959	9/11/1959	23S	37E	22	1980 FEL 660 FSL
3002522415000	FAE II Operating LLC	C E LAMUNYON 24	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2151	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
3002510851000	FAE II Operating LLC	E C HILL A 2	9780	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2159	12/21/1950	4/16/1951	23S	37E	27	1980 FEL 1980 FSL
3002522523000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	2165	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
3002510859000	GULF OIL CORPORATION	C E LAMUNYON 19	3580	PLUGOIL	PLUGGED	2204	2/9/1955	3/1/1955	23S	37E	27	660 FEL 1980 FNL
3002535624000	FAE II Operating LLC	C E LAMUNYON 80	9600	OIL	[58900] TEAGUE; SIMPSON	2378	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
3002535365000	OXY USA INC	E C HILL C 3	9580	PLUGOIL	PLUGGED	2542	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
3002534254000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2555	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
3002535932000	FAE II Operating LLC	C E LAMUNYON 81	9550	OIL	[58900] TEAGUE; SIMPSON	2613	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL

C E LAMUNYON #068

API: 30-025-34254

Exhibit B7

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #068 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002534254000	FAE II Operating LLC	C E LAMUNYON #068	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	0	12/17/1997	4/15/1998	23S	37E	27	330 FNL 10 FNL
3002535932000	FAE II Operating LLC	C E LAMUNYON 81	9550	OIL	[58900] TEAGUE; SIMPSON	282	3/4/2003	5/11/2003	23S	37E	27	150 FNL 230 FNL
3002522416000	FAE II Operating LLC	C E LAMUNYON 24	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	579	1/24/1968	2/19/1968	23S	37E	27	510 FNL 560 FNL
3002522324000	FAE II Operating LLC	C E LAMUNYON #020	6400	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	693	11/7/1967	1/15/1968	23S	37E	22	510 FNL 660 FSL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	732	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
3002510828000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[96599] TEAGUE; ABO, MID	747	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
3002525919000	FAE II Operating LLC	C E LAMUNYON 45	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	829	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
3002537924000	FAE II Operating LLC	C E LAMUNYON 90	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	989	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
3002533961000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1012	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
3002523233000	FAE II Operating LLC	C E LAMUNYON #021	6300	OIL	[97267] WC-025 G-01 S233728A; SAN ANDRES	1105	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
3002535061000	FAE II Operating LLC	C E LAMUNYON 75	9572	OIL	[58900] TEAGUE; SIMPSON	1175	2/1/2001	3/25/2001	23S	37E	22	1505 FNL 10 FSL
3002510863000	FAE II Operating LLC	C E LAMUNYON FEDERAL 6	10218	PLUGINJ	PLUGGED	1176	10/4/1947	3/24/1948	23S	37E	28	557 FEL 770 FNL
3002510864000	GYPSY OIL COMPANY	LAMUNYON 1	3666	PLUGOIL	PLUGGED	1182	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
3002510819000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1197	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
3002526945000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	PLUGGED	1199	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
3002533136000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1310	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
3002530523000	FAE II Operating LLC	C E LAMUNYON #050	5960	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1403	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
3002537760000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	1409	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
3002535624000	FAE II Operating LLC	C E LAMUNYON 80	9600	OIL	[58900] TEAGUE; SIMPSON	1498	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
3002535059000	FAE II Operating LLC	C E LAMUNYON 73	9683	OIL	[58900] TEAGUE; SIMPSON	1521	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
3002536277000	OXY USA INC	C E LAMUNYON #084	5700	PLUGOIL	PLUGGED	1590	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
3002522446000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1594	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
3002533442000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1650	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
3002525993000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	1716	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
3002533960000	ARCH PETROLEUM INCORPORATED	LAMUNYON CE 63	1005	JNK	PLUGGED	1725	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
3002510855000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	1742	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
3002534153000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1743	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
3002510829000	FAE II Operating LLC	C E LAMUNYON FEDERAL 8	9446	PLUGOIL	PLUGGED	1758	2/2/1949	5/1/1949	23S	37E	22	1976 FWL 646 FSL
3002535060000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE; SIMPSON	1769	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
3002510830000	FAE II Operating LLC	C E LAMUNYON FEDERAL 10	9475	PLUGOIL	PLUGGED	1778	5/26/1949	10/27/1949	23S	37E	22	991 FWL 1641 FSL
3002535057000	FAE II Operating LLC	C E LAMUNYON 77	9600	OIL	[58900] TEAGUE; SIMPSON	1873	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
3002533228000	FAE II Operating LLC	SALTMOUNT #003	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1912	1/11/1996	2/2/1996	23S	37E	21	1300 FEL 990 FSL
3002534952000	FAE II Operating LLC	G G TRAVIS 4	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1930	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
3002522523000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1977	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
3002510856000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	1987	11/6/1949	2/12/1950	23S	37E	27	641 FWL 1986 FNL
3002522416000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2016	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
3002533254000	FAE II Operating LLC	C E LAMUNYON #056	6000	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2195	2/17/1996	3/6/1996	23S	37E	28	1450 FEL 1300 FNL
3002522447000	FAE II Operating LLC	C E LAMUNYON #029	5900	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2202	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
3002510820000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	PLUGGED	2225	7/1/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
3002533962000	FAE II Operating LLC	C E LAMUNYON #065	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2342	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
3002535138000	FAE II Operating LLC	TRAVIS 5	5930	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2349	8/25/2000	10/24/2000	23S	37E	21	1330 FEL 1650 FSL
3002526066000	FAE II Operating LLC	C E LAMUNYON 46	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD	2359	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
3002522402000	FAE II Operating LLC	C E LAMUNYON #023	5950	GAS	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG; [79240] JALMAT; TAN-YATES-7 RVRS (GAS) PLUGGED	2397	1/8/1968	2/4/1968	23S	37E	28	1980 FEL 660 FNL
3002522254000	OXY USA INC	SALTMOUNT #002	6396	PLUGOIL	PLUGGED	2406	9/15/1967	10/20/1967	23S	37E	21	1980 FEL 660 FSL
3002522428000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2459	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
3002533445000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2466	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
3002535106000	FAE II Operating LLC	C E LAMUNYON 71Y	9560	OIL	[58900] TEAGUE; SIMPSON	2492	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
3002535058000	ARCH PETROLEUM INCORPORATED	LAMUNYON CE 71	7417	JNK	PLUGGED	2511	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
3002510857000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	2548	2/23/1950	5/30/1950	23S	37E	27	1957 FWL 1993 FNL
3002534202000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2555	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
3002510831000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2576	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
3002535037000	FAE II Operating LLC	C E LAMUNYON 70	5900	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2596	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL

C E LAMUNYON #76

API: 30-025-35074

Exhibit B8

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #076 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002535074000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE; SIMPSON	0	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
3002510857000	FAE II Operating LLC	C E LAMUNYON FEDERAL 13	9850	PLUGOIL	PLUGGED	507	2/23/1950	5/30/1950	23S	37E	27	1957 FWL 1993 FNL
3002522428000	FAE II Operating LLC	C E LAMUNYON #026	5925	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	626	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
3002522372000	FAE II Operating LLC	E C HILL B #003	6007	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	937	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
3002522909000	FAE II Operating LLC	E C HILLA #004	7069	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	940	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
3002535058000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	PLUGGED	998	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
3002534202000	FAE II Operating LLC	C E LAMUNYON #066	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1029	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
3002535106000	FAE II Operating LLC	C E LAMUNYON #071Y	9560	OIL	[58900] TEAGUE; SIMPSON	1029	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
3002510858000	CHEVRON U S A INCORPORATED	C E LAMUNYON 16	10165	PLUGOIL	PLUGGED	1032	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
3002510850000	FAE II Operating LLC	E C HILL B #001	9785	OIL	[58900] TEAGUE; SIMPSON	1052	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
3002533445000	FAE II Operating LLC	C E LAMUNYON #057	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1110	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
3002535060000	FAE II Operating LLC	C E LAMUNYON #74	9650	OIL	[58900] TEAGUE; SIMPSON	1282	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
3002534153000	FAE II Operating LLC	C E LAMUNYON #063Y	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1323	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
3002533600000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #063	1005	JNK	PLUGGED	1337	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
3002510851000	FAE II Operating LLC	E C HILL A 2	9780	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1406	12/21/1950	4/16/1951	23S	37E	27	1980 FEL 1980 FSL
3002533448000	OXY USA INC	E C HILL B #006	5940	PLUGOIL	PLUGGED	1645	9/6/1996	9/28/1996	23S	37E	27	2310 FWL 1340 FSL
3002533650000	OXY USA INC	E C HILL C #003	9580	PLUGOIL	PLUGGED	1669	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
3002526176000	FAE II Operating LLC	C E LAMUNYON #048	7600	OIL	[85960] TEAGUE; ABO (GAS)	1677	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
3002510855000	FAE II Operating LLC	C E LAMUNYON FEDERAL 11	9844	PLUGOIL	PLUGGED	1704	11/6/1949	2/20/1950	23S	37E	27	1965 FWL 667 FNL
3002510856000	FAE II Operating LLC	C E LAMUNYON FEDERAL 12	9470	PLUGOIL	PLUGGED	1731	11/6/1949	2/12/1950	23S	37E	27	641 FWL 1986 FNL
3002522523000	FAE II Operating LLC	C E LAMUNYON #034	6278	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	1882	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
3002522593000	OXY USA INC	C E LAMUNYON #039	6300	PLUGOIL	PLUGGED	1882	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
3002510860000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	PLUGGED	1914	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
3002533449000	FAE II Operating LLC	E C HILLA #005	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	1919	9/19/1996	10/18/1996	23S	37E	27	1980 FEL 1340 FSL
3002510853000	ARCH PETROLEUM INC	E C HILL B 4	9743	PLUGOIL	PLUGGED	1994	11/6/1952	2/1/1953	23S	37E	27	2310 FWL 990 FSL
3002535013000	OXY USA INC	E C HILL B #007	9530	PLUGOIL	PLUGGED	1994	4/9/2001	6/4/2001	23S	37E	27	2290 FWL 990 FSL
3002522337000	OXY USA INC	E C HILL B #002	6355	PLUGOIL	PLUGGED	2078	11/20/1967	1/4/1968	23S	37E	27	1650 FWL 990 FSL
3002522560000	OXY USA INC	E C HILL C #002	5994	PLUGOIL	PLUGGED	2084	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
3002522373000	FAE II Operating LLC	E C HILLA #001	6000	SWD	[96121] SWD; SAN ANDRES	2101	12/20/1967	12/22/1968	23S	37E	27	2310 FEL 990 FSL
3002537924000	FAE II Operating LLC	C E LAMUNYON #090	3750	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2156	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
3002536240000	FAE II Operating LLC	E C HILL C #004	5500	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2160	4/10/2003	5/8/2003	23S	37E	27	990 FWL 1260 FSL
3002525919000	FAE II Operating LLC	C E LAMUNYON #045	7600	OIL	[33600] IMPERIAL; TUBB-DRINKARD; [58300] TEAGUE; PADDOCK-BLINEBRY	2248	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
3002536240000	FAE II Operating LLC	C E LAMUNYON #080	9600	OIL	[58900] TEAGUE; SIMPSON	2315	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
3002510859000	GULF OIL CORPORATION	C E LAMUNYON 19	3580	PLUGOIL	PLUGGED	2321	2/9/1955	3/1/1955	23S	37E	27	660 FEL 1980 FNL
3002510854000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE; ABO (GAS); [96133] SWD; SIMPSON	2345	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
3002533962000	FAE II Operating LLC	C E LAMUNYON #065	5940	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2436	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
3002535061000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE; SIMPSON	2464	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
3002533961000	FAE II Operating LLC	C E LAMUNYON #064	5950	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2469	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
3002522415000	FAE II Operating LLC	C E LAMUNYON #024	5935	OIL	[37240] LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	2524	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
3002510852000	FAE II Operating LLC	E C HILL A 3	9737	OIL	[58300] TEAGUE; PADDOCK-BLINEBRY	2527	5/28/1952	8/30/1952	23S	37E	27	1980 FEL 660 FSL
3002510861000	GULF OIL CORPORATION	LAMUNYON C FEDERAL 2	3678	PLUGOIL	PLUGGED	2563	10/11/1959	11/18/1959	23S	37E	27	990 FEL 660 FNL

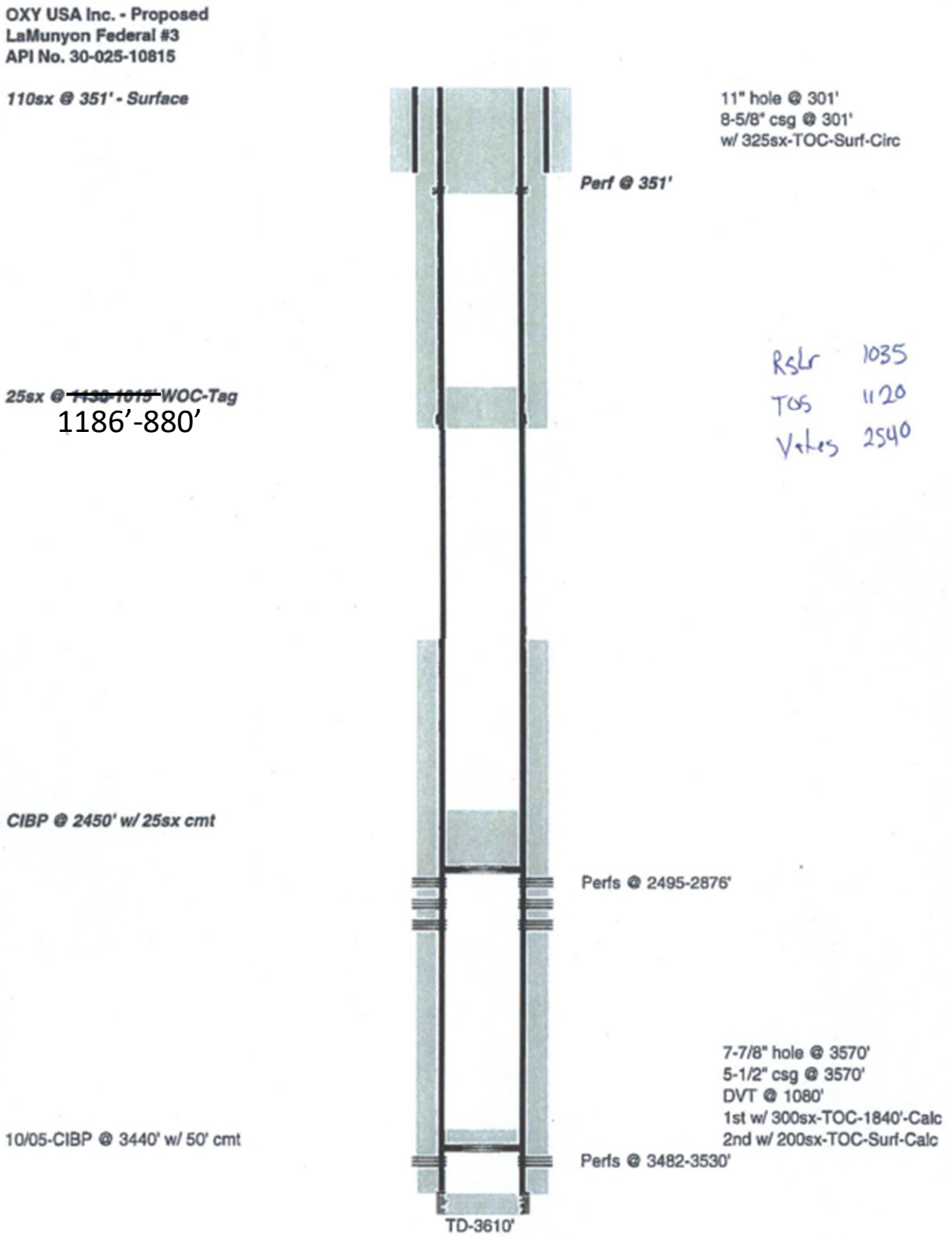
Part VI. Continued

Plugged Wellbore Diagrams

LAMUNYON FEDERAL 3

VI. Exhibit C1

API# 30-025-10815
1980 FWL 1980 FNL,
Sec 21, T23S, R37E Lea Co., NM



G G TRAVIS 1

VI. Exhibit C2

API# 30-025-10820
1980 FSL 660 FEL,
Sec 21, T23S, R37E Lea Co., NM

Well Name:	G G TRAVIS #001 (Pre-Ongard #001)			**Lease No:**	NMLC030187	**Lease Type:**	Private
Township:	23S	**Range:**	37-E	**Sec:**	21	**Location:**	1980' FSL & 660' FEL
County:	Lea	**State:**	NM	**API:**	30-025-10820	**Formation:**	Teague, Abo,

CURRENT

Surface Csg

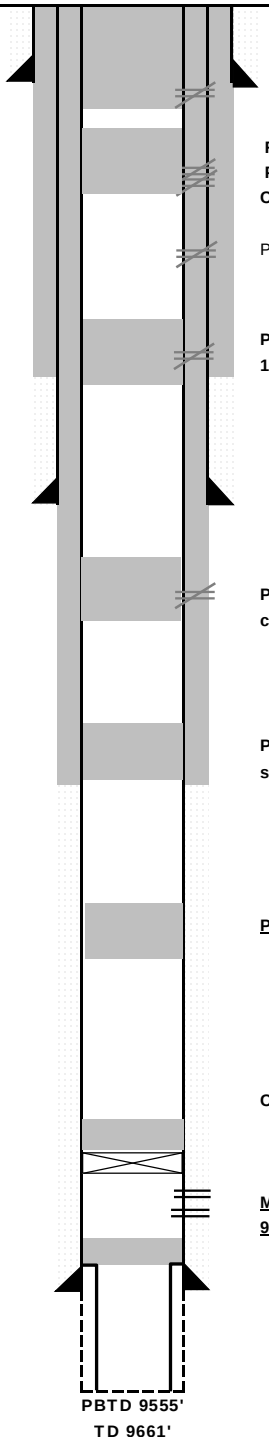
Size:	13-3/8"
Wt.&Thrd:	48# 8rd
Grade:	
Set @:	316'
Sxs cmt:	300 sxs
Circ:	Circ
TOC:	Surface
Hole Size:	17-1/4"

Intermediate Csg

Size:	9-5/8"
Wt.&Thrd:	36#
Grade:	
Set @:	2900'
Sxs cmt:	1200 sxs
Circ:	
TOC:	1115' by TS
Hole Size:	12-1/4"

Production Csg

Size:	7"
Wt.&Thrd:	23#
Grade:	J-55 SS
Set @:	9661'
Sxs Cmt:	700 sxs
Circ:	
TOC:	
Hole Size:	8-3/4"



PBTD 9555'
TD 9661'

KB:	3297'
DF:	3307'
GL:	3286'
Spud Date:	6/3/1948
Compl. Date:	hhh

RIH and tagged cmt @ 166'.
POOH to 65' and circ cmt to surface inside 13-3/8" casing to surfac
Cmt plug @ 303'

Perf at 366' circ cmt to surface

Perf
1000'. Sqzed w. 30 sx cr

Perf at 2950'. Sqz w/ 50 sx cmt

POOH to 4635'. Spot 25 sx cmt

History - Highlights

4/30/2015: POOH to 65' and circ cmt to surf inside 13-3/8" csg to surface Stuck in sand twice before getting off location

2010-04: P&A'D

7/31/1950: Casing leak in 4635' to 4637'

1957:00:00 Plugged and fracture treated with 16 gals Hydromite @ plug back to 9486'

4/29/2015: RIH with wireline and tagged at 280' Picked up tubing and worked throug bridge at 305'. Fell through and well kicked up tubing. Blew down well into tank for ten minutes. Pump 100 bbls brine to kill well. Could not work past 335'. Pumped 200 sx Class C c tubing at 325'

Perf B and C

POOH to 6900'. Spot 25 sx cmt

CIBP set at 9350'. Cap w. 25 sx Class H cmt

McKee Perf
9412-9555'

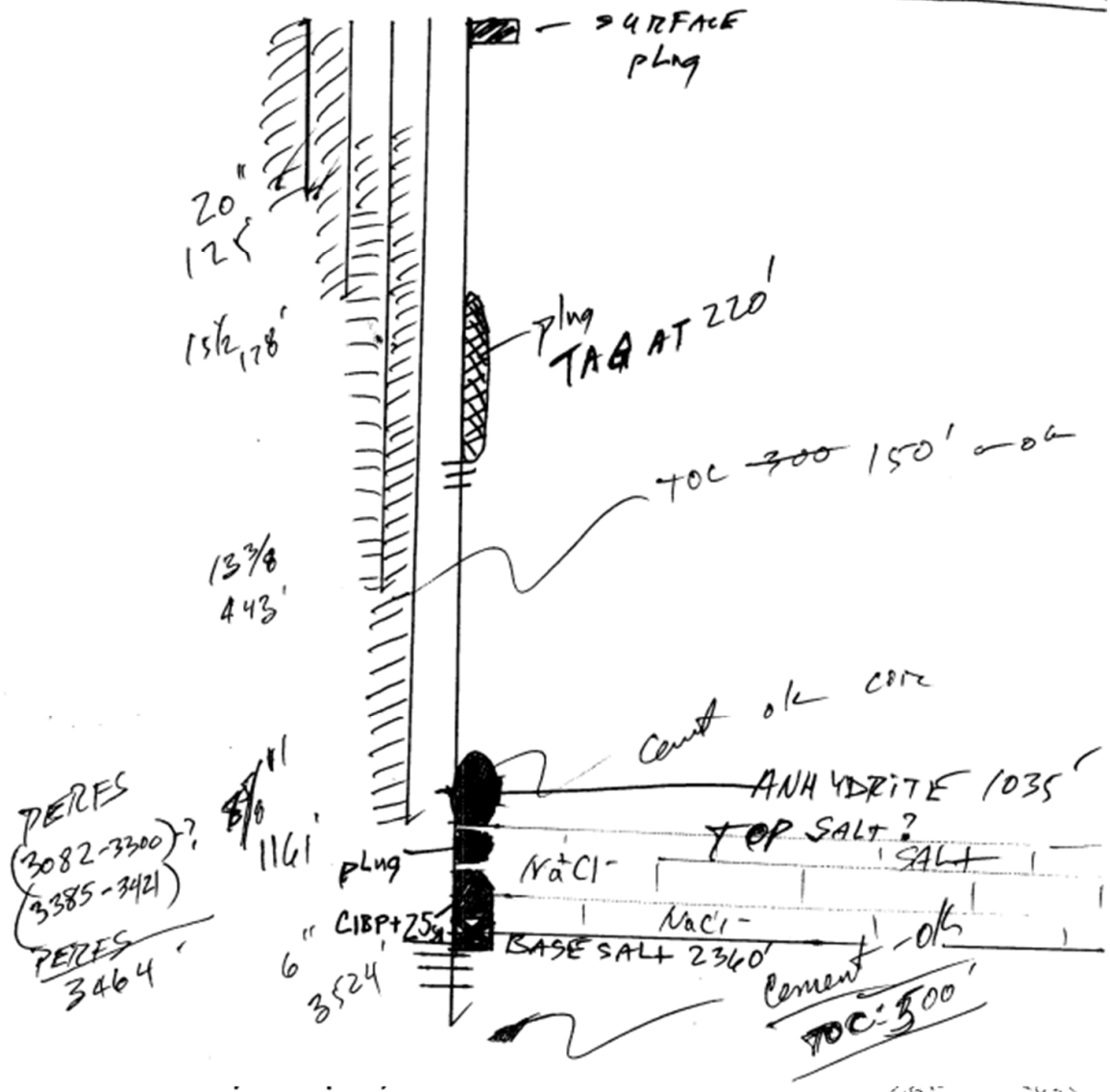
50

VI. Exhibit C3

LAMUNYON FEDERAL 1

API# 30-025-10821
660 FEL 660 FNL,
Sec 21, T23S, R37E Lea Co., NM

C.E. Lamunyon #1
30-025-10821
ARCH Petro. Inc.
660/N 660/E Sec 21-23-37E



1) RIH AND TAGGED TOP OF EXISTING PLUG AT 3412'.
2) CIRCULATE HOLE WITH 83 BBLS OF 9.5# MUD.
3) SPOT 25 SACK CEMENT CAP ON EXISTING PLUG AT 3412'; CALCULATE TOC AT 3165'.
4) SPOT 30 SACK CEMENT PLUG AT 2370'; TAG TOC AT 2059'.
5) CUT 5 1/2" CASING AT 1300'; COULD NOT PULL; SQUEEZE PERFORATIONS WITH 80 SACKS OF CEMENT; TAG TOC AT 1044'.
6) PERFORATE AT 335'; SQUEEZE WITH 60 SACKS OF CEMENT; NO TAG.
7) RESQUEEZE WITH 40 SACKS OF CEMENT; WOC & TAG AT 220'.
8) SPOT 10 SACK CEMENT SURFACE PLUG; INSTALLED DRY HOLE MARKER.

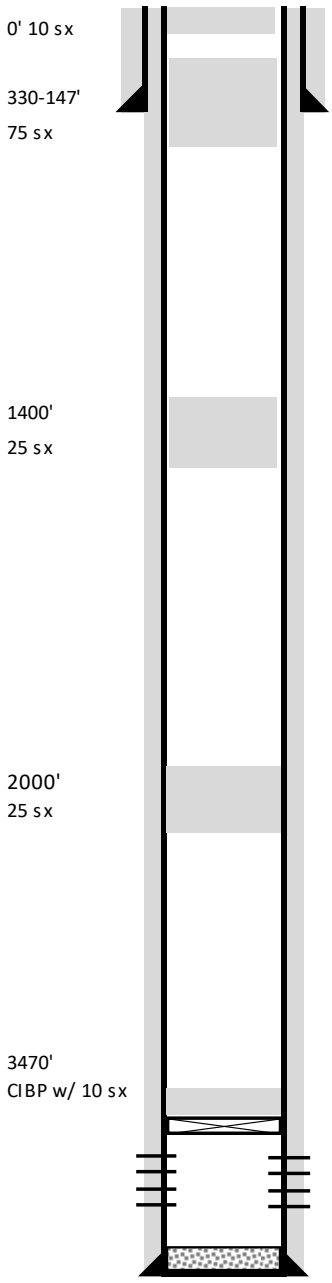
RECEIVED
MAY 2004
Hobbs OCD

APPROVED
MAY 17 2004

LAMUNYON FEDERAL 4

VI. Exhibit C4

API# 30-025-10822
1650 FNL 330 FEL,
Sec 21, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
316'	10 3/4" 32.75#	12.25 inch
	225 sx circ	

PLUGGED

PERFORATIONS:

8/20/59: 3488'-3520' Below plugs

Prod	
3591'	5 1/2" 14#
	300 sx

TD = 3608'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2510'	SAN ANDRES		TUBB	
7 RIVERS	2840'	GLORIETA		DRINKARD	
QUEEN	3362'	PADDOCK		ABO	
PENROSE	3486'	BLINBRY		DEVONIAN	

History

8/10/1959	Spud
8/20/1959	Perf Penrose 3488-350' w/ 4 SPF Frac w/ 35,000# sand
6/1/1983	Set CIBP @ 3470' and TA well
9/19/1997	Plug and Abandon well

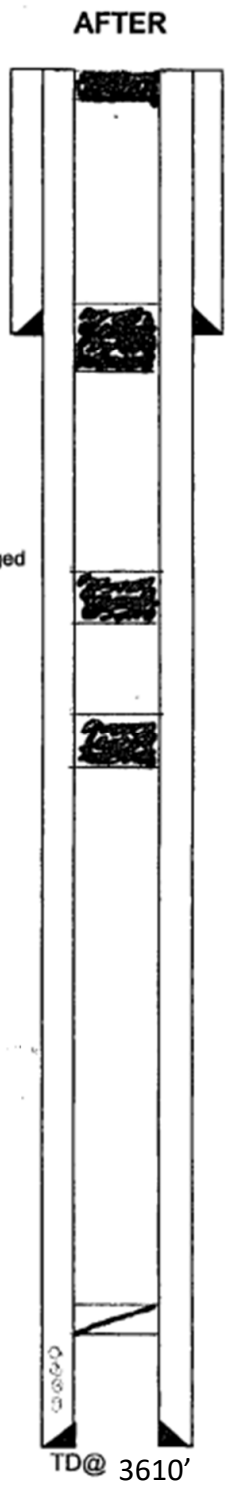
Pumping Unit	SPM	Stroke Length

MAY A 1

VI. Exhibit C5

API# 30-025-10823
1980 FEL 660 FNL,
Sec 21, T23S, R37E Lea Co., NM

SURFACE CASING				
OD	WT/FT	GRADE	SET AT	TOC
8,518'	24 #		231'	Surf.
INTERMEDIATE CASING				
OD	WT/FT	GRADE	SET AT	TOC
PRODUCTION CASING				
OD	WT/FT	GRADE	SET AT	TOC
5.5	14 #		3,601'	2,000'
TUBING				
OD	WT/FT	GRADE	SET AT	TAC



1. Plug #1 - Tag C.I.B.P. 3,250' cap w/ 25 sx cement.
2. Plug #2 - Perforate @ 1,950' Sqz. Perfo. w/ 60 sx, Tag @ 1,820.
3. Plug #3 - Perforate @ 1,350' Sqz. Perf. w/ 60 sx, Tag @ 1,240'.
4. Plug #4 - Perforate @ 350' Sqz Perf. w/ 110 sx, Tag @ 200'.
5. Plug #5 - Surface Plug, 10 sx. - 11/31/06

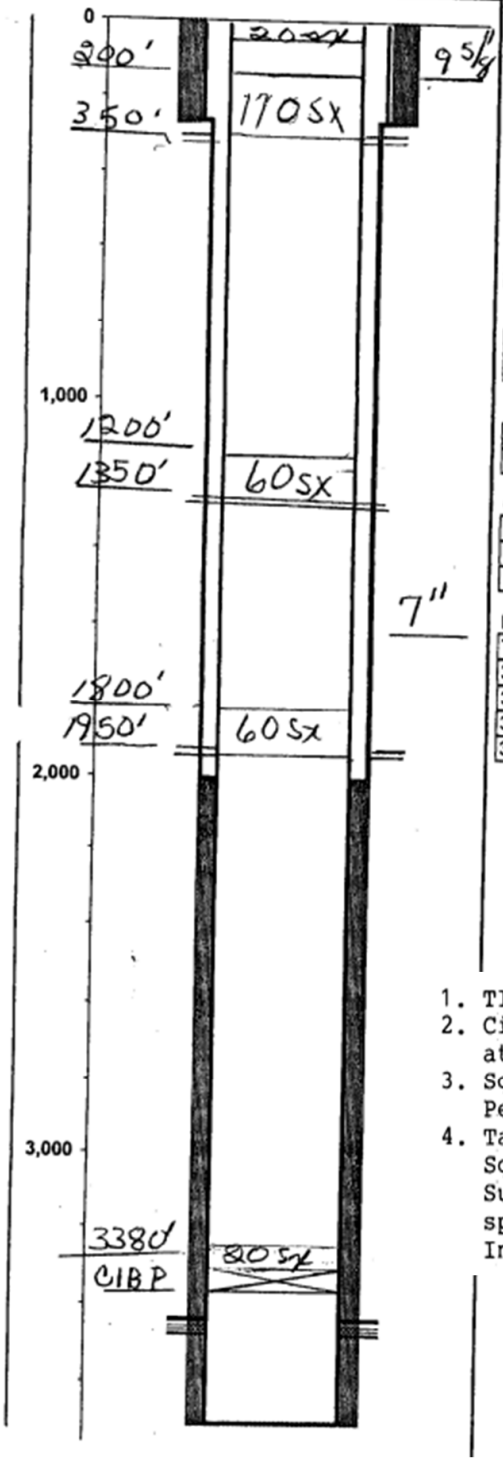
MAY A 2

VI. Exhibit C6

API# 30-025-10824
1980 FEL 1980 FNL,
Sec 21, T23S, R37E Lea Co., NM

MAY A # 002

Wellbore ID #: A701570 **Printed: 6/17/2004**



1980' FNL & 1980' FEL	GL Elev:	3,310.00
Sec,Blk,Sur(Lbr,Lge,Sur)or(Sec,Twn,Rng): 21, 23S, 37E	Fill Depth:	
County, State: LEA, NM	PBTD:	
Aux ID (API, etc.): 30-025-10824	TD:	3,710.00
KB = 9; DF = ; All Depths Corr To: KB	BOP:	

Hole Size

Diameter	Top At	Btm At	Date Drilled
12.2500	0.00	268.00	9/26/1958
8.7500	268.00	3,710.00	9/30/1958

Surface Casing *Date Ran: 9/26/1958*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		9.6250			259.00	9.00	268.00

Production Casing String 1 *Date Ran: 1/10/1958*

Description	#	Diameter	Weight	Grade	Length	Top At	Btm At
Casing		7.0000	20.00		3,701.00	9.00	3,710.00

Cement

# Sx	Class	Weight	I D	O D	Top At	Btm At	TOC Per
100			9.625	12.250	0.00	268.00	Est
400			7.000	8.750	2,000.00	3,710.00	Est

Perforations

Top	Bottom	Status	Opened	Closed	# / Ft	Ttl #	Open Hole?
3,432.00	3,438.00	A	10/10/1958			6	
3,444.00	3,456.00	A	10/10/1958			12	
3,467.00	3,475.00	A	10/10/1958			8	
3,479.00	3,483.00	A	10/10/1958			4	

After Plugging

1. TIH w/ tbg. tag C.I.B.P. at 3380'.
2. Circulate hole w/ 9.5# Salt Gel- spot 35 sx cement cap CIBP. at 3380', top of cement 3177' - Perf. 7" Csg., 1650'.
3. Sqz. perf. w/ 60 sx, displace cement, WOC. Tag cement, 1775'. Perf. 7" Csg. at 1350'. Sqz w/ 60 sx cement, displace cement.
4. Tag cement at 1160'. Perf 7" Csg at 350'. Set Packer at 30'. Sqz Perf. w/ 160 sx of cement. Water circulating out 9 5/8" Surface Valve, WOC. Tag cement at 180'. Cut off wellhead spot 20 sx cement 30' to Surface in 7" - 95/8" Csg. Install Dry Hole Marker-remove anchors, clean location & move.

CLINE FEDERAL 5

VI. Exhibit C7

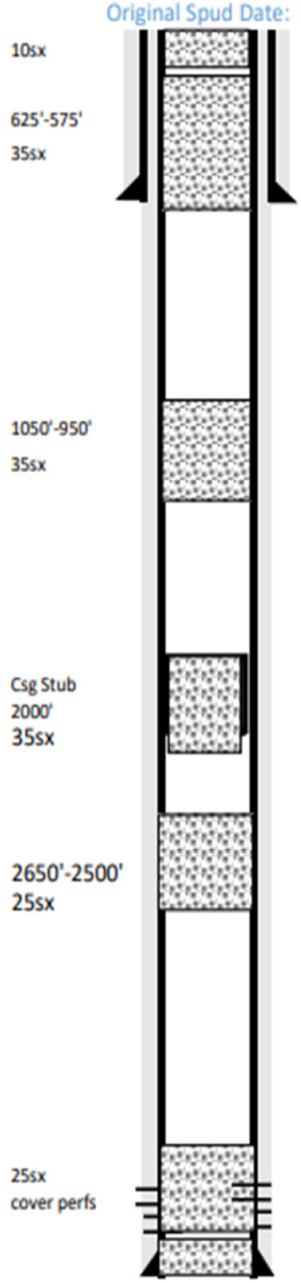
API# 30-025-10826
2310 FEL 990 FNL,
Sec 22, T23S, R37E Lea Co., NM

County Lea State NM Field API# 30-025-10826

Surf Location: SEC 22 T23S R37E 990' FNL, 2310' FEL GL Elev: 3280' RKB:

Wellhead TVD: 3701' PBTD: - TD: 3701'

Original Spud Date: 12/9/1959 Completed Pool:



	Set Depth	Csg Details	Hole Size
Surface	629'	8 5/8" 24# 350sx	
Prod	3692'	5 1/2" 15.5# 350sx	

PBTD = -

CURRENT

PERFORATIONS:

12/22/1959: 3654'-3590'

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			0
TAC			0
2 3/8" 4.7# J-55			0
2 3/8" 4.7# J-55 COATED			0
SN			0
Perf Sub/MA w/ bull plug			0

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

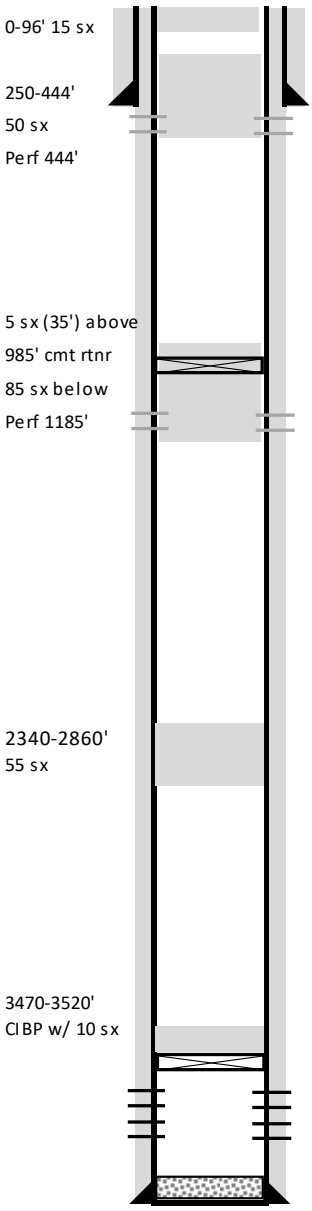
History

Pumping Unit	SPM	Stroke Length

LAMUNYON FEDERAL 3

VI. Exhibit C8

API# 30-025-10827
1650 FNL 990 FWL,
Sec 22, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	324'	10 3/4" 225 sx circ	12.25 inch
Prod	3634'	5 1/2" 300 sx	

TD = 3635'

PLUGGED

PERFORATIONS:

6/9/59: Penrose 3534-3574', 4 SPF
Below CIBP

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2530'	SAN ANDRES		TUBB	
7 RIVERS	2810'	GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE	3534'	BLINBRY		DEVONIAN	

History

5/30/1959	Spud
6/9/1959	Perf Penrose 3534-38, 3553-58, 3572-74 w/ 4 SPF Frac w/ 30,000# sand
5/27/1983	Set CIBP @ 3520' and TA well
9/23/1992	Plug and Abandon well

Pumping Unit	SPM	Stroke Length

C E LAMUNYON 8

VI. Exhibit C9

API# 30-025-10829
660 FSL 1980 FWL,
Sec 22, T23S, R37E Lea Co., NM

Well Name:	C E LAMUNYON #008			**Lease No:**	NMLC030187	**Lease Type:**	Federal
Township:	23S	**Range:**	37-E	**Sec:**	22 N	**Location:**	660' FSL & 1980' FWL
County:	Lea	**State:**	NM	**API:**	30-025-10829	**Formation:**	Langlie Mattix 7 Rvrs Queen GB

CURRENT

Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48# 8rd
Grade: H-40 SS
Set @: 293'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 17-1/2"

Intermediate Csg
Size: 9-5/8"
Wt.&Thrd: 36# 8rd
Grade: H-40 SS
Set @: 2900'
Sxs cmt: 1500 sxs
Circ:
TOC: 1930' (temp survey)
Hole Size: 12-1/4"

Production Csg
Size: 7"
Wt.&Thrd: 23# 8 rd
Grade: J-55 SS
Set @: 9265'
Sxs Cmt: 700 sxs
Circ:
TOC: 4280' (temp survey)
Hole Size: 8-3/4"

Production Liner
Size:
Wt.&Thrd:
Grade:
Set @:
Sxs Cmt:
Circ:
TOC:
Hole Size:

KB: 3297'
DF: 3296'
GL: 3286'
Spud Date: 2/2/1949
Compl. Date: 5/1/1949

1088' Csg Perf - Sqz Csg w/ 335 sxs to Surface

Cmt plug @ 2276'-2446'

Cmt plug @ 2748-2954'

History - Highlights
5" Liner mentioned, no record of being run
1967-11: Convert to Injection for McKEE Waterflood, Start Inj 11/13/1967
1980-07: Pumped cement between 7" & 9-5/8" Csg
2010-08: P&A'D

Current 9/4/2010 Perf A, B, and C Well has an occasional/slight blow at surface, per BLM request, OXY re-enter and re-plug

CIBP w/ cmt to 3281' 3431'
Cmt plug 4027-4257'
Cmt plug 4718-5019'
Cmt plug 6305-6544'
Cmt plug 6941-7210'
CIBP w/ 10' cmt on top 7225'
CIBP w/ 35' cmt on top 8245'
CIBP w/ 35' cmt on top 8540'
CIBP w/ 35' cmt on top 9065'

QUEEN (Top @ 3250')

3464-3488' (2 SPF) - Oct 1999 [ISOLATED]
Acidized w/ 1200 gals 15% HCL acid; Frac w/ 21,000 gals & 40,000 lbs 16/30 sand

GRAYBURG (Top @ 3590')

4200' Csg Perf - Sqz Csg w/ 250 sx; TOC @ 1900' (temp survey)
4796' Csg Perf - Sqz Csg w/ 150 sx
4856' Csg Perf - Sqz Csg w/ 275 sx

GLORIETTA (Top @ 4900')

DEVONIAN (Top @ 7200') [ISOLATED]
7256-7261', 7290-7295' (2 SPF) - Jun 1976
Acidized w/ 3,000 gals 15% NE acid & flushed w/ 86 bbls water
Acidized w/ 1,000 gals 15% NEFE acid & flushed w/ 30 bbls water - Apr 1979

SILURIAN (Top @ 8300') [ISOLATED]
8360-8370' (2 SPF) - May 1976
Acidized w/ 3,000 gals 15% NE acid - No shows of oil & gas

MONTOYA (Top @ 8595') [ISOLATED]
8628-8633', 8650-8655' (2 SPF) - May 1976
Acidized w/ 3,000 gals 15% NE acid - No shows of oil & gas

SIMPSON (Top @ 8910')

McKEE (Top @ 9265') [ISOLATED]
9265-9446' Open Hole - Apr 1949

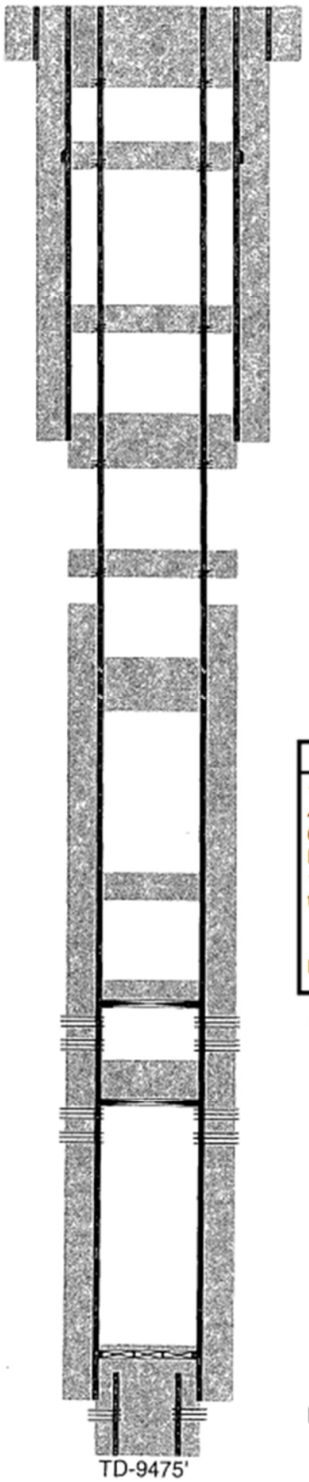
PBTD 0'
TD 9446'

C E LAMUNYON 10

VI. Exhibit C10

API# 30-025-10830
1650 FSL 990 FWL,
Sec 22, T23S, R37E Lea Co., NM

OXY USA Inc. - Current
C.E. LaMunyon #10
API No. 30-025-10830



170sx @ 355'-Surface

Perf @ 355'

17-1/2" hole @ 305'
13-3/8" csg @ 305'
w/ 300sx-TOC-Surf-Circ

55sx @ 1120-1005' WOC-Tag

Perf @ 1120'

60sx @ 2400-2275' WOC-Tag

Perf @ 2400'

12-1/4" hole @ 2900'
9-5/8" csg @ 2900'
DVT @ 1070'
w/ 1300sx-TOC-Surf-Circ

60sx @ 2950-2820' WOC-Tag

Perf @ 2950'

65sx @ 3800-3660' WOC-Tag

Perf @ 3800'

100sx @ 4660-4290' WOC-Tag

Sqz csg lk @ 4315-4345' w/ 50sx
8/10-Sqz csg lk @ 4533-4631' w/ 150sx

Completions History

11/1967 – 4/1977: Converted to Injection: Rate @ 43 bbls per hour, 1800 psi
6/5/2010: Oxy requests TA for possible Paddock - Blinebry potential
1/3/2011: TA because amount of bleed off during MIT test. Must be online after 1/3/2011 or P&A

Perf Zone B and C: 24 and 26

40sx @ 6050-5890'

8/10-CIBP @ 6526' w/ 25sx to 6414' Tag

Perfs @ 6575-6982'

8/10-26sx cmt @ 7245-7142' Tag
9/95-CIBP @ 7273' w/ 2sx

Perfs @ 7318-7444'

8-3/4" hole @ 9311'
7" csg @ 9311'
w/ 800sx-TOC-3988'-Calc

6-1/4" hole @ 9475'
5" liner @ 9276-9475'
w/ 50sx-TOC-9276'

5/77-CR @ 9085'sqz w/ 100sx-PB-9080'

Perfs @ 9362-9470'

TD-9475'

LAMUNYON A FEDERAL 1

VI. Exhibit C11

API# 30-025-10832
1980 FWL 660 FNL,
Sec 22, T23S, R37E Lea Co., NM

OXY USA Inc. - Current
LaMunyon A Federal #1
API No. 30-025-10832



123sx @ 348'-Surf

11" hole @ 298'
8-5/8" csg @ 298'
w/ 175sx-TOC-Surf-Circ

Perf @ 348'

35sx @ 1222'-1012'

25sx @ 1943'-1806'

25sx @ 2131'-1956'

10/05-Perf @ 2075' sqz 400sx cmt-TOC-Surf-Calc

25sx @ 2665'-2422'

CIBP @ 2665'

10/05-Perf @ 2575' sqz 550sx cmt

Perfs @ 2713-3225'

25sx @ 3470'-3245'

9/05-CIBP @ 3470'

7-7/8" hole @ 3756'
5-1/2" csg @ 3750'
w/ 275sx-TOC-2222'-Calc

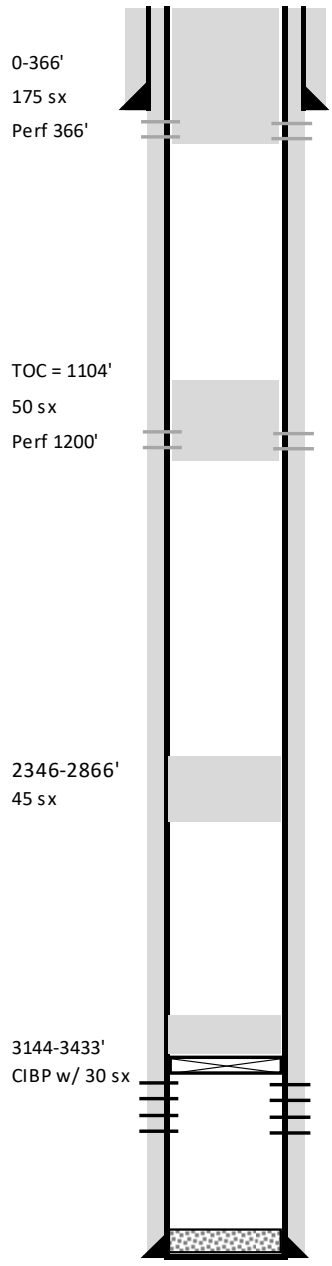
Perfs @ 3582-3596'

TD-3756'

LAMUNYON A FEDERAL 2

VI. Exhibit C12

API# 30-025-10833
1980 FNL 1980 FWL,
Sec 22, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	313'	10 3/4" 32.75#	12.25 inch
		225 sx circ	
Prod	3697'	5 1/2" 14#	7.88 inch
		300 sx, TOC = 2325'	

TD = 3705'

PLUGGED

PERFORATIONS:

5/3/59: Penrose 3540-3589'

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2568'	GRAYBURG	3633'	TUBB	
7 RIVERS	2840'	GLORIETA		DRINKARD	
QUEEN	3350'	PADDOCK		ABO	
PENROSE	3480'	BLINBRY		DEVONIAN	

History

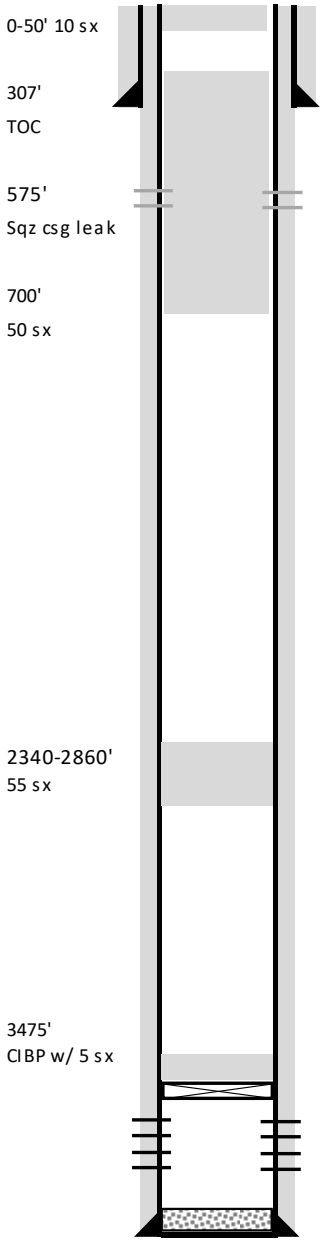
4/12/1959	Spud
5/3/1959	Perf Penrose 3540-56, 3579-83 w/ 4 SPF Frac w/ 55,000# sand
8/27/2013	Plug and Abandon well

Pumping Unit	SPM	Stroke Length

LAMUNYON B FEDERAL 1

VI. Exhibit C13

API# 30-025-10834
2310 FSL 2310 FWL,
Sec 22, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
336'	10 3/4" 32#	12.25 inch
	225 sx	

PLUGGED

PERFORATIONS:

7/3/59: 3577-3602', 4 SPF

Prod	
3728'	5 1/2" 14#
	300 sx

TD = 3728'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS	2840'	GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE	3577'	BLINBRY		DEVONIAN	

History

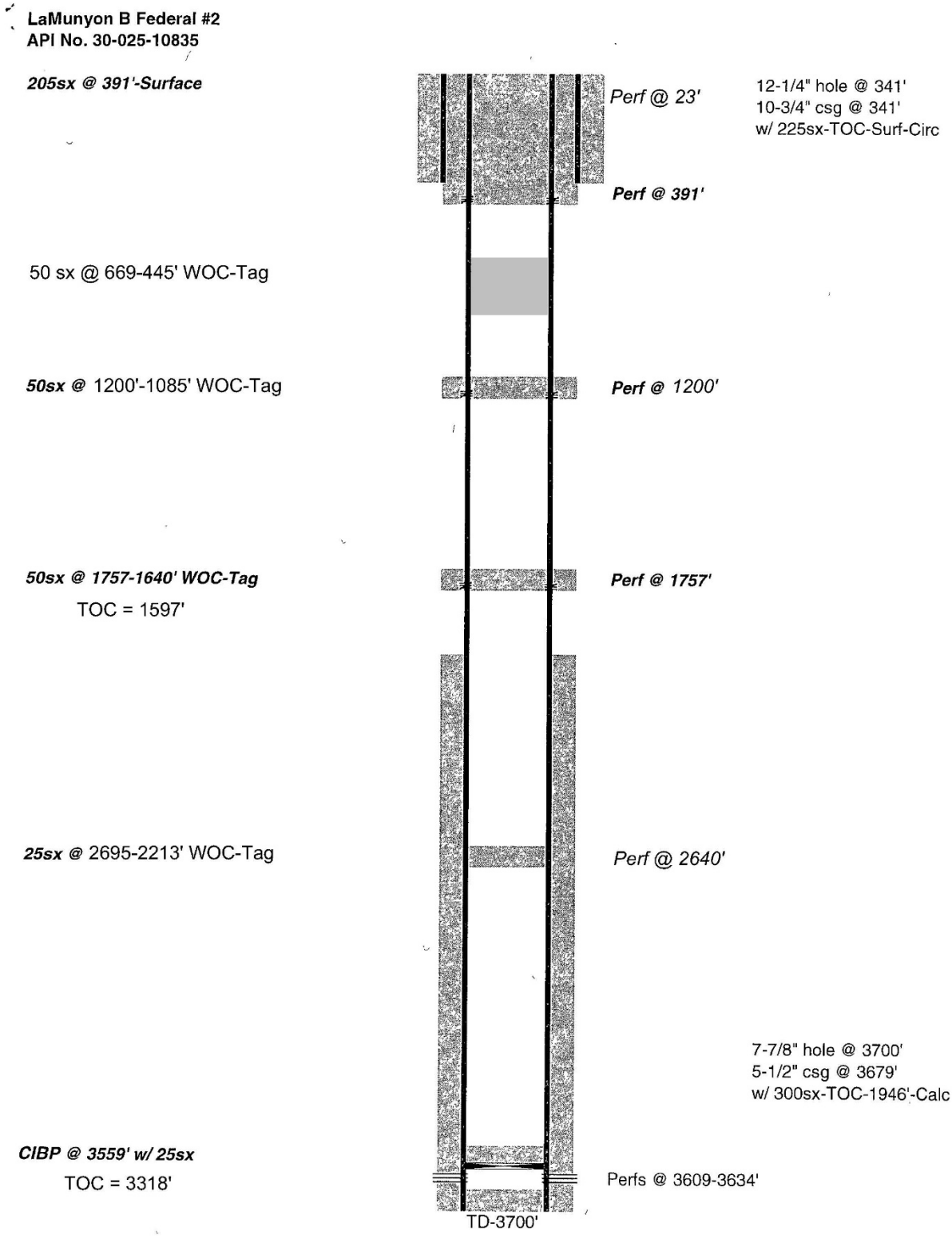
6/20/1959	Spud
7/3/1959	Perf 3577-3602, 4 SPF. Frac w/ 30,000# sand
10/28/1981	Set CIBP @ 3475' to TA well
10/27/1983	Squeeze csg leak @ 575' w/ 300 sx

Pumping Unit	SPM	Stroke Length

LAMUNYON B FEDERAL 2

VI. Exhibit C14

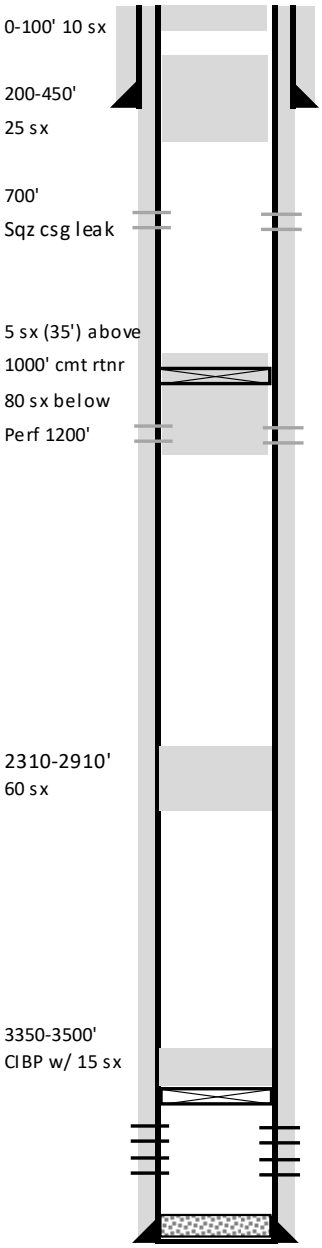
API# 30-025-10835
1650 FSL 2310 FEL,
Sec 22, T23S, R37E Lea Co., NM



LAMUNYON B FEDERAL 3

VI. Exhibit C15

API# 30-025-10836
660 FSL 1980 FEL,
Sec 22, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
324'	10 3/4"	12.25 inch
	225 sx	

PLUGGED

PERFORATIONS:

9/10/59: 3595-3619

Prod	
3677'	5 1/2"
	300 sx

TD = 3678'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

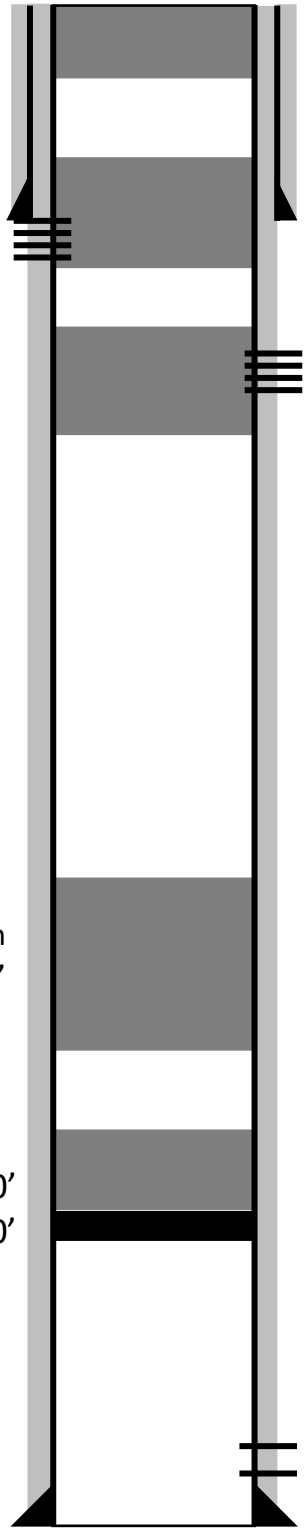
8/25/1959	Spud
9/10/1959	Perf 3595-3619
10/28/1981	Set CIBP @ 3500'
8/9/1983	Squeeze csg leak @ 700'
9/15/1992	Plug and Abandon

Pumping Unit	SPM	Stroke Length

LA MUNYON FEDERAL 2

VI. Exhibit C16

API# 30-025-10838
990 FWL 330 FNL,
Sec 22, T23S, R37E Lea Co., NM



Spotted 15sx cmt from 96' to surface.

Perf 4 holes @ 376' & sqz 70 sx cmt below & displaced cmt to 200'.

10-3/4" OD Csg set @ 303' w/225 sxs.

Perf 4 holes @ 1255', set CICR @ 1000', sqz 105 sx cmt below w/300 PSI. Sting out and dump 35' cmt on top

Displaced hole w/10# Mud

Spot 60sx CL-C plug from 2890'-2310'

Spot 30sx plug from 3520'-3250'
CIBP @ 3520'

Perf 3750'-3574' & 3587'-3594'

TD @ 3655'

5-1/2" OD Csg set @ 3652' w/300 sxs.

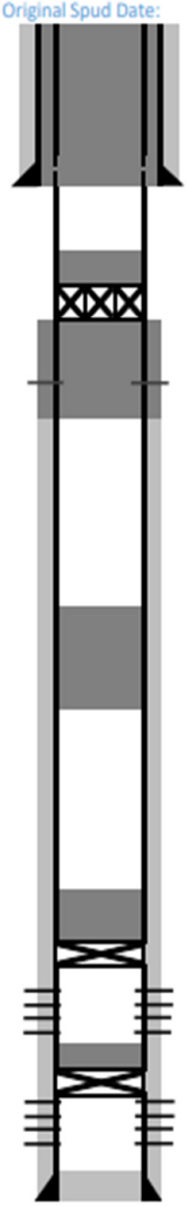
64

MELBA GOINS 2Y

VI. Exhibit C17

API# 30-025-10847
336 FEL 2310 FSL,
Sec 27, T23S, R37E Lea Co., NM

County Lea State NM Field API# 30-025-10847
Surf Location: SEC 27 T23S R37E 2310' FSL, 336' FEL GL Elev: 3269' RKB:
Wellhead TVD: PBTD: 3585' TD: 3600'
Original Spud Date: Completed Pool:



	Set Depth	Csg Details	Hole Size
Surface	328'	8 5/8" 24# 400sx-TOC-Surf-Circ	12 1/4"
Prod	3599'	5 1/2" 14# 700sx	7 7/8"

PBTD = 3585'

CURRENT

PERFORATIONS:

6/1/1955: 3470'-3540'
2/25/1985: 3312'-3396'
1/24/1992: 1120' sqzd

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			0
TAC			0
2 3/8" 4.7# J-55			0
2 3/8" 4.7# J-55 COATED			0
SN			0
Perf Sub/MA w/ bull plug			0

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

Pumping Unit	SPM	Stroke Length

MELBA GOINS 2

VI. Exhibit C18

API# 30-025-10848
330 FEL 2310 FSL,
Sec 27, T23S, R37E Lea Co., NM

County Lea State NM Field API# 30-025-10848

Surf Location: SEC 27 T23S R37E 2310' FSL, 330' FEL GL Elev: 3269' RKB:

Wellhead TVD: PBTD: - TD: 347'

Original Spud Date: 5/7/1955 Completed Pool:

12' Cmt Plug

150' Cmt Plug



	Set Depth	Csg Details	Hole Size
Surface	346'	8 5/8" 24# 250sx	12 1/4"

CURRENT

PERFORATIONS:

Prod

PBTD = -

Tubing Details: Run Date:

Description	Qty	Length	Depth
2 7/8" 6.5# L-80			0
2 3/8" 4.7# L-80			0
TAC			0
2 3/8" 4.7# J-55			0
2 3/8" 4.7# J-55 COATED			0
SN			0
Perf Sub/MA w/ bull plug			0

Pump Details: Run Date:

Description	Size	Qty	Length	Depth
Pony Rods	7/8"			0
1.25" Fiberglass Rods	1 1/4"			0
1" Rods	1"			0
7/8" Rods	7/8"			0
Sinker Bar 1 1/2"	1.5"			0
Pump				0

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

Pumping Unit	SPM	Stroke Length

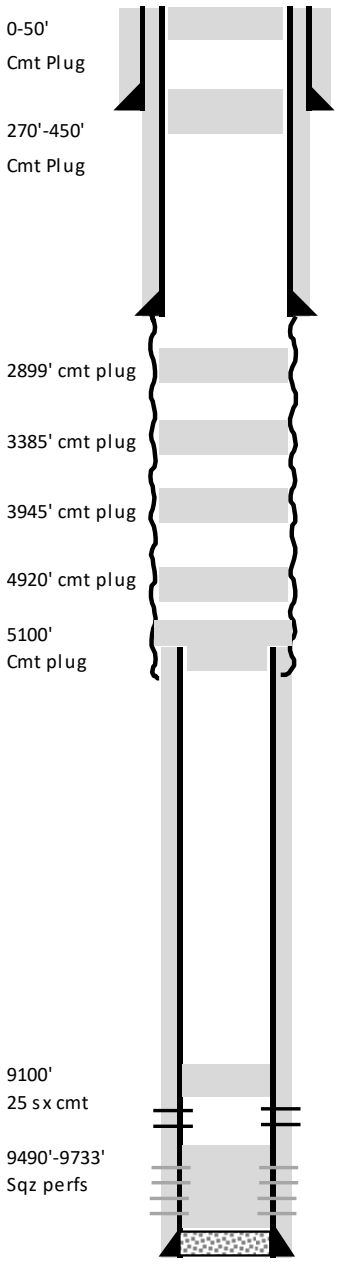
History

5/7/1955	Faulty surface pipe; well was plugged

E C HILL B #4

VI. Exhibit C19

API# 30-025-10853
990 FSL 2310 FWL,
Sec 27, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	308'	13 3/8" 48# 350 sx, circ	12.25 inch
Intermediate	2899'	8 5/8" 28# 1600 sx, TOC = 450'	11.00 inch
Prod	9742'	5 1/2", 17# 1100 sx, TOC = 5400' Top of 7" = 5100'	7.88 inch
	TD =	9743'	

PLUGGED

PERFORATIONS:

7/6/57: 9181-9323 Below cmt plugs
2/1/53: 9660-9733 Squeezed

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	5936'
7 RIVERS		GLORIETA	4931'	DRINKARD	6208'
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY	5308'	DEVONIAN	

History

11/6/1952	Spud
2/1/1953	Completed in Ellenburger
7/6/1957	Plugged back to McKee 9181-9323. Squeezed Ellenburger w/ 78 sx. PBTD = 9490'
1/18/1966	Plugged
3/21/2000	Pumped top two plugs

Pumping Unit	SPM	Stroke Length

C E LAMUNYON #11

VI. Exhibit C20

API# 30-025-10855
660 FNL 1980 FWL,
Sec 27, T23S, R37E Lea Co., NM

Well Name:	C E LAMUNYON #011			**Lease No:**		**Lease Type**	Federal
Township:	23S	**Range:**	37-E	**Sec:**	27 C	**Location:**	660 FNL & 1980 FWL
County:	Lea	**State:**	NM	**API:**	30-025-10855	**Formation:**	Teaague Devonian

CURRENT

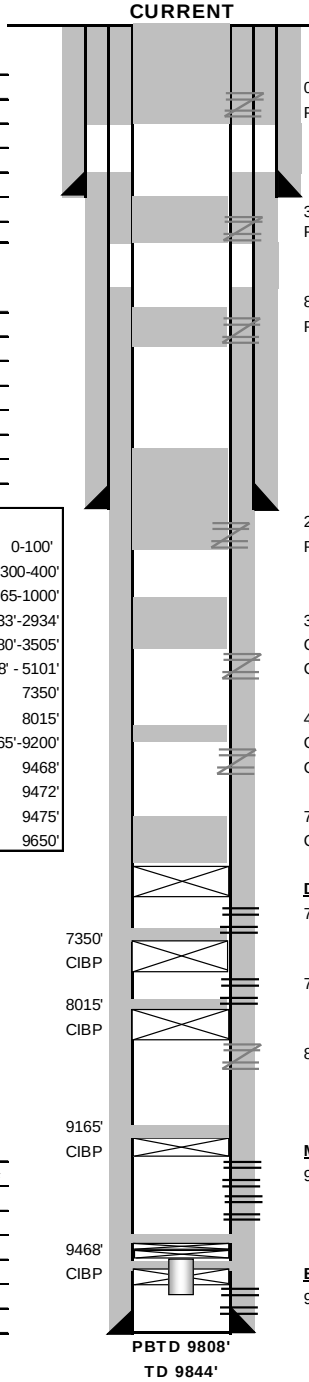
Surface Csg
Size: 13 3/8"'
Wt.&Thrd: 48#
Grade: H40 8rd
Set @: 296'
Sxs cmt: 300 sx
Circ: 9.5#
TOC: 263'
Hole Size: 17.5

Intermediate Csg
Size: 9-5/8"
Wt.&Thrd: 36#
Grade:
Set @: 2901'
Sxs cmt: 1625 sxs
Circ:
TOC: 263'
Hole Size: 12 1/4"

Plugs

Perf & Sqz	0-100'
Perf & Sqz	300-400'
Perf & Sqz	865-1000'
Perf & Sqz	2733'-2934'
Cmt Plug	3380'-3505'
Cmt Plug	4988' - 5101'
CIBP w/ 7 sx	7350'
CIBP	8015'
CIBP w/ 6 sx	9165'-9200'
CIBP w/ 2 sx	9468'
Drilled Up CIBP	9472'
Top of cut Tbg	9475'
Baker Model D Pkr	9650'

Production Csg
Size: 7"
Wt.&Thrd: 23, 26 &29#
Grade: N-80
Set @: 9843'
Sxs Cmt: 975 sx
Circ: 9 ppg
TOC: 263'
Hole Size: 8-3/4"



PBTD 9808'
TD 9844'

0' - 100'
Perf and sqz 60 sx cmt

300' - 400'
Perf and sqz 45 sx cmt

865' - 1000'
Perf and sqz 45 sx cmt

2733 - 2934'
Perf and sqz 30 sx cmt

3380' - 3505'
Cmt plug
Csg leak 3514-20' Sqzd

4988' - 5101'
Cmt plug
Csg leak 5100-5298' Sqzd

7078' - 7236'
Cmt on CIBP

Devonian (Top @ 7185) [ISOLATED]
7271', 7273', 7286', 7287', 7297', 7306', and 7307' - Aug 1998
Perf and acidized w/ 3000 gals 15% NEFE acid

7373'-7378', 7421-27' (4 1/2" JHPF)- May 1977 [ISOLATED]
perf 7" casing w/ 4, 1/2" JHPF
acidized w/ 6000 gals 15% NE acid, flushed w/ 100 bll of brine water.
8180'-8190' (4 1/2" JHPF)- May1977 [SQUEEZED]
perf 7" casing w/ 4, 1/2" JHPF
acidize each set of new perf w/ 1,500 gals 15% NE acid then squeezed

McKee (Top @ 9325') [ISOLATED]
9236-38', 9276'-78', 9334-36', 9360-62' & 9385'-87' (40 holes)- 4 JHPF-- Apr 1967
acid perf w/ 2900-gals 15% NE acid - Apr 1968
1000 gals Kerosene w/ 5 gals AI-15 7 flushed w/ 30 bbls lease oil - Apr 1968
5000 gals Dowell mud acid w/ 20% Isopropyl alcohol - Jun 1968

Ellenburger [ISOLATED]
9700-50'

KB: 12'
DF: 3304'
GL: 3292'
Spud Date: 11/6/1949
Compl. Date:

History - Highlights

2/1969:	zones shut in: Lower zone (Ellenburger) is not economic production. Ellenburger will be plugged. Upper zone, Mc Kee is producing w/ gas lift equip.
6/1969:	Flow tests
1/1975:	attempted to P & A.
10/1975:	held for water flood response
4/ 1977:	Abandon Teague Simpson & Complete Devonian
2/1981:	circ behind csg
11/1994:	Temporary Abandon
1/1997:	**P &A temp**
9/1/1998	return welll to production
04/2005:	CUT off and removed wellhead, installed dryhole marker P &A

Tubulars - Capacities and Performance
Fish: 2- 7/ 8" @ 9687, pkr @9650' model D

C E LAMUNYON #12

VI. Exhibit C21

API# 30-025-10856
1980 FNL 660 FWL,
Sec 27, T23S, R37E Lea Co., NM

Well Name:	C E LAMUNYON #012				**Lease Type:**	Federal	
Township:	23S	**Range:**	37-E	**Sec:**	27	**Location:**	1980' FNL & 660' FWL
County:	Lea	**State:**	NM	**API:**	30-025-10856	**Formation:**	Teague Devonian

CURRENT

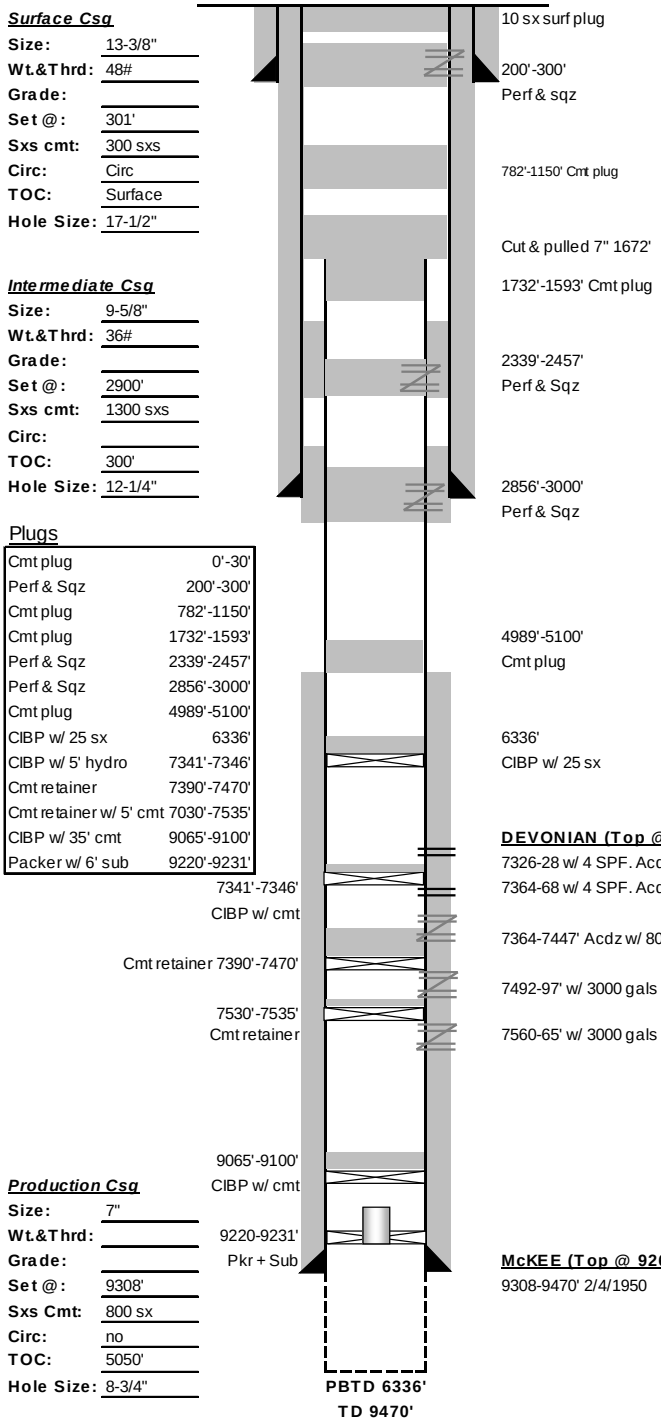
Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 301'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 17-1/2"

Intermediate Csg
Size: 9-5/8"
Wt.&Thrd: 36#
Grade:
Set @: 2900'
Sxs cmt: 1300 sxs
Circ:
TOC: 300'
Hole Size: 12-1/4"

Plugs

Cmt plug	0'-30'
Perf & Sqz	200'-300'
Cmt plug	782'-1150'
Cmt plug	1732'-1593'
Perf & Sqz	2339'-2457'
Perf & Sqz	2856'-3000'
Cmt plug	4989'-5100'
CIBP w/ 25 sx	6336'
CIBP w/ 5' hydro	7341'-7346'
Cmt retainer	7390'-7470'
Cmt retainer w/ 5' cmt	7030'-7535'
CIBP w/ 35' cmt	9065'-9100'
Packer w/ 6' sub	9220'-9231'

Production Csg
Size: 7"
Wt.&Thrd:
Grade:
Set @: 9308'
Sxs Cmt: 800 sx
Circ: no
TOC: 5050'
Hole Size: 8-3/4"



DEVONIAN (Top @ 7200') [ISOLATED]
7326-28 w/ 4 SPF. Acdz w/ 1375 gal 15% 8/1/77
7364-68 w/ 4 SPF. Acdz w/ 1375 gal 15% 8/1/77
7364-7447' Acdz w/ 8000 gals 15% 7/5/77 [SQUEEZED]
7492-97' w/ 3000 gals 15% 6/29/77 [SQUEEZED]
7560-65' w/ 3000 gals of 15% 6/16/77 [SQUEEZED]

McKEE (Top @ 9265') [OPEN HOLE]
9308-9470' 2/4/1950

KB:
DF:
GL: 3299'
Spud Date: 11/6/1949
Compl. Date: 2/4/1950

History - Highlights
8/4/77: Set CIBP @ 9170' w/ 35' cmt

3/24/1993: Acdz w/ 2000 gals 15% HCL at 7364-7326 perfs. Fish in hole RBP @ 7380'

4/27/99: Set CIBP @ 6336' to TA well
6/5/2004: P&A'D

C E LAMUNYON #13

VI. Exhibit C22

API# 30-025-10857
1980 FNL 1980 FWL,
Sec 27, T23S, R37E Lea Co., NM

Well Name: C E LAMUNYON #013 **Lease Type:** Federal
Township: 23S **Range:** 37-E **Sec:** 27 **Location:** 1980' FNL & 1980' FWL
County: Lea **State:** NM **API:** 30-025-10857 **Formation:** Langlie Mattix 7 Rvrs Queen GB

CURRENT

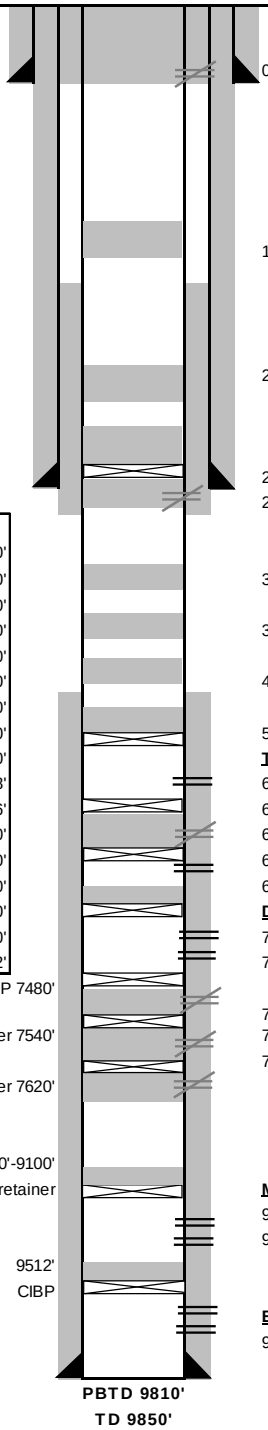
Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 295'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 17-1/4"

Intermediate Csg
Size: 9-5/8"
Wt.&Thrd: 36#
Grade:
Set @: 2900'
Sxs cmt: 1675 sx
Circ:
TOC: 265'
Hole Size: 12-1/4"

Plugs

Perf & Sqz	0'-260'
Cmt plug	1150'-1250'
Cmt plug	2450'-2650'
Cmt retainer w/ 95 sx	2815'-2850'
Perf & Sqz	2950'
Cmt plug	3180'-3480'
Cmt plug	3740'-3940'
Cmt plug	4950'-5250'
CIBP w/ 40 sx	5950'-6200'
Cmt retainer	6378'
RBP	6486'
CIBP w/ 35' cmt	7165'-7200'
CIBP	7480'
Cmt retainer	7535'-7540'
Cmt retainer	7620'
Cmt retainer	9000'-9100'
CIBP w/ 2 sx	9512'

Production Csg
Size: 7"
Wt.&Thrd: 23,26 & 29#
Grade:
Set @: 9844'
Sxs Cmt: 975 sx
Circ:
TOC: 5630'
Hole Size: 8-3/4"



0'-260' Perf & Sqz
1150-1250' Cmt plug
2450-2650' Cmt plug
2815-2850' Cmt retainer
2950' Perf & Sqz
3180-3480' Cmt plug
3740-3940' Cmt plug
4950-5250' Cmt plug
5950-6200' CIBP

PBTD 9810'
TD 9850'

KB:
DF:
GL: 3284'
Spud Date: 12/7/1950
Compl. Date: 1/6/1951

History - Highlights

11/26/1968: Initial injection 504 bbls water in 24 hours at 975#
8/13/1981: Abandon Lower Tubb & Reperf
Found hole in casing at 4305'. Set cmt retainer at 4229'.
Pump cmt on top of cmt retainer and dump 1/2 barrel cmt slurry. Dill cmt retainer and cmt to 4309'
Perf 6242-44', 6268-70', 6288-90', 6304-06', 6325-27', 5345-47' w/ two 1/2" burless JHPF (24 holes)
Installed electric motor. Repaired flow line leak
1968-1977: injector. Returned to prod after
9/4/1992: P&A'D

TUBB/DRINKARD
6242'-6345' w/ 2400 gal 20% 8/8/81
6378' Cmt retainer
6419-6474' w/ 400 gal acid per set of perfs 12/22/1980 [SQUEEZED]
6486' RBP
6494-6622' w/ 400 gal acid per set of perfs 12/22/1980 [BELOW RBP]

DEVONIAN (Top @ 7240') [ISOLATED]
7238-7302' acidize and frac 6/23/80 [BELOW CIBP]
7438-7450' w/ 3100 gals 15% 6/9/1977 [BELOW CIBP]

7500-7510 w/ 3100 gals 15% 6/4/77 [SQUEEZED]
7565-7575 w/ 3100 gals 15% 5/29/77 [SQUEEZED]
7655-7665' w/ 3000 gal 15%, 4 SPF 5/24/77 [SQUEEZED]

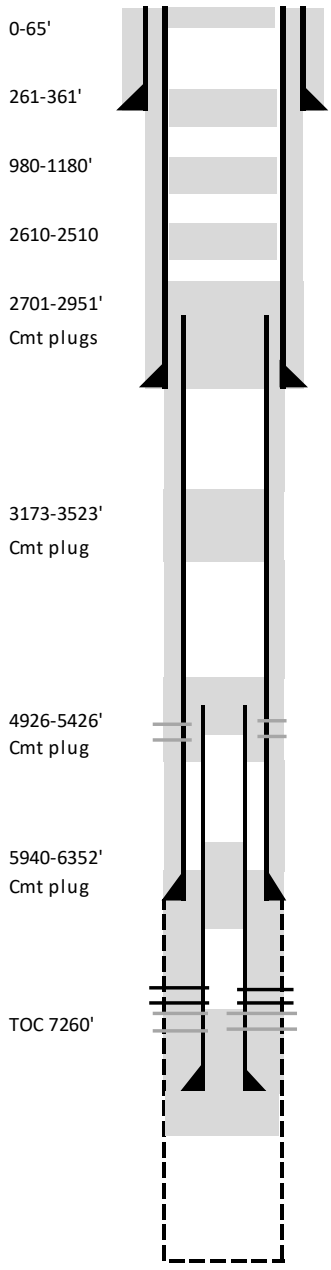
MCKEE (Top @ 8910')
9226'-9379' w/ 2500 gal 15% on 10/1968 [BELOW RETAINER]
9212-28, 9250-66, 9308-36 5/27/50

Ellenburger (Top @ 9687') [ISOLATED]
9710-9750' 1/6/51

C E LAMUNYON #16

VI. Exhibit C23

API# 30-025-10858
1980 FNL 1980 FEL,
Sec 27, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	311'	13 3/8" 48# H-40 SS 350 sx, circ	12.25 inch
Intermediate	2900'	9 5/8" 36# J-55 SS 1625 sx	11.00 inch

PLUGGED

PERFORATIONS:

12/23/51: 3473-3555 OH Behind pipe
11/15/69: Blinebry 5384-5796' Squeezed
4/1/78: Devonian 7452-56' Squeezed
9/14/78: Devonian 7343-7401' Below plugs
9/7/51: 9403-10148 OH

Liner
6302' 7", 23#, 26#, 29# N-80 SS
7500 sx
Top of liner 2751'

Liner
7900' 4 1/2"
575 sx
Top of liner 5026'

TD = 10,165'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2560'	SAN ANDRES		TUBB	5990'
7 RIVERS		GLORIETA	4975'	DRINKARD	
QUEEN	3295'	PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	7350'

History

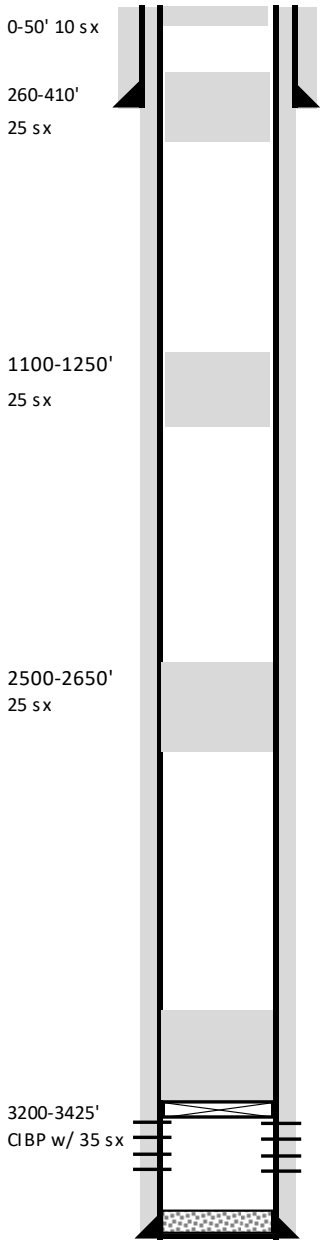
5/25/1951	Spud
9/7/1951	DST 9403-10148, no shows. Plug back to 3600'
12/23/1951	Perf 3473-3555'. Stim w/ 425 qts SOWE #1 explisive
11/15/1969	Ran 7" liner 2751-6302'. Perf 5384-5796'. Treat w/ 7000 gal 7.5%, 63,000# 20/40
4/1/1978	Squeeze 5384-5796'. Clean out to 7900'. Run 4.5" liner 5026-7900'. Perf 7452-56'. Treat w/ 2000 gal 15%
9/14/1978	Squeeze 7452-56'. Perf Devonian 7343-7401'. Treat w/ 5200 gal 15%,
9/17/1992	Plug well

Pumping Unit	SPM	Stroke Length

C E LAMUNYON #19

VI. Exhibit C24

API# 30-025-10859
1980 FNL 660 FEL,
Sec 27, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	335'	9 5/8" 32.3# 8rd 375 sx	12.25 inch
Prod	3580'	7" 20# 8rd 2000 sx	

TD = 3580

PLUGGED

PERFORATIONS:

2/17/55: 3478'-3564' Below plugs

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

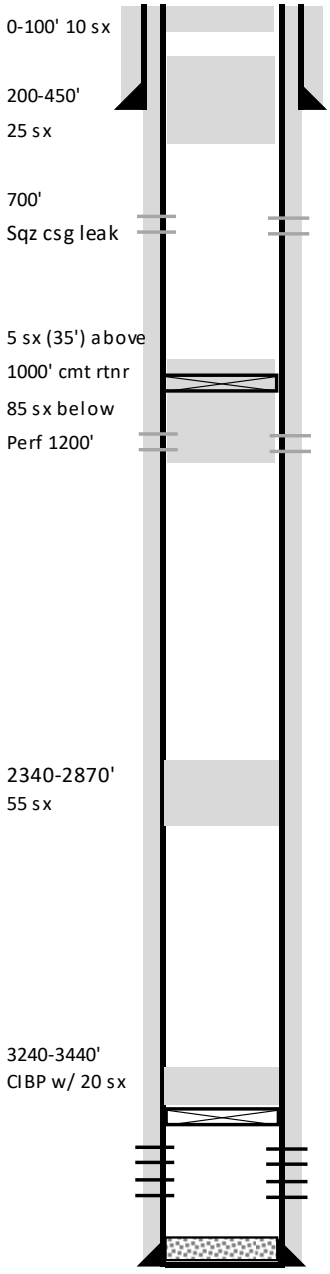
2/4/1955	Spud
2/17/1955	Perf 3478-3564'. No stimulation listed
2/5/1976	Plugged

Pumping Unit	SPM	Stroke Length

LAMUNYON-FED C 1

VI. Exhibit C25

API# 30-025-10860
660 FNL 1980 FEL,
Sec 27, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
338'	10 3/4" 32.75# J-55 225 sx circ	12.25 inch

PLUGGED

PERFORATIONS:

10/8/59: Penrose 3518-3554', 4 SPF

Prod	
3669'	5 1/2" 14# J-55 300 sx

TD = 3675'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2538'	SAN ANDRES		TUBB	
7 RIVERS	2810'	GLORIETA		DRINKARD	
QUEEN	3324'	PADDOCK		ABO	
PENROSE	3518'	BLINBRY		DEVONIAN	

History

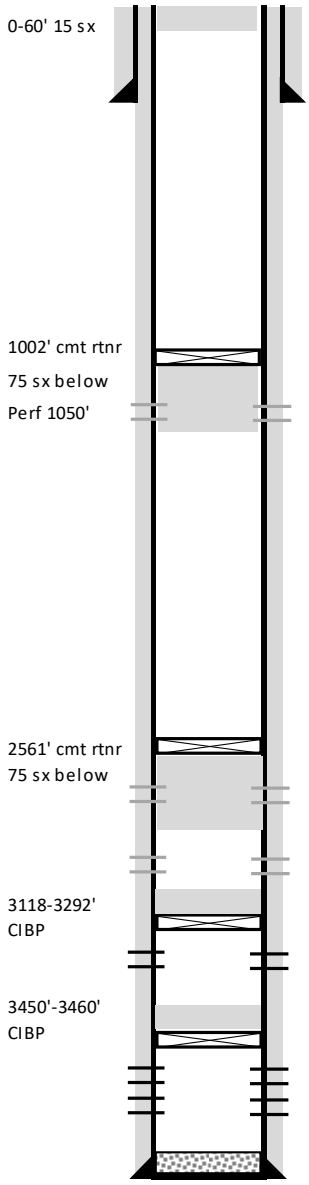
9/28/1959	Spud
10/8/1959	Perf Penrose 3518-27, 3549-54 w/ 4 SPF. Frac w/ 45,000# sand
5/27/1983	Set CIBP @ 3440' to TA well
10/9/1983	Squeeze csg leak @ 700' w/ 150 sx
9/9/1992	Plug and Abandon

Pumping Unit	SPM	Stroke Length

LAMUNYON C FEDERAL 2

VI. Exhibit C26

API# 30-025-10861
660 FNL 990 FEL,
Sec 27, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
324'	10 3/4" 32.75# 225 sx circ	12.25 inch

PLUGGED

PERFORATIONS:

3/31/79: 2615-2837' Squeezed
10/5/78: 2869-3028' Squeezed
10/5/78: 3118-3292' Below BP
10/22/59: 3578-3590' Below BP

Prod
3680' 5 1/2" 14# 300 sx

TD = 3678'

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2614'	SAN ANDRES		TUBB	
7 RIVERS	2863'	GLORIETA		DRINKARD	
QUEEN	3385'	PADDOCK		ABO	
PENROSE	3497'	BLINBRY		DEVONIAN	

History

10/11/1959	Spud
10/22/1959	Perf 3578-81, 3583-90. Frac w/ 21,000# sand
10/5/1978	Set CIBP @ 3460'. Perf Jalmat 3118-3292'. Not economic. Set CIBP @ 3055'. Perf Jalmat 2869-3028'. 1500 gal 15%
3/31/1979	Squeze Jalmat 2869-3028. Perf upper Jalmat 2615-2837' Treat w/ 1750 gal 15%
4/2/1981	Plugged and Abandonded well

Pumping Unit	SPM	Stroke Length

History

10/11/1959	Spud
10/22/1959	Perf 3578-81, 3583-90. Frac w/ 21,000# sand
11/29/1978	Set CIBP @ 3460'. Perf Jalmat 3118-20, 3154-56, 3172-74, 3211-13, 3236-38, 3270-72, 3290-92'. Treat w/ 2000 gal 15% and 35,000# 20/40 sand. No commercial prod. Set CIBP @ 3055'. Perf Jalmat 2869-714, 2902-04, 2943-45, 2970-72, 2995-97, 3026-28'. Acidize w/ 1500 gal 15%
3/31/1979	Squeze Jalmat 2869-3028. Perf upper Jalmat 2615-17, 2665-67, 2689-91, 2719-21, 2762-64, 2798-2800, 2835-2837'. Treat w/ 250 gal 15% per zone
4/2/1981	Plugged and Abandonded well

C E LAMUNYON FEDERAL 6

VI. Exhibit C27

API# 30-025-10863
557 FEL 770 FNL,
Sec 28, T23S, R37E Lea Co., NM

Well Name:	C E LAMUNYON #006			**Lease No:**	NMLC030187	**Lease Type:**	Federal
Township:	23S	**Range:**	37-E	**Sec:**	28	**Location:**	766' FNL & 554' FEL
County:	Lea	**State:**	NM	**API:**	30-025-10863	**Formation:**	Langlie Mattix 7 Rvrs Queen GB

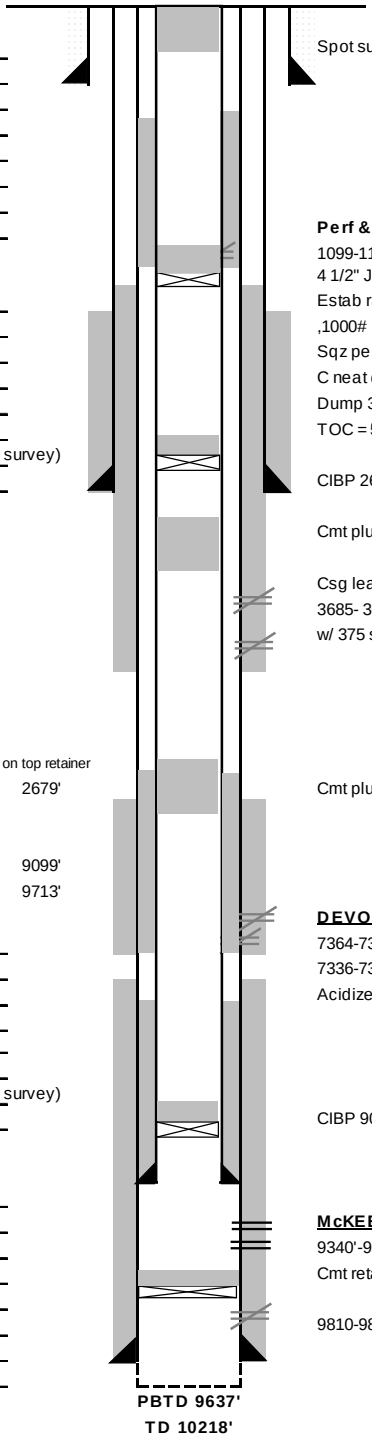
CURRENT

Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 307'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 16"

Intermediate Csg
Size: 9-5/8"
Wt.&Thrd: 36#
Grade:
Set @: 2919'
Sxs cmt: 1300 sxs
Circ:
TOC: 1645' (temp survey)
Hole Size: 12-1/4"

Production Csg
Size: 7"
Wt.&Thrd: 23 & 26#
Grade:
Set @: 10185'
Sxs Cmt: 575 sxs
Circ:
TOC: 7410' (temp survey)
Hole Size: 8-3/4"

Production Liner
Size: 5"
Wt.&Thrd: 15.5# 8 rd
Grade: J-55 SS
Set @: 2680'-9185'
Sxs Cmt: 550 sx
Circ:
TOC:
Hole Size:



Spot surf plug 60'

Perf & Sqz 1099-1101' w/ 4 1/2" JHPF Estab rate @ 3 1/2 BPM ,1000# Sqz perfs w/ 400 sx class C neat @ 1000# Dump 30' cmt on cmt ret TOC = 570'

CIBP 2679'

Cmt plug 3050'

Csg leaks 3562-393' & 3685- 3695' sqzd w/ 375 sx

Spot surf plug @ 60'
Perf & Sqz 1099-1101', 30' cmt on top retainer
CIBP w/ 35' cmt on top 2679'
Cmt plug 3050-3150'
Cmt plug 6050-6150'
CIBP w/ 35' cmt on top 9099'
Cmt Retainer w/ 76' cmt 9713'

Cmt plug 6050'

DEVONIAN (Top @ 7200') [ISOLATED]
7364-7389 sqzd w/ 250 sx
7336-7342 perf 5" liner and 7" casing w/ 2-1/2" JHPF. Sqzd w/ 50 sx
Acidize 4000 gals mod 202 acid 25000 gals gel water containing 3/4"

CIBP 9099'

McKEE (Top @ 9265') [ISOLATED]
9340'-9510' isolated w/ cmt ret
Cmt retainer 9637'

9810-9820 sqzd w/ 50 sx

PBTD 9637'
TD 10218'

KB:
DF:
GL: 3282'
Spud Date: 10/6/1947
Compl. Date: 3/23/1948

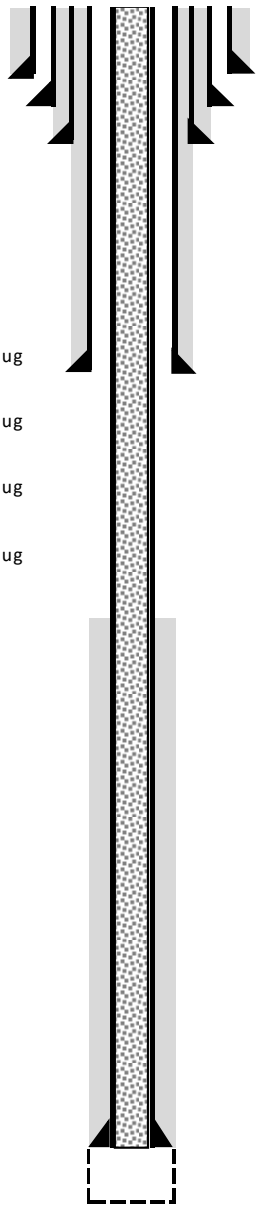
History - Highlights

1967-11: Convert to Injection for McKEE Waterflood, Start Inj 11/13/1967
1/2/1968: Squeezed casing leaks 3562-3593 w/ 375 sx cmt
8/22/1977: Failure to recomplete in North Teague Devonian. Acidize 7382-87' w/ 6000 gals 15% NEA acid. Frac perfs 733-42 w/ 25000 gals gelled water containing 3/4" to 1/2# 20-40 spc. Gas lift GOR negligible
02/1948: Coring report: 26' gray fine to medium tight dolomite Same Fracturing in upper 16'
05/06/1978: Convert to SWD well
10/1979: Acdz inhibited w/ 3000 gals NE Frac perf 9340-9510' w/ 8500#. 20-
12/1979:
40 sd & 356 gelle w/ 3/4# 20-40 SPG. Inject 721 BW/D 2000 gal frac
1800# TP
1/4/1984: P&A'D

LAMUNYON 1

VI. Exhibit C28

API# 30-025-10864
660 FNL 660 FEL,
Sec 28, T23S, R37E Lea Co., NM



	Set Depth	Csg Details	Hole Size
Surface	125'	20" 90# 8rd 50 sx	24.00 inch
Intermediate	178'	15 1/2" 70# 8rd Landed	17.50 inch
Intermediate 2	443'	13 3/8" 54.4# 8rd 175 sx	14.50 inch
Intermediate 3	1161'	8 5/8" 32# 8 rd 325 sx	11.00 inch
Prod	3524'	6" 16# 10 rd 200 sx	7.88 inch

TD = 3666'

PLUGGED

PERFORATIONS:

12/31/37: OH 3524-3666'

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

12/12/1933	Spud to 539'
12/31/1937	Completed drilling
3/9/1938	Intention to plug filed. No plugging report

Pumping Unit	SPM	Stroke Length

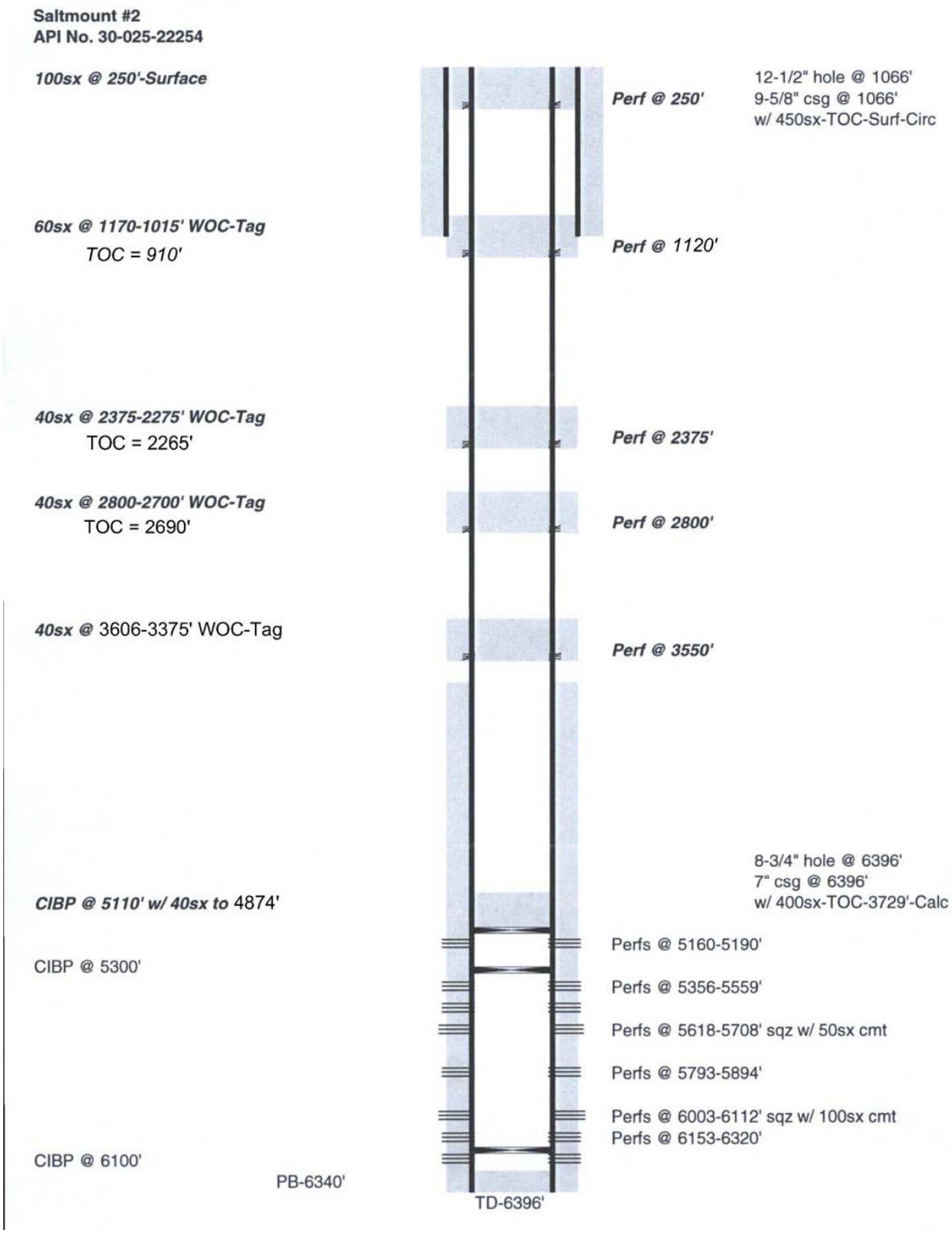
History

12/12/1933	Spud
12/31/1937	Completed drilling
3/9/1938	Intention to plug filed. No plugging report

SALTMOUNT #002

VI. Exhibit C29

API# 30-025-22254
660 FSL 1980 FEL,
Sec 21, T23S, R37E Lea Co., NM

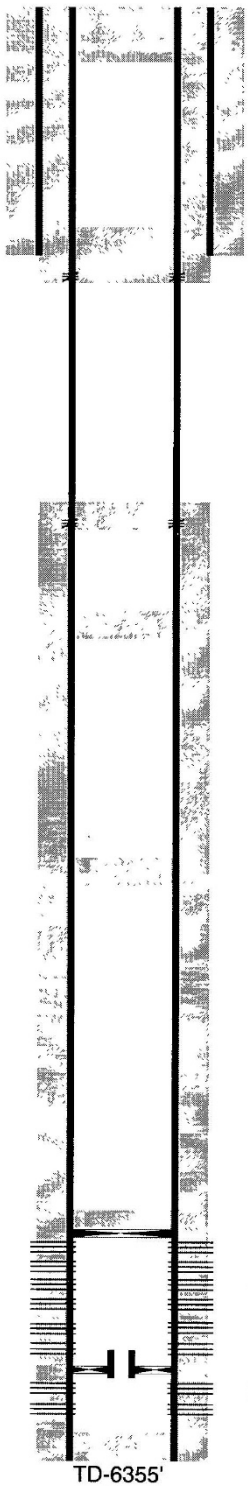


E C HILL B #002

VI. Exhibit C30

API# 30-025-22337
990 FSL 1650 FWL,
Sec 27, T23S, R37E Lea Co., NM

E.C. Hill B #2
API No. 30-025-22337



50sx @ 200'-Surface

12-1/4" hole @ 1066'
9-5/8" csg @ 1066'
w/ 450sx-TOC-Surf-Circ

210sx @ 1116-1016' WOC-Tag
TOC = 1101'

Perf @ 1116'

45sx @ 2465-2365' WOC-Tag
TOC = 2204'

Perf @ 2465'

30sx @ 2800-2700'
TOC = 2626'

30sx @ 3800-3700'
TOC = 3626'

8-3/4" hole @ 6355'
7" csg @ 6355'
w/ 550sx-TOC-2330'-CBL

CIBP @ 5308' w/ 25sx
TOC = 5159'

Perfs @ 5365-5866'

7/77-Pkr @ 5950' w/ tbg & tail pipe

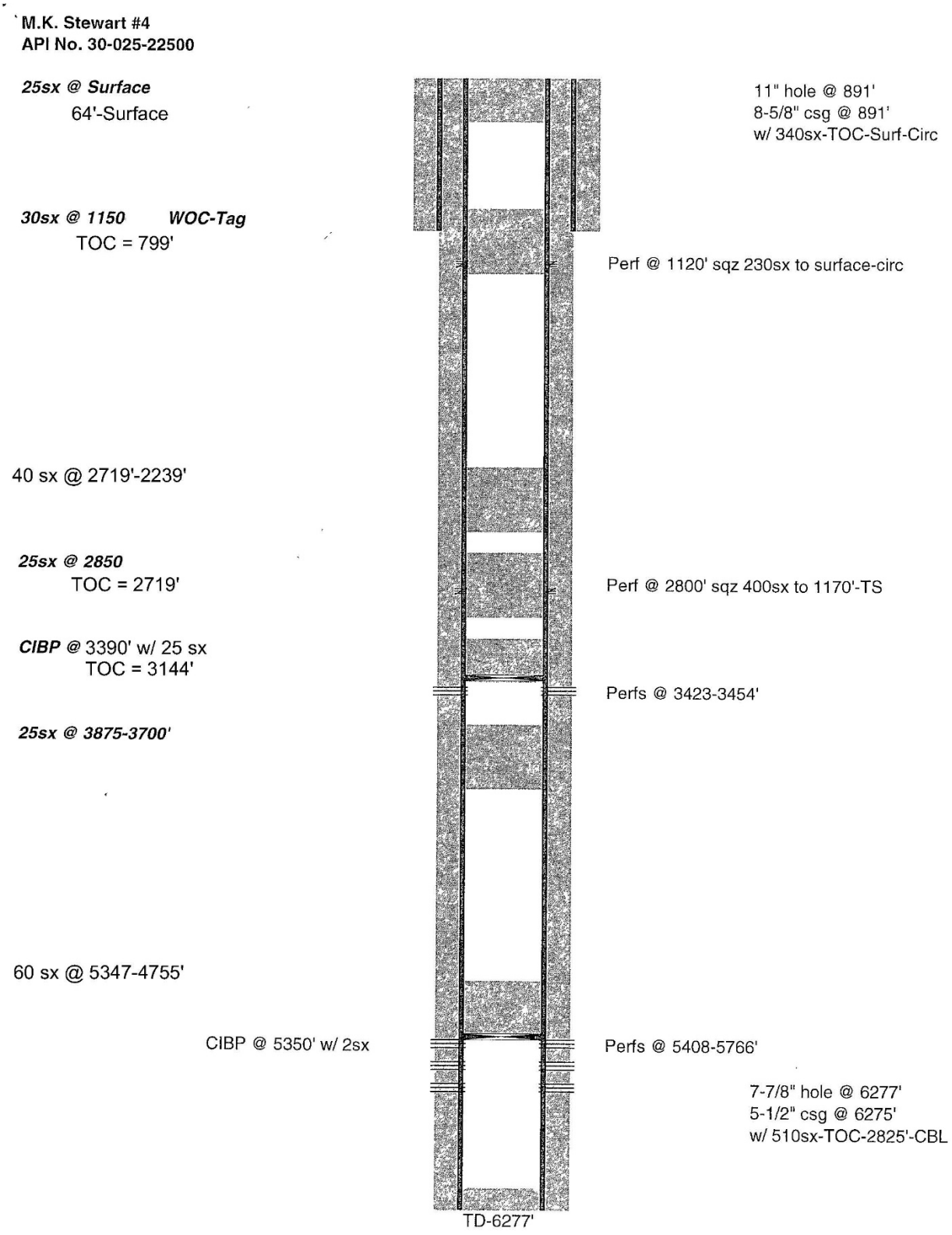
Perfs @ 6039-6211'

TD-6355'

M K STEWART #004

VI. Exhibit C31

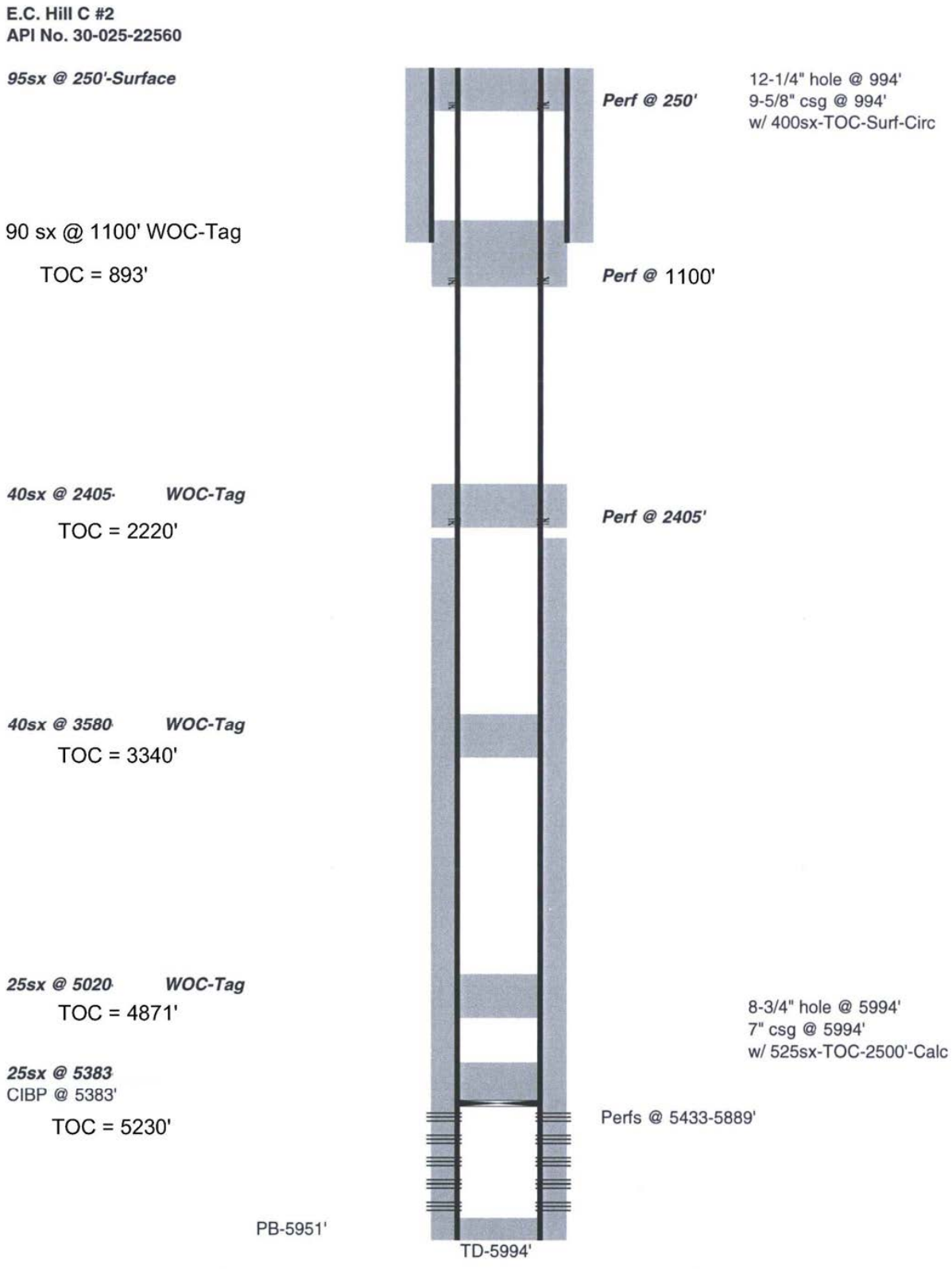
API# 30-025-22500
1980 FSL 660 FEL,
Sec 28, T23S, R37E Lea Co., NM



E C HILL C #002

VI. Exhibit C32

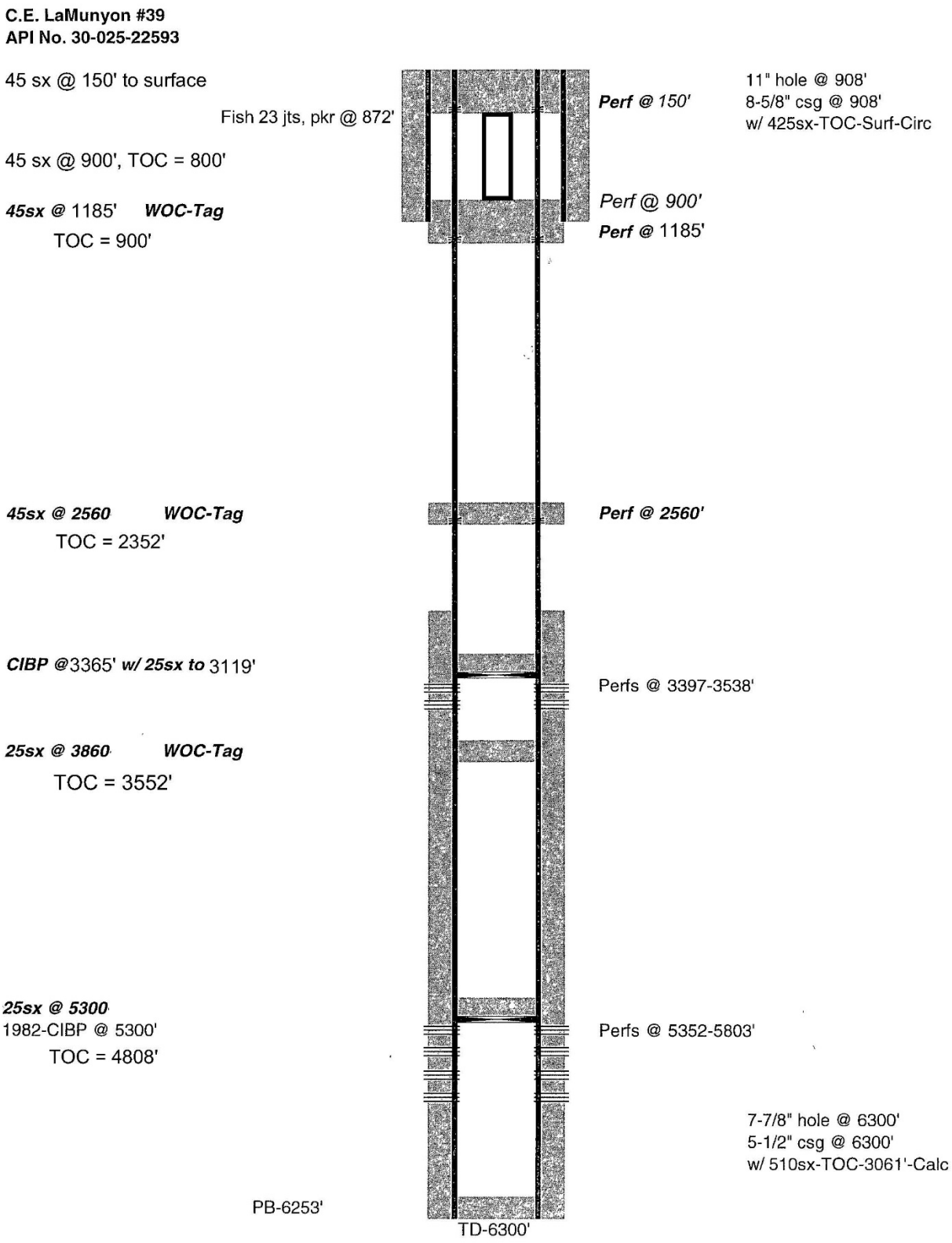
API# 30-025-22560
2310 FSL 330 FWL,
Sec 27, T23S, R37E Lea Co., NM



C E LAMUNYON #039

VI. Exhibit C33

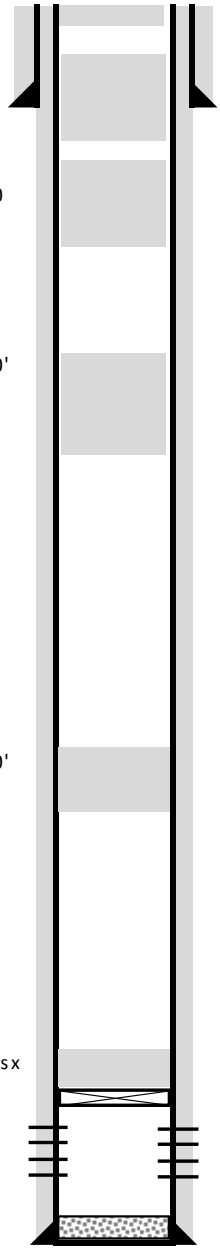
API# 30-025-22593
460 FNL 1980 FWL,
Sec 27, T23S, R37E Lea Co., NM



C E LAMUNYON #047

VI. Exhibit C34

API# 30-025-26067
2180 FNL 560 FWL,
Sec 22, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
1097'	8 5/8" 24#	12.25 inch
	500 sx, circ	

PLUGGED

PERFORATIONS:

12/20/78: Devonian 7317-7368' Below CIBP

Prod	
7500'	5 1/2" 15.50#
	1050 sx, circ

TD = 7500'

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES	4128'	TUBB	5980'
7 RIVERS	2908'	GLORIETA	4900'	DRINKARD	6224'
QUEEN	3382'	PADDOCK		ABO	6494'
PENROSE		BLINBRY	5300'	DEVONIAN	7306'

History

11/28/1978	Spud
12/20/1978	Perf Devonian 7317-7368'. Treat w/ 950 gal 15%
4/27/1999	Set CIBP @ 7267'
7/8/2002	Plugged

Pumping Unit	SPM	Stroke Length

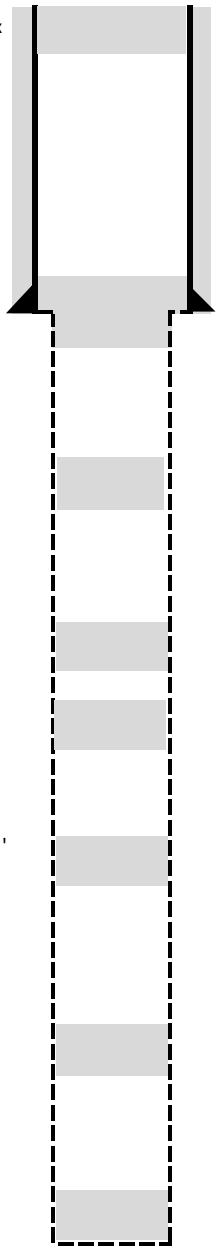
History

11/28/1978	Spud
12/20/1978	Perf 7317-20, 7455-58, 7365-68 w/ 2 SPF. Treat w/ 950 gal 15%
4/27/1999	Set CIBP @ 7267'
7/8/2002	Plugged

SALTMOUNT 1

VI. Exhibit C35

API# 30-025-26945
990 FSL 330 FEL,
Sec 21, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
1057'	8 5/8" 23# 450 sx, circ	12.75 inch
Prod		
7384'	None	7.88 inch

TD = 7384'

PLUGGED

PERFORATIONS:

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

7/27/1980	Spud. Set surf csg. No prod csg
7/30/1980	Plugged and Abandoned well

Pumping Unit	SPM	Stroke Length

History

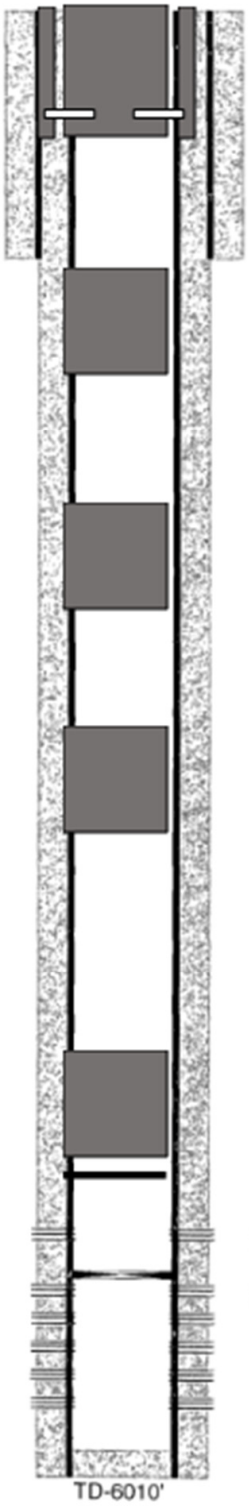
7/27/1980	Spud. Set surf csg. No shows through pay, did not set prod csg
7/30/1980	Plugged and Abandoned well

E C HILL A #006

VI. Exhibit C36

API# 30-025-33324
2310 FEL 330 FSL,
Sec 27, T23S, R37E Lea Co., NM

OXY USA Inc. - Current
E.C. Hill A #6
API No. 30-025-33324



12-1/4" hole @ 1098'
8-5/8" csg @ 1098'
w/ 600sx-TOC-Surf-Circ

3/14 Perf @ 250'

3/14 45sx @ 300'-Circ to Surf

3/14 40sx @ 1165'-876'

3/14 45sx 2803'-2362'

3/14 40sx @ 3811'-3433'

3/14 35s @ 5077'-4725'

3/14 35sx @ 5077'-4725'

3/14 CIBP @ 5077'

2/00-CIBP @ 5250'

HOBBS OCD

JUN 2 8 2013

RECEIVED

Perfs @ 5127-5150'

Perfs @ 5321-5815'

7-7/8" hole @ 6010'
5-1/2" csg @ 6010'
w/ 1410sx-TOC-Surf-Circ

TD-6010'

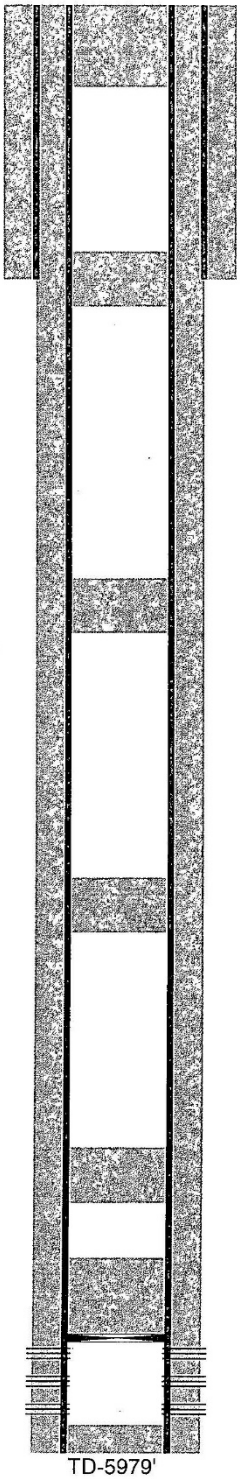
C E LAMUNYON #058

VI. Exhibit C37

API# 30-025-33444
2310 FNL 1340 FEL,
Sec 28, T23S, R37E Lea Co., NM

C.E. LaMunyon #58
API No. 30-025-33444

60sx @ 300'-Surface



11" hole @ 1092'
8-5/8" csg @ 1092'
w/ 635sx-TOC-Surf-Circ

25sx @ 1145' WOC-Tag
TOC = 895'

25sx @ 2540' WOC-Tag
TOC = 2397'

25sx @ 3820' WOC-Tag
TOC = 3586'

25sx @ 4950'
TOC = 4723'

25sx @ 5309'

2/11-CIBP @ 5309'
TOC = 5047'

7-7/8" hole @ 5979'
5-1/2" csg @ 5979'
w/ 1300sx-TOC-Surf-Circ

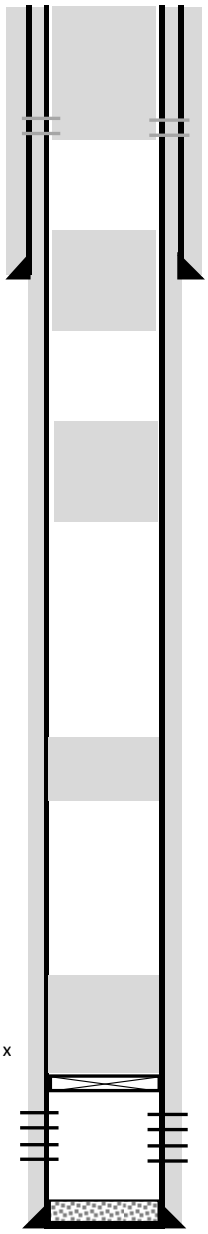
Perfs @ 5395-5889'

TD-5979'

M K STEWART #008

VI. Exhibit C38

API# 30-025-33447
1340 FSL 330 FEL,
Sec 28, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
1081'	8 5/8", 24# 600 sx, circ	11.00 inch

PLUGGED

PERFORATIONS:

7/8/96: 5410-5851', 4 SPF Under plugs

Prod	
5975'	5 1/2" 15.50# 1300 sx, circ

TD = 5977'

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES	2570'	SAN ANDRES	3822'	TUBB	
7 RIVERS	2820'	GLORIETA		DRINKARD	
QUEEN	3362'	PADDOCK	4963'	ABO	
GRAYBURG	3587'	BLINBRY	5331'	DEVONIAN	

History

6/21/1996	Spud
7/8/1996	Perf 5410-5851 w/ 4 SPF. Treat w/ 4900 gal 15%, 227,000# 16/30 Ottawa
1/18/2018	Plug and Abandon well

Pumping Unit	SPM	Stroke Length

History

6/21/1996	Spud
7/8/1996	Perf 5410, 22, 44, 52, 66, 84, 94, 5507, 20, 46, 56, 76, 90, 5600, 64, 82, 98, 5708, 43, 58, 80, 95, 5837, 5851, 4 SPF. Treat w/ 4900 gal 15%, 227,000# 16/30 Ottawa
1/18/2018	Plug and Abandon well

E C HILL B #6

VI. Exhibit C39

API# 30-025-33448
1340 FSL 2310 FWL,
Sec 27, T23S, R37E Lea Co., NM

E.C. Hill B #6
API No. 30-025-33448

35sx @ 250'-Surface

11" hole @ 1131'
8-5/8" csg @ 1131'
w/ 930sx-TOC-Surf-Circ

25sx @ 1185-1010' WOC-Tag

TOC = 1015'

40sx @ 2760-2475' WOC-Tag

TOC = 2352'

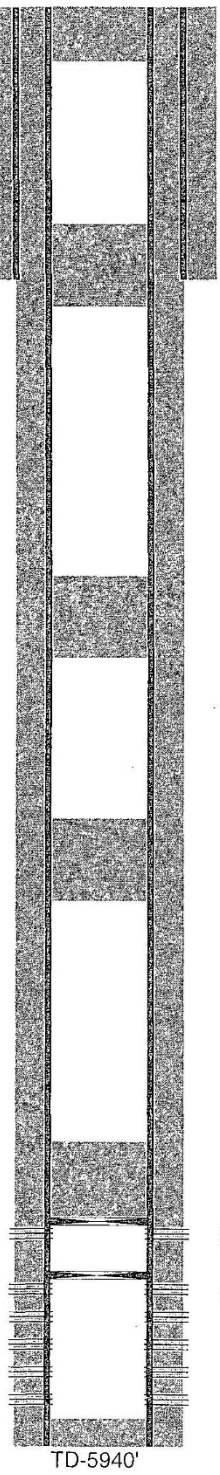
40sx @ 3780-3500' WOC-Tag

TOC = 3355'

CIBP @ 5100' w/ 40sx to 4820' WOC-Tag

TOC = 4686'

11/99-CIBP @ 5285'



Perf @ 5149-5164'

Perf @ 5331-5831'

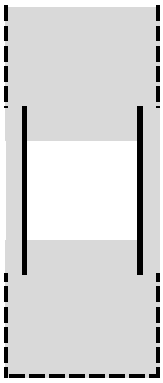
7-7/8" hole @ 5940'
5-1/2" csg @ 5940'
w/ 1510sx-TOC-Surf-Circ

TD-5940'

C E LAMUNYON #063

VI. Exhibit C40

API# 30-025-33960
1400 FNL 1340 FWL,
Sec 27, T23S, R37E Lea Co., NM



Set Depth	Csg Details	Hole Size
Surface		
762'	8 5/8" 20# (9 jts)	11.00 inch
	Top of fish = 394'	
TD = 1005'		

PLUGGED

PERFORATIONS:

Tubing Details: **Run Date:**

Description	Qty	Length	Depth

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA		DRINKARD	
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY		DEVONIAN	

History

7/21/1997	Spud
7/24/1997	Plug well

Pumping Unit	SPM	Stroke Length

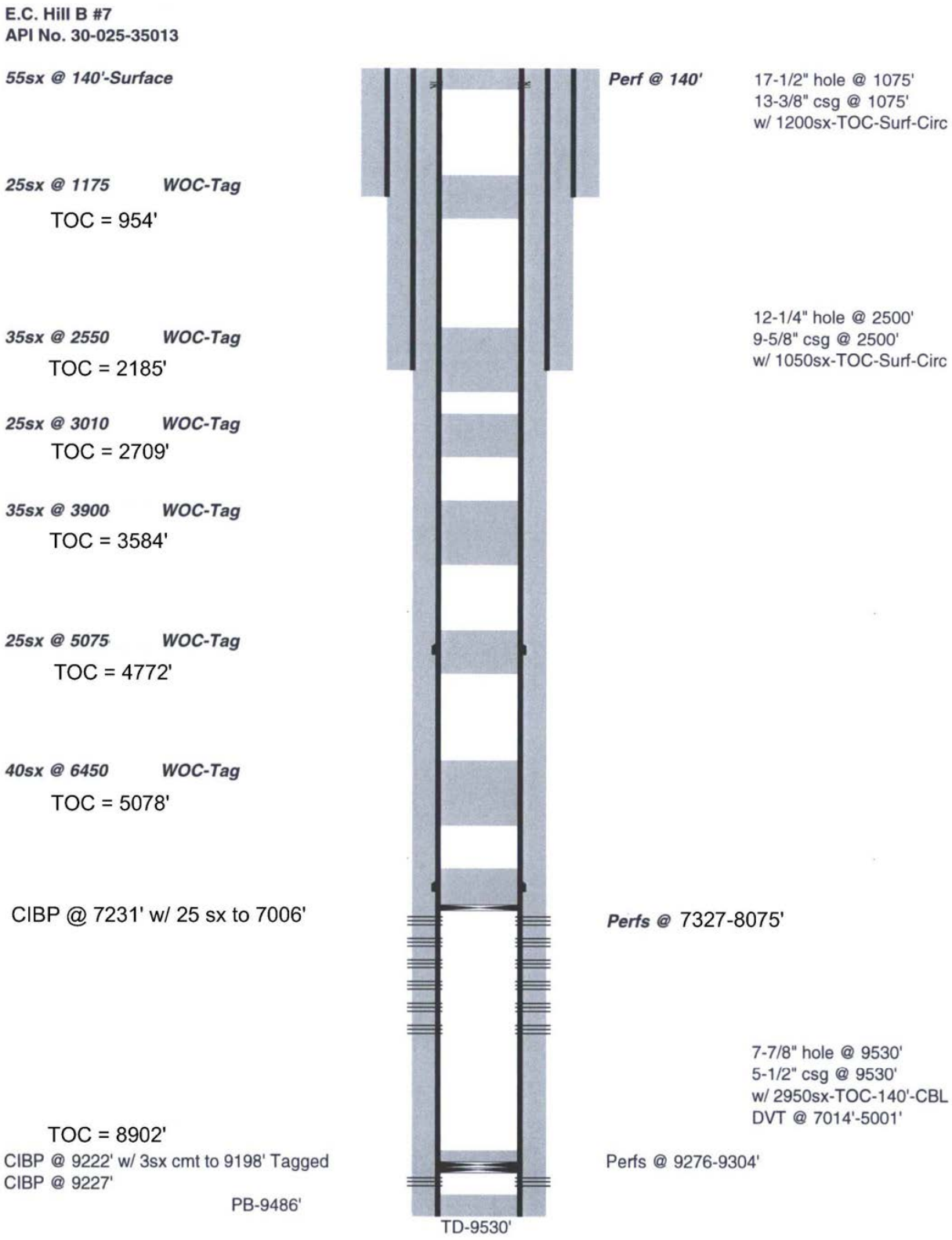
History

7/21/1997	Spud
7/24/1997	Plug well

E C HILL B #007

VI. Exhibit C41

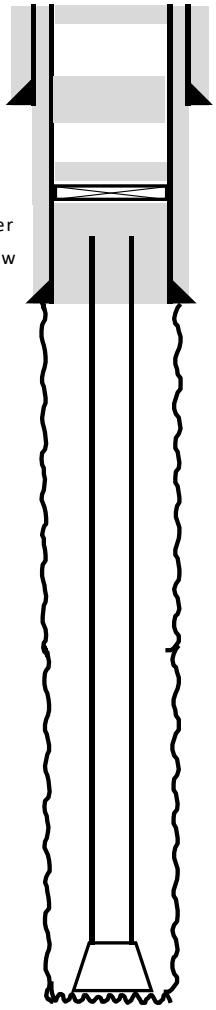
API# 30-025-35013
990 FSL 2290 FWL,
Sec 27, T23S, R37E Lea Co., NM



LAMUNYON C E 71

VI. Exhibit C42

API# 30-025-35058
2310 FNL 1310 FWL,
Sec 27, T23S, R37E Lea Co., NM



0-50'
Cmt Plug
960-1120'
Cmt plug

1588-1688'
Cmt retainer
225 sx below

	Set Depth	Csg Details	Hole Size
Surface	1060'	13 3/8" 68# K-55 1200 sx, circ	17.50 inch
Intermediate	3000'	8 5/8" 32#, 24# J-55 1370 sx, circ	11.00 inch
Prod	7417'	Drill Pipe Top of DP = 1950'	7.88 inch

TD = 7417'

PLUGGED

PERFORATIONS:

7/6/57: 9181-9323 Below cmt plugs
2/1/53: 9660-9733 Squeezed

Tubing Details: Run Date:

Description	Qty	Length	Depth

Pump Details: Run Date:

Description	Size	Qty	Length	Depth

Pump Description

Formation Tops

YATES		SAN ANDRES		TUBB	5936'
7 RIVERS		GLORIETA	4931'	DRINKARD	6208'
QUEEN		PADDOCK		ABO	
PENROSE		BLINBRY	5308'	DEVONIAN	

History

6/21/2000	Spud
7/9/2000	Csg collaps at 1950' while drilling ahead at 7417' Plugged well

Pumping Unit	SPM	Stroke Length

History

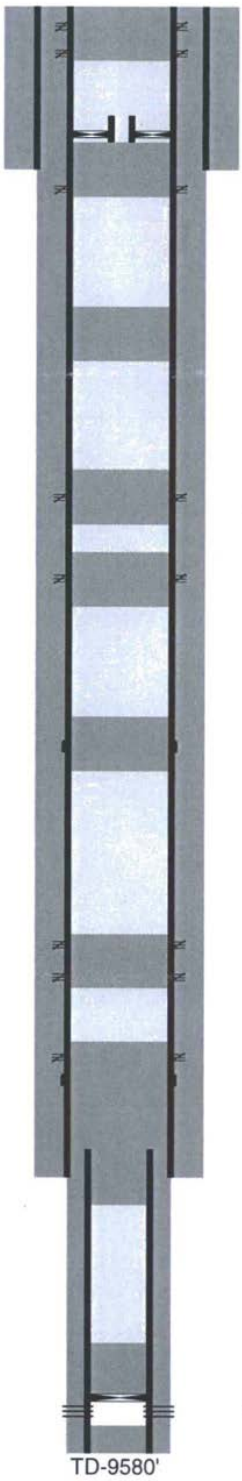
6/21/2000	Spud
7/9/2000	Complete Ellenburger 9660-9733'
7/6/1957	Complete McKee 9181-89, 9231-36, 9245-52, 9287-93, 9304-23', 500 gal acid and 10,000# sand. Squeezed Ellenburger. PBTD = 9490'
1/18/1966	Plugged
3/21/2000	Re-pumped top two plugs

E C HILL C #003

VI. Exhibit C43

API# 30-025-35365
1950 FSL 990 FWL,
Sec 27, T23S, R37E Lea Co., NM

E.C. Hill C #3
API No. 30-025-35365



20sx @ 85'-Surface
80sx @ 250'-85'-Tagged

120sx @ 1200-1032' Tagged

30sx @ 2418-2252' Tagged

30sx @ 3418-3236' Tagged

30sx @ 3870-3728' Tagged

25sx @ 5063-4952' Tagged

45sx @ 6550-6389' Tagged

30sx @ 7353-7157' Tagged

40sx @ 7804-7353' Tagged

8/10-CIBP @ 9358' w/ 25sx cmt to 9130'

Perf @ 60'
Perf @ 250'
17-1/2" hole @ 1110'
13-3/8" csg @ 1110'
w/ 1200sx-TOC-Surf-Circ

Pkr @ 1000' w/ tbg @ 996'

Perf @ 1200'

10/02-Perf @ 3350, 3800, 6400, 6500, 7300'
sqz w/ 10480sx cmt to surf

8-1/2" hole @ 7750'
7" csg @ 7750'
DVT @ 7322' - 5002'
w/ 3875sx - TOC-7500'-CBL

6-1/4" hole @ 9580'
5" liner @ 7552-9575'
w/ 600sx-TOC-7552'-Sqz

Perfs @ 9404-9426'

TD-9580'

C E LAMUNYON #079

VI. Exhibit C44

API# 30-025-35942
1700 FNL 10 FEL,
Sec 21, T23S, R37E Lea Co., NM

C.E. Lamunyon #79
API No. 30-025-35942

65 sx 140'-0'

62 sx @ 300'-140'

25sx @ 1244' ***WOC-Tag***

TOC = 995'

25sx @ 2585-2460' WOC-Tag

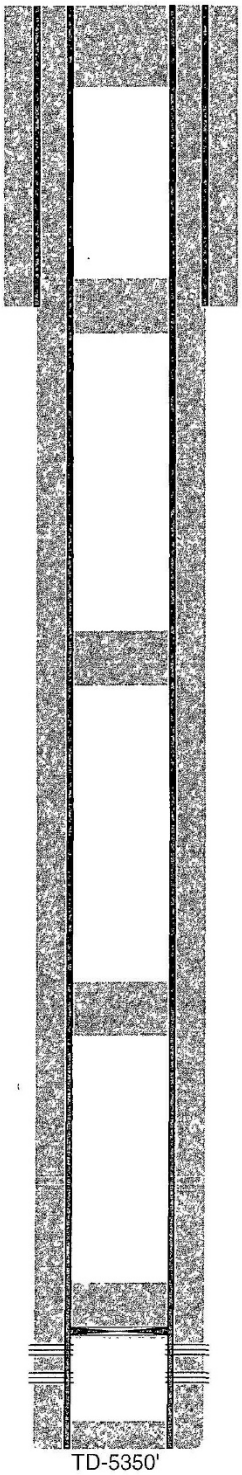
TOC = 2337'

25sx @ 3850-3710' WOC-Tag

TOC = 3609'

CIBP @ 5040' ***w/ 25sx to*** 4885'

Packer @ 5050'



Perf @ 140'

Perf @ 300'

12-1/4" hole @ 1125'
8-5/8" csg @ 1125'
w/ 775sx-TOC-Surf-Circ

7-7/8" hole @ 5350'
5-1/2" csg @ 5350'
w/ 1700sx-TOC-Surf-Circ

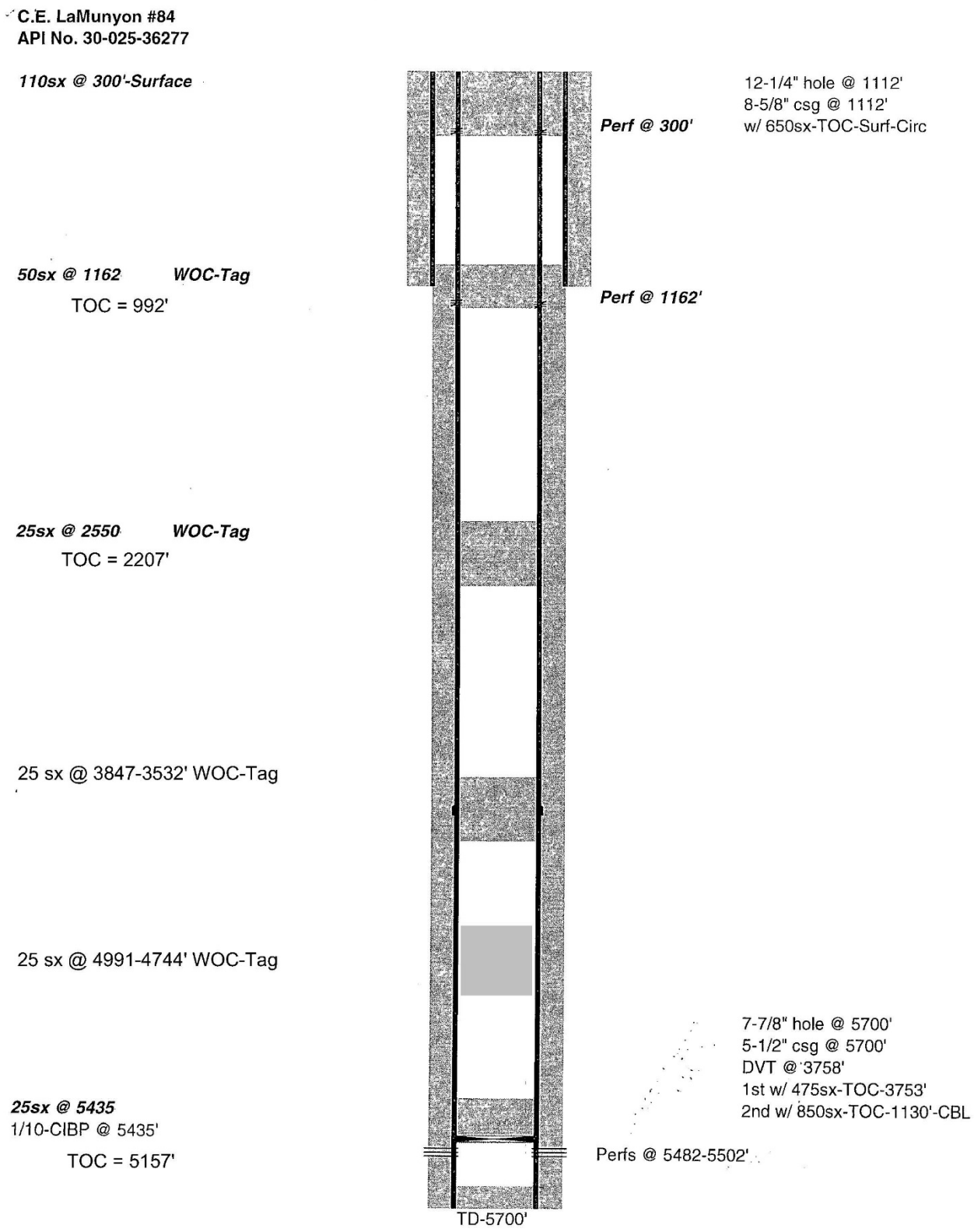
Perfs @ 5122-5214'

TD-5350'

C E LAMUNYON #084

VI. Exhibit C45

API# 30-025-36277
545 FNL 1169 FEL,
Sec 28, T23S, R37E Lea Co., NM



VII. Proposed Injection Operation

1. Average injection rate target will be ~800 bpd. Maximum injection rate will be 1600 bpd. These numbers are based off typical injection rates in nearby Glorieta-Paddock-Blinebry water floods.
2. The system will be a closed system. The injection well will not be made available for commercial disposal purposes.
3. Average injection pressure will be ~950 psi. Maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.2 psi/ft. The proposed injector will have top perforation depths of approximately 4,938' to 5,412' (or 990 psi to 1,080 psi maximum injection pressure, respectively). Pending results of a step rate test, the maximum injection pressure could potentially be increased to a factor of 0.65 psi/ft (or 3,210 psi at 4,938' and 3,520 psi at 5,412').
4. The water source will be produced water from nearby wells and water transfer lines.
5. Injection will be into the Glorieta-Paddock-Blinebry formation, which is immediately productive in the area.

VIII. Geologic Data

The waterflood will be injecting into the Glorieta, Paddock, and Blinebry reservoirs. The portion that will be injected consists mainly of porous dolomites interbedded with tight dolomites and anhydrites. The reservoir quality rocks have average porosities of 12% (Glorieta), 7% (Paddock), and 9% (Blinebry).

Formation Tops Are:

FORMATION	OFFSET TOP DEPTH (MD) C E LAMUNYON #050 30-025-30525	CONTENTS
ALLUVIUM	GL	Fresh Water
RUSTLER	1033'	Anhydrite
TOP SALT	1147'	Salt
YATES	2568'	Gas, Oil, & Water
SEVEN RIVERS	2755'	Gas, Oil, & Water
QUEEN	3261'	Gas, Oil, & Water
GRAYBURG	3531'	Gas, Oil, & Water
SAN ANDRES	3789'	Gas, Oil, & Water
GLORIETA	4940'	Gas, Oil, & Water
BLINEBRY	5298'	Gas, Oil, & Water
TUBB	5930'	Gas, Oil, & Water
Total Depth	5960'	

IX. Proposed Stimulation Program

The injectors will be acidized with about 100 gallons of 15% HCl acid for each foot of perforations and flushed with about 10 bbl of water per foot of perforations. Pumping acid into the Blinebry formation is known to result in lower injection pressures. A sand frac will not be pumped so as to maintain better vertical conformance in the target zone.

X. Logging and Test Data for Wells

The C E LAMUNYON #053 , C E LAMUNYON #057 , C E LAMUNYON #063Y , C E LAMUNYON #064 , C E LAMUNYON #066 , C E LAMUNYON #068 , C E LAMUNYON #76, and SALTMOUNT #003 will be converted to injectors. The well logs for these wells have been submitted to the NMOCD previously except for the C E LAMUNYON #057. See exhibit X. A1 for the log.

Test Data for the above-mentioned wells is as follows:

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
3	30-025-33136	C E LAMUNYON #053	11/16/1995	Blinebry	5394'-5836'	Perf 5394-5836' (range) 4 SPF. Treat w/ 4300 gal 15%. Frac w/ 85,000 gal gel + 250,700# 16/30.	11/19/1995: Flowed 180 BO, 802 MCF, & 142 BW in 24hrs.
3			1/17/1999	Paddock	5157'-5187'	Set CIBP @ 5345'. Perf 5157-5187, 2 SPF. Treat w/ 1000 gal 15%. Frac w/ 38,540 gal + 80,500#. RTP	Results not reported, but there was an uptick in Oil, Gas, & Water production

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
4	30-025-33228	SALTMOUNT #003	2/1/1996	Blinebry	5416'-5877'	Acidized w/3000 gals 15% NEFE HCl. Frac'd w/85,000 gal 40# gel w/65-50% CO2 & 250,700# 16/30 mesh sand.	2/2/1996: Flowed 105 BO, 200 MCF, & 413 BW in 24hrs.

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
7	30-025-33445	C E LAMUNYON #057	9/11/1996	Blinebry	5384'-5808'	Acidized w/2000 gals 15% NEFE HCl. Frac'd w/85,000 gal 40# gel w/70-50% CO2 & 238,514# 16/30 mesh Ottawa sand in formation & 12,952# in casing.	9/19/1996: Flowing 125 BO, 456 MCF, & 53 BW in 24hrs.
7			11/30/1998	Blinebry	5301'-5341'	Set CIBP @ 5355'. Perf & Acidized 5301'-5341' w/4000 gal 15% HCl + 160 BS. Frac'd w/1435 bbls & 82,960# 16/30 Ottawa sand. RTP. The CIBP @ 5355' was pulled sometime befor 8/13/2008 & RTP'd.	RTP'd 12/20/1998. Results not reported, but there was an uptick in Oil, Gas, & Water production.

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
8	30-025-33961	C E LAMUNYON #064	10/7/1997	Blinebry	5384'-5817'	Acidized w/2000 gals 15% NEFE acid & 42# 1" Ball Sealers. Frac'd w/24,000 gal water + 147 tons CO2 & 207,000# sand.	10/13/1997: Flowed 58 BO, 423 MCF, & 22 BW in 24hrs.
8			9/25/1999	Paddock	5157'-5173'	Set CIBP @ 5340'. Perf'd & Acidized 5157'-5173' w/1000 gal 15% HCl. Frac'd w/30,000 gal & 75,000# 16/30 sand. RTP	RTP'd 10/01/1999. Results not reported, but there was an uptick in Oil, Gas, & Water production.

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
9	30-025-34153	C E LAMUNYON #063Y	8/18/1997	Blinebry	5394'-5815'	Acidized w/2463 gals 15% HCl acid. Frac'd w/65,000 gal 40# gel w/70-50% CO2 & 213,400# 16/30 mesh Jordan Sand.	9/18/1997: Flowed 56 BO, 120 MCF, & 10 BW in 24hrs.
9			10/1/1999	Paddock	5170'-5186'	Set CIBP @ 5350'. Perf'd & Acidized 5170'-5186' w/1000 gal 15% HCl. Frac'd w/29,500 gal & 97,000# 16/30 sand. RTP	RTP'd 10/11/1999. Results not reported, but there was an uptick in Oil, Gas, & Water production.
9			11/14/2022	Queen - Grayburg	3267'-3763'	Set CIBP @ 5100'. Perf 3267-3763 w/ 2 SPF. Acidize in 3 stages w/ total of 5000 gals 15% NEFE HCL acid, 1500# rock salt & flush w/ 500 bbls 2% KCL water. RTP.	Results not reported, but there was a slight uptick in Oil, Gas, & Water production

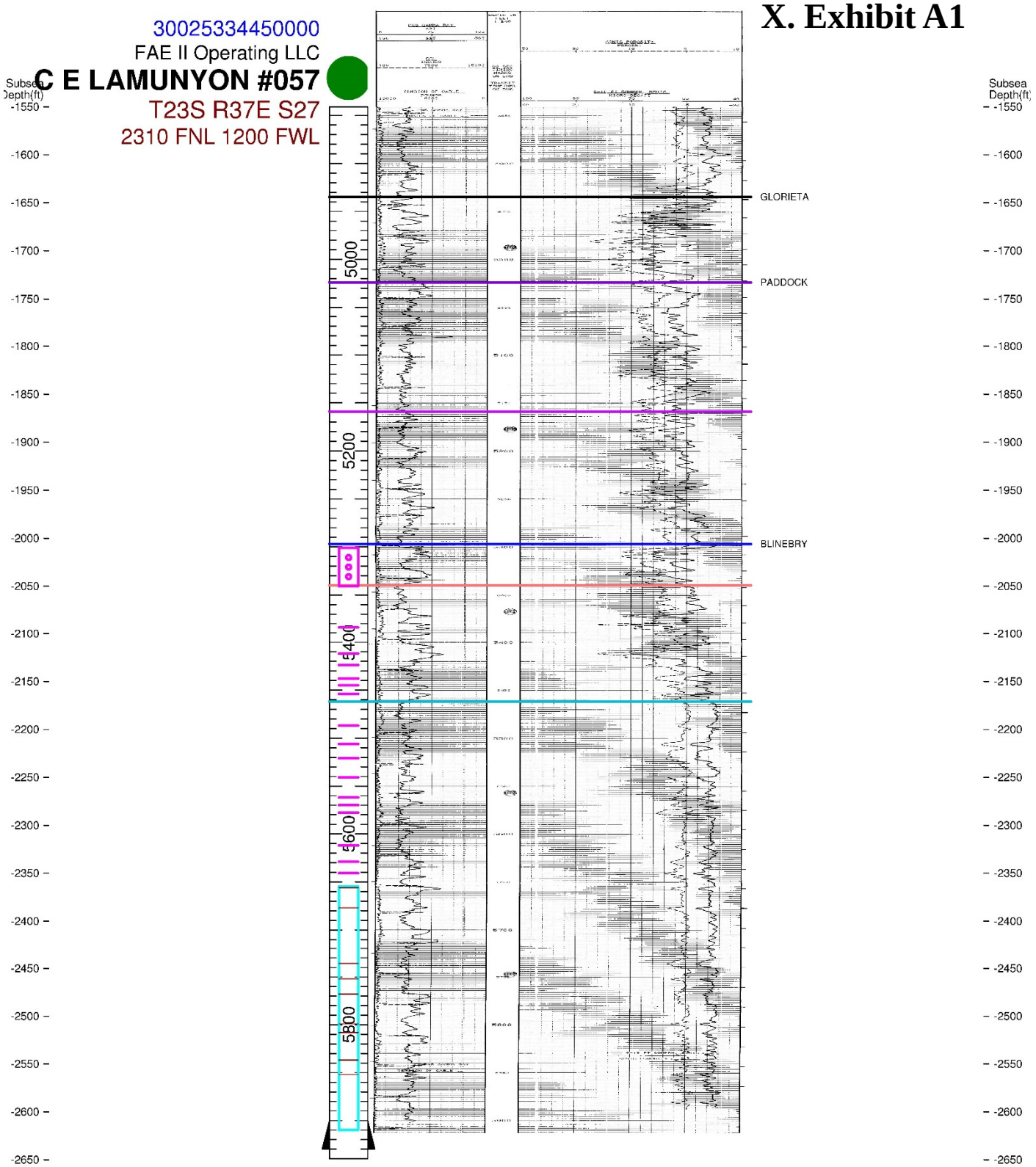
C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
10	30-025-34202	C E LAMUNYON #066	1/4/1998	Blinebry	5425'-5823'	Acidized w/2000 gals 15%NEFE HCl acid. Frac'd w/24,528 gal 40 quality gel & 120,000# 16/30 Jordan Sand.	1/06/1998: Pumped 13 BO, 59 MCF, & 37 BW in 24hrs.
10			9/4/1999	Paddock - Blinebry	5198'-5223'	Set CIBP @ 5375'. Perf'd & Acidized 5198'-5223' w/924 gal 15% HCl. Frac'd w/26,500 gal & 64,500# 16/30 sand. RTP	RTP'd 9/13/1999. Results not reported, but there was an uptick in Oil, Gas, & Water production.
10			7/27/2022	Paddock - Blinebry	5052'-5359'	Tag CIBP @ 5533' and clean out to 5824'. Perf 5052'-5359'. Acidized 5052'-5144' w/2000 gal NEFE acid, 800# salt, flsh w/ 200 bbls fw. Acidize	Results not reported, but there was a slight uptick in Oil, Gas, & Water production

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
11	30-025-34254	C E LAMUNYON #068	4/1/1998	Paddock	5073'-5144'	Acidized perfs 5135'-5144' w/500 gals 15% acid. Acidized perfs 5110'-5116' w/500 gals 15% acid. Acidized perfs 5073'-5086' w/200 gals 15% Acetic Acid. Perfs 5073'-5144' squeezed in 1999.	4/15/1998: Pumped 25 BO, 101 MCF, & 105 BW in 24hrs.
11			6/18/1999	Blinebry	5362'-5396'	Squeezed off perfs 5073'-5144'. Perf'd & Acidized 5362'-5396' w/924 gals 15% HCl acid. Frac'd w/32,500 gals & 78,000# 16/30 Ottawa sand.	RTP'd 6/26/1999. Results not reported, but there was an uptick in Gas production.
11			2/3/2000	Paddock	5165'-5180'	Set CIBP @ 5320'. Perf Lower Paddock 5165-80', 2 SPF Treat w/ 1000 gal 7.5% and 39,060# 16/30 Ottawa. RTP.	RTP'd 2/15/2000. Results not reported, but there was an uptick in Oil, Gas, & Water production.
11			3/2/2022	Paddock - Blinebry	5237'-5851'	Perf'd 5237'-5851'. Acidized 5692'-5851' w/4000 gals 15% NEFE HCl acid, 2 stages of rock salt block mixed w/bw, & flushed w/400 bbls fw. Acidized 5427'-5636' w/5000 gals 15% NEFE HCl acid & 2 diverter stages w/500# rock salt each stage, & flushed w/500 bbls fw. Acidized 5237'-5298' w/3000 gals 15% NEFE HCl acid, 3 stages rock salt mixed w/bw, & flushed w/300 bbls fw.	Results not reported, but there was an uptick in Oil, Gas, & Water production.

C-108 Well	API	WELL LABEL	DATE	Zone	PERF INTERVAL	METHOD	RESULT
13	30-025-35074	C E LAMUNYON #76	11/20/2000	McKee	9320'-9730'	Perf'd & acidized 9320'-9730'. Acidized 9717'-9730' w/500 gals 15% acid. Acidized 9652'-9680' w/1000 gals 15% acid. Acidized 9320'-9340' w/1000 gals 15% acid. Frac'd w/150,000# 16/30 SDC.	11/26/2000: Pumped 364 BO, 168 MCF, & 20 BW in 24hrs.

X. Exhibit A1

30025334450000
FAE II Operating LLC
C E LAMUNYON #057
T23S R37E S27
2310 FNL 1200 FWL



C E LAMUNYON #057
TD : 5,940

HS=1

XI. Chemical Analysis of Fresh Water Wells

According to records from the Office of the State Engineer (Exhibit D1-13) there are 2 water wells, CP 00375 & CP 00480, within the 1 mile radius around the proposed C E LAMUNYON #057 , C E LAMUNYON #063Y , C E LAMUNYON #064 , C E LAMUNYON #066 , and C E LAMUNYON #068. The OSE indicates there is 3 water well locations within 1 mile of C E LAMUNYON #053 and SALTMOUNT #003 (CP 00375, CP 00423, & CP 00480) and 3 wells within 1 mile of the C E LAMUNYON #76 (CP 00375, CP 00480, CP 00096/00110). The CP 00480 is described as producing water from the San Andres Formation for the purpose of secondary recovery. FAE II did not attempt to get a sample. The CP 00375 & CP 00423 are considered "shallow" freshwater producers, but FAE II Operating was unable to obtain samples from them.

FAE II Operating, LLC has obtained water analyses on 2 freshwater samples. The first was from the E C HILL FEDERAL #7 (API: 30-025-10970) water supply well, also known as CP 00096/00110. This well was plugged back and perfed in the Santa Rosa Formation during 1965. This location is approximately 0.97 miles Southeast of the C E LAMUNYON #76 . The second water sample was taken about 0.4 miles Southeast of the C E LAMUNYON #76 and just to the east of a pipe yard. This sample is from a "shallow" water supply well used to water cattle. See Exhibit E for a location map displaying these locations in relation to the application wells.

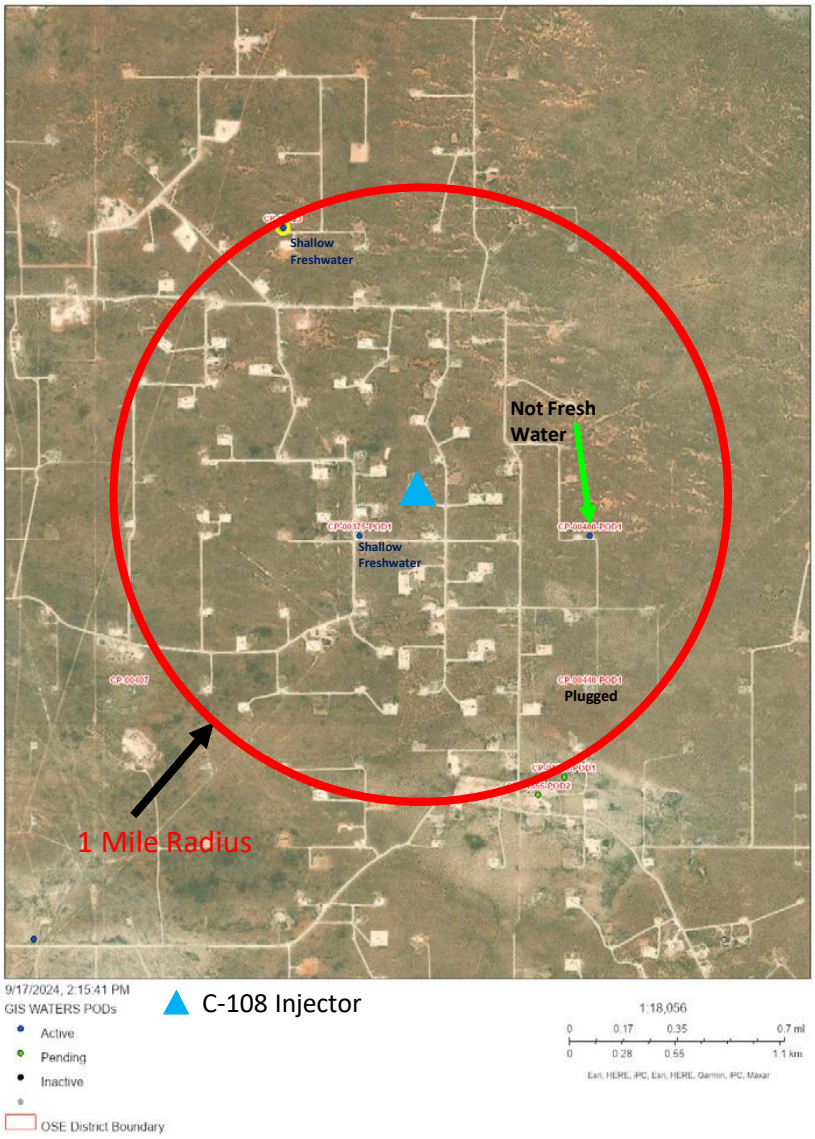
With respect to compatibility, the source of the water to be injected will be produced water from other wells within the Project area and water transfer lines. Exhibit F contains a produced water analysis for the FAE II Operating LLC's LAMUNYON CTB. This location is about 0.35 miles Southeast from the C E LAMUNYON #68. We do not expect any water compatibility issues to arise from the proposed injection operations.

XI. Exhibit D3

API NUMBER: 30-025-33136
Well: C E LAMUNYON #053
Location: Twn 23S Rge 37E Sec 22
Footages: *1300 FSL & 330 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673435.035** mtrs
Northing (Y): **3573652.410** mtrs

OSE POD Location Map



3 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1				Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		364.7
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1				Shallow	SW	SE	22	23S	37E	674340.0	3573467.0 *		923.8	
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1					SW	NE	27	23S	37E	674354.0	3572663.0 *		1,350.3	
CP 00423	CP	PRO	0.000	FWA DRILLING COMPANY	LE	CP 00423				Shallow	SW	SE	16	23S	37E	672702.0	3575050.0 *		1,578.2	

Fresh
Not Fresh
Plugged
Fresh

Record Count: 4

Filters Applied:

UTM Filters (in meters):
Easting: 673435.035
Northing: 3573652.410
Radius: 1609.3

Sorted By: Distance

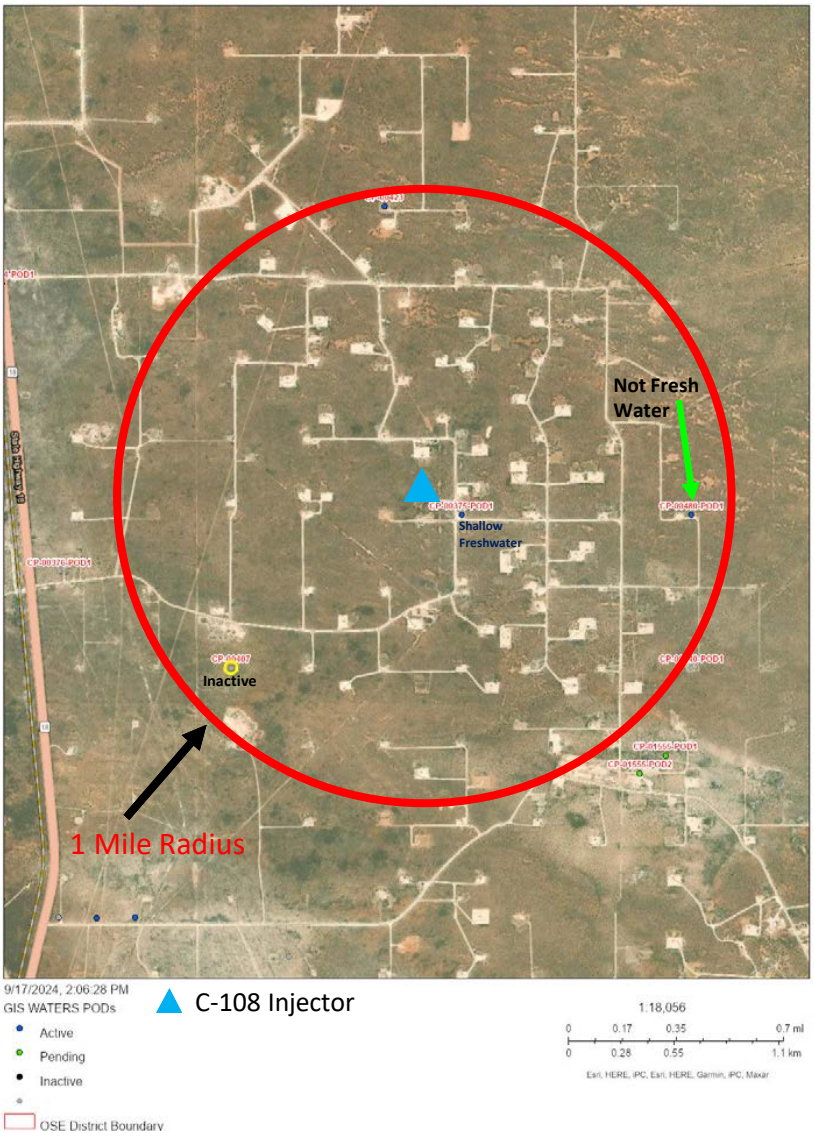
* UTM location was derived from PLSS - see Help

XI. Exhibit D4

API NUMBER: 30-025-33228
Well: SALTMOUNT #003
Location: Twn 23S Rge 37E Sec 21
Footages: *990 FSL & 1300 FEL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **672940.318** mtrs
Northing (Y): **3573548.599** mtrs

OSE POD Location Map



3 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1			**Fresh**	Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		217.4
CP 00407	CP	STK	3.000	GEORGE WEIR	LE	CP 00407			**Inactive**			SW	NW	28	23S	37E	671939.0	3572624.0 *		1,362.9
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1			**Not Fresh**	Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		1,402.1
CP 00423	CP	PRO	0.000	FWA DRILLING COMPANY	LE	CP 00423			**Fresh**	Shallow		SW	SE	16	23S	37E	672702.0	3575050.0 *		1,520.2

Record Count: 4

Filters Applied:

UTM Filters (in meters):
Easting: 672940.318
Northing: 3573548.599
Radius: 1609.3

Sorted By: Distance

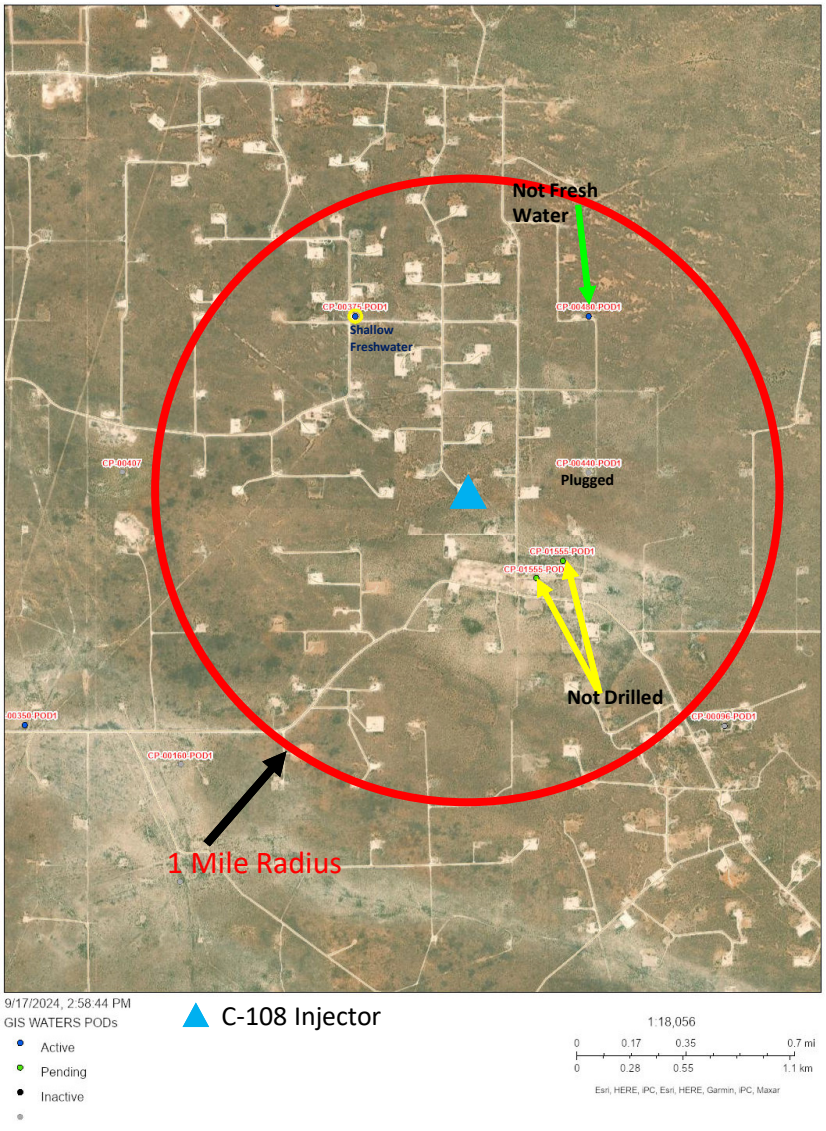
* UTM location was derived from PLSS - see Help

XI. Exhibit D7

API NUMBER: 30-025-33445
Well: C E LAMUNYON #057
Location: Twn 23S Rge 37E Sec 27
Footages: *2310 FNL & 1200 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673723.380** mtrs
Northing (Y): **3572556.105** mtrs

OSE POD Location Map



2 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) | (R=POD has been replaced and no longer serves this file, C=the file is closed) | (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) | (NAD83 UTM in meters) | (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD2		Not Drilled			SE	NE	SW	27	23S	37E	674093.3	3572109.9		579.6
					LE	CP 01555 POD1		Not Drilled			SW	NW	SE	27	23S	37E	674227.9	3572201.6		616.6
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1		Plugged				SW	NE	27	23S	37E	674354.0	3572663.0 *		639.6
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1		Fresh		Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		1,069.6
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1		Not Fresh		Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		1,100.0

Record Count: 5

Filters Applied:

UTM Filters (in meters):
Easting: 673723.380
Northing: 3572556.105
Radius: 1609.3

Sorted By: Distance

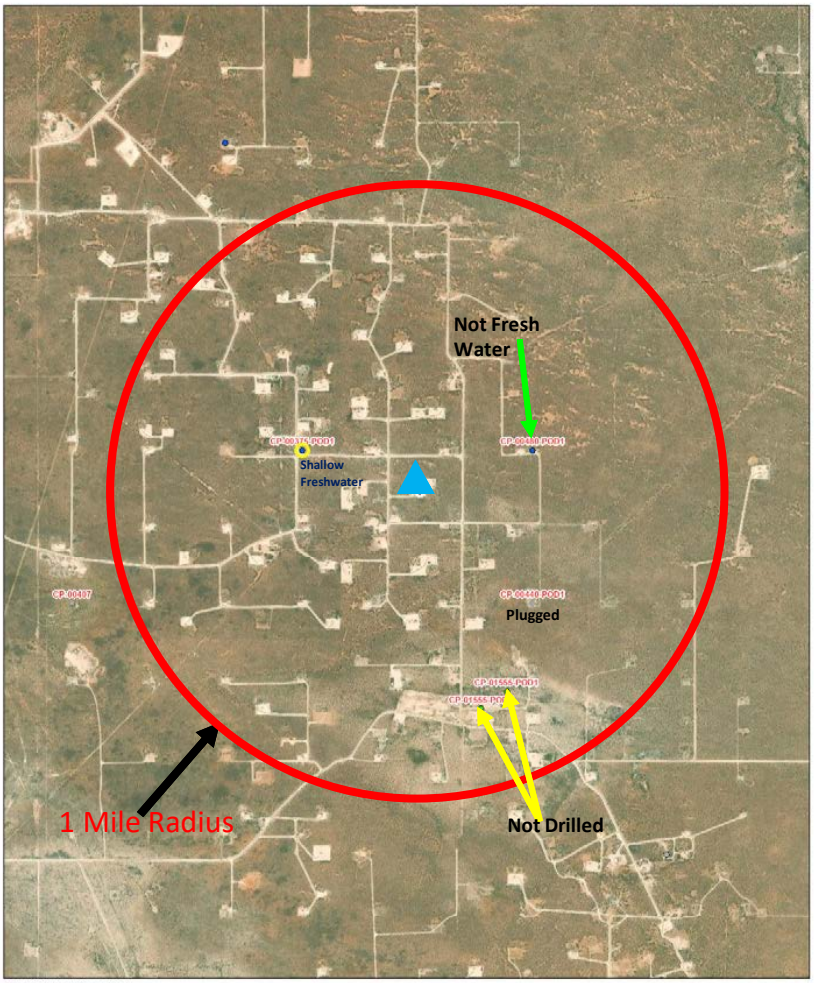
* UTM location was derived from PLSS - see Help

XI. Exhibit D8

API NUMBER: 30-025-33961
Well: C E LAMUNYON #064
Location: Twn 23S Rge 37E Sec 27
Footages: *50 FNL & 1340 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673751.079** mtrs
Northing (Y): **3573245.274** mtrs

OSE POD Location Map



9/17/2024, 2:30:17 PM
GIS WATERS PODs
Active
Pending
OSE District Boundary
C-108 Injector
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

2 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Twn	Range	X	Y	Map	Distance
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1				Not Fresh Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		629.3
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1				Fresh Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		650.5
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1				Plugged		SW	NE	27	23S	37E	674354.0	3572663.0 *		838.2
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD1				Not Drilled	SW	NW	SE	27	23S	37E	674227.9	3572201.6		1,147.4
					LE	CP 01555 POD2				Not Drilled	SE	NE	SW	27	23S	37E	674093.3	3572109.9		1,185.8

Record Count: 5

Filters Applied:

UTM Filters (in meters):
Easting: 673751.079
Northing: 3573245.274
Radius: 1609.3

Sorted By: Distance

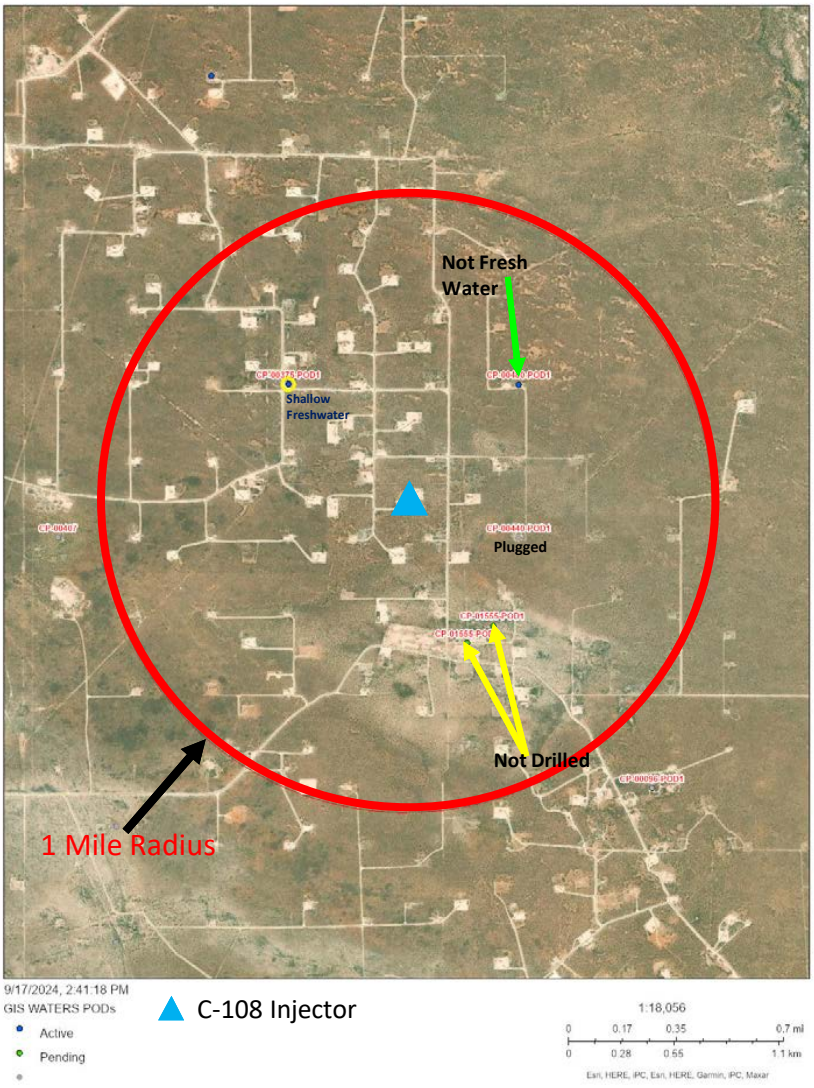
* UTM location was derived from PLSS - see Help

XI. Exhibit D9

API NUMBER: 30-025-34153
Well: C E LAMUNYON #063Y
Location: Twn 23S Rge 37E Sec 27
Footages: *1420 FNL & 1340 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673760.151** mtrs
Northing (Y): **3572827.317** mtrs

OSE POD Location Map



9/17/2024, 2:41:18 PM
GIS WATERS PODs
Active
Pending

C-108 Injector

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

2 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file. C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1			**Plugged**			SW	NE	27	23S	37E	674354.0	3572663.0 *		616.2
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD1			**Not Drilled**		SW	NW	SE	27	23S	37E	674227.9	3572201.6		781.2
					LE	CP 01555 POD2			**Not Drilled**		SE	NE	SW	27	23S	37E	674093.3	3572109.9		791.0
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1			**Not Fresh**	Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		863.4
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1			**Fresh**	Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		882.4

Record Count: 5

Filters Applied:

UTM Filters (in meters):
Easting: 673760.151
Northing: 3572827.317
Radius: 1609.3

Sorted By: Distance

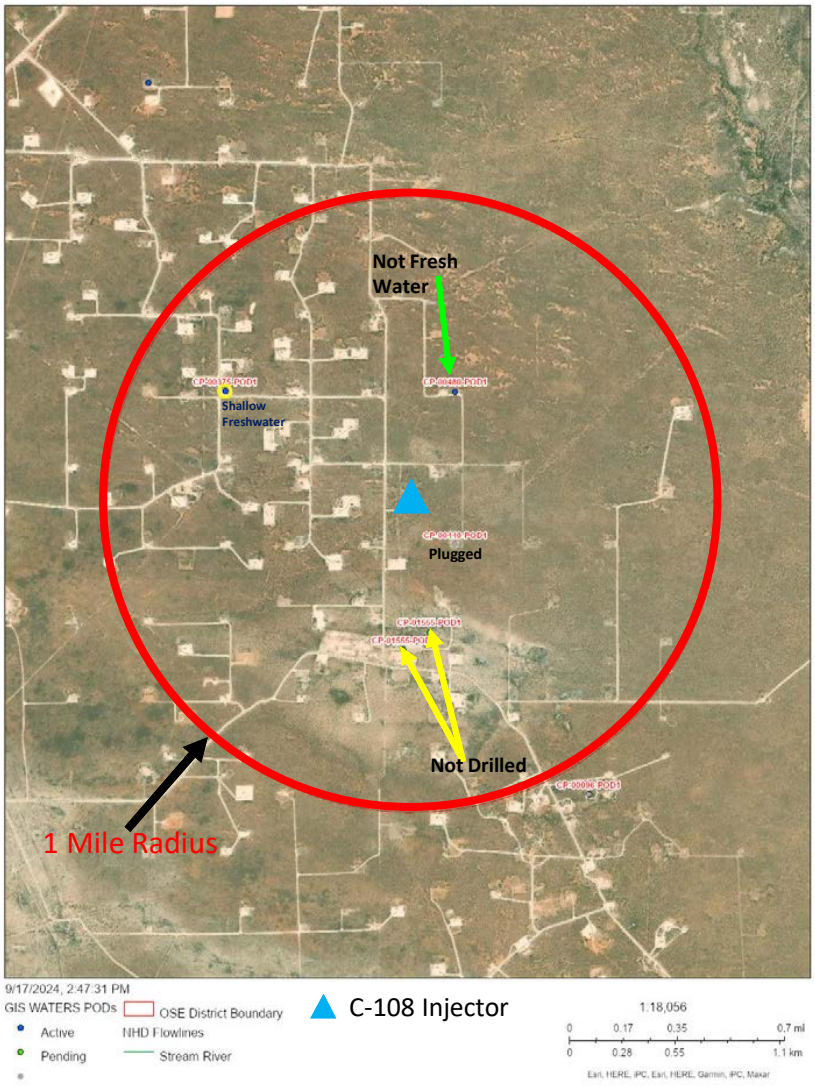
*** UTM location was derived from PLSS - see Help**

XI. Exhibit D10

API NUMBER: 30-025-34202
Well: C E LAMUNYON #066
Location: Twn 23S Rge 37E Sec 27
Footages: *1300 FNL & 2520 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **674119.391** mtrs
Northing (Y): **3572867.872** mtrs

OSE POD Location Map



2 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1						SW	NE	27	23S	37E	674354.0	3572663.0 *		311.5
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1				Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		638.5
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD1					SW	NW	SE	27	23S	37E	674227.9	3572201.6		675.1
					LE	CP 01555 POD2					SE	NE	SW	27	23S	37E	674093.3	3572109.9		758.4
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1				Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		1,144.3

Plugged
Not Fresh
Not Drilled
Not Drilled
Fresh

Record Count: 5

Filters Applied:

UTM Filters (in meters):
Easting: 674119.391
Northing: 3572867.872
Radius: 1609.3

Sorted By: Distance

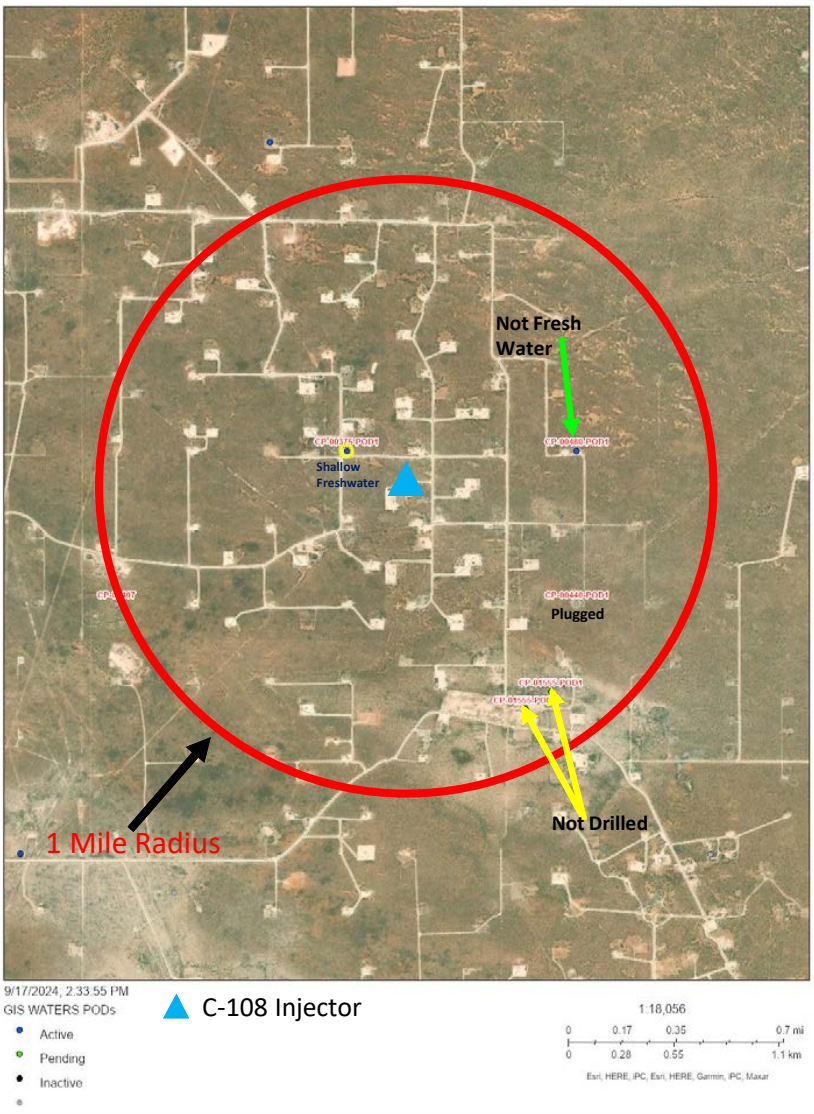
* UTM location was derived from PLSS - see Help

XI. Exhibit D11

API NUMBER: 30-025-34254
Well: C E LAMUNYON #068
Location: Twn 23S Rge 37E Sec 27
Footages: *10 FNL & 330 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673442.861** mtrs
Northing (Y): **3573253.311** mtrs

OSE POD Location Map



2 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(acre ft per annum) (R=POD has been replaced and no longer serves this file, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters) (meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1				Shallow		SE	SE	21	23S	37E	673133.0	3573448.0 *		365.9
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1				Shallow		SW	SE	22	23S	37E	674340.0	3573467.0 *		922.2
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1						SW	NE	27	23S	37E	674354.0	3572663.0 *		1,085.7
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD1					SW	NW	SE	27	23S	37E	674227.9	3572201.6		1,312.4
					LE	CP 01555 POD2					SE	NE	SW	27	23S	37E	674093.3	3572109.9		1,315.5

Fresh
Not Fresh
Plugged
Not Drilled
Not Drilled

Record Count: 5

Filters Applied:

UTM Filters (in meters):
Easting: 673442.861
Northing: 3573253.311
Radius: 1609.3

Sorted By: Distance

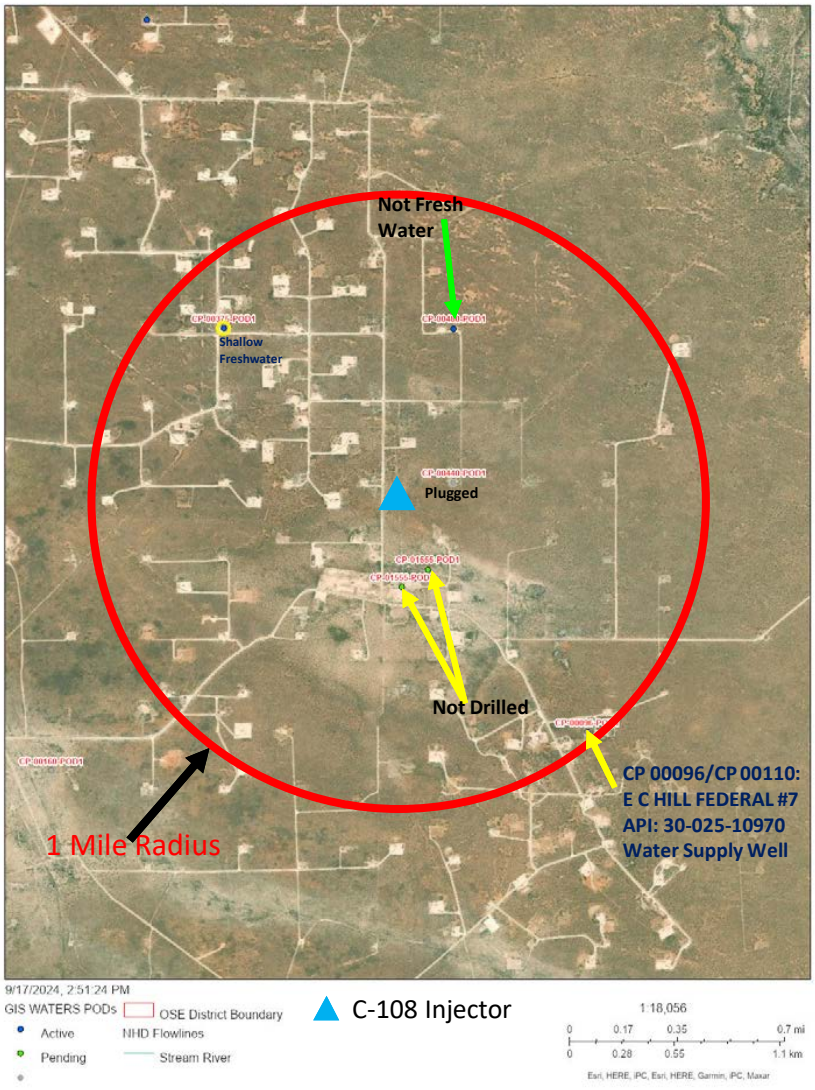
* UTM location was derived from PLSS - see Help

XI. Exhibit D13

API NUMBER: 30-025-35074
Well: C E LAMUNYON #076
Location: Twn 23S Rge 37E Sec 27
Footages: *2310 FNL & 2310 FWL*
County: Lea

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **674061.578** mtrs
Northing (Y): **3572559.682** mtrs

OSE POD Location Map



3 Active Water Wells Within 1 Mile

Active & Inactive Points of Diversion
(with Ownership Information)

(R=POD has been replaced and no longer serves this file, C=the file is closed)
(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)
(acre ft per annum)
(NAD83 UTM in meters)
(meters)

WR File Nbr	Sub basin	Use	Diversion	Owner	County	POD Number	Well Tag	Code	Grant	Source	q64	q16	q4	Sec	Tws	Range	X	Y	Map	Distance
CP 00440	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00440 POD1						SW	NE	27	23S	37E	674354.0	3572663.0 *		310.1
CP 01555	CP	MON	0.000	OXY USA, INC.	LE	CP 01555 POD1					SW	NW	SE	27	23S	37E	674227.9	3572201.6		394.8
					LE	CP 01555 POD2					SE	NE	SW	27	23S	37E	674093.3	3572109.9		450.9
CP 00480	CP	SRO	0.000	GULF OIL CORPORATION	LE	CP 00480 POD1						SW	SE	22	23S	37E	674340.0	3573467.0 *		949.1
CP 00375	CP	PLS	3.000	MRS. GEORGE WEIR	LE	CP 00375 POD1						SE	SE	21	23S	37E	673133.0	3573448.0 *		1,285.1
CP 00096	CP	EXP	0.000	CARTER FOUNDATION PRODUCTION COMPANY	LE	CP 00096 POD1						SW	NW	NW	35	23S	37E	675079.0	3571369.0 *		1,566.2
CP 00110	CP	SRO	36.350	CARTER FOUNDATION PROD CO	LE	CP 00110 POD1						SW	NW	NW	35	23S	37E	675079.0	3571369.0 *		1,566.2

Plugged
Not Drilled
Not Fresh
Fresh
E C HILL FEDERAL #7
API: 30-025-10970
Water Supply Well

Record Count: 7

Filters Applied:

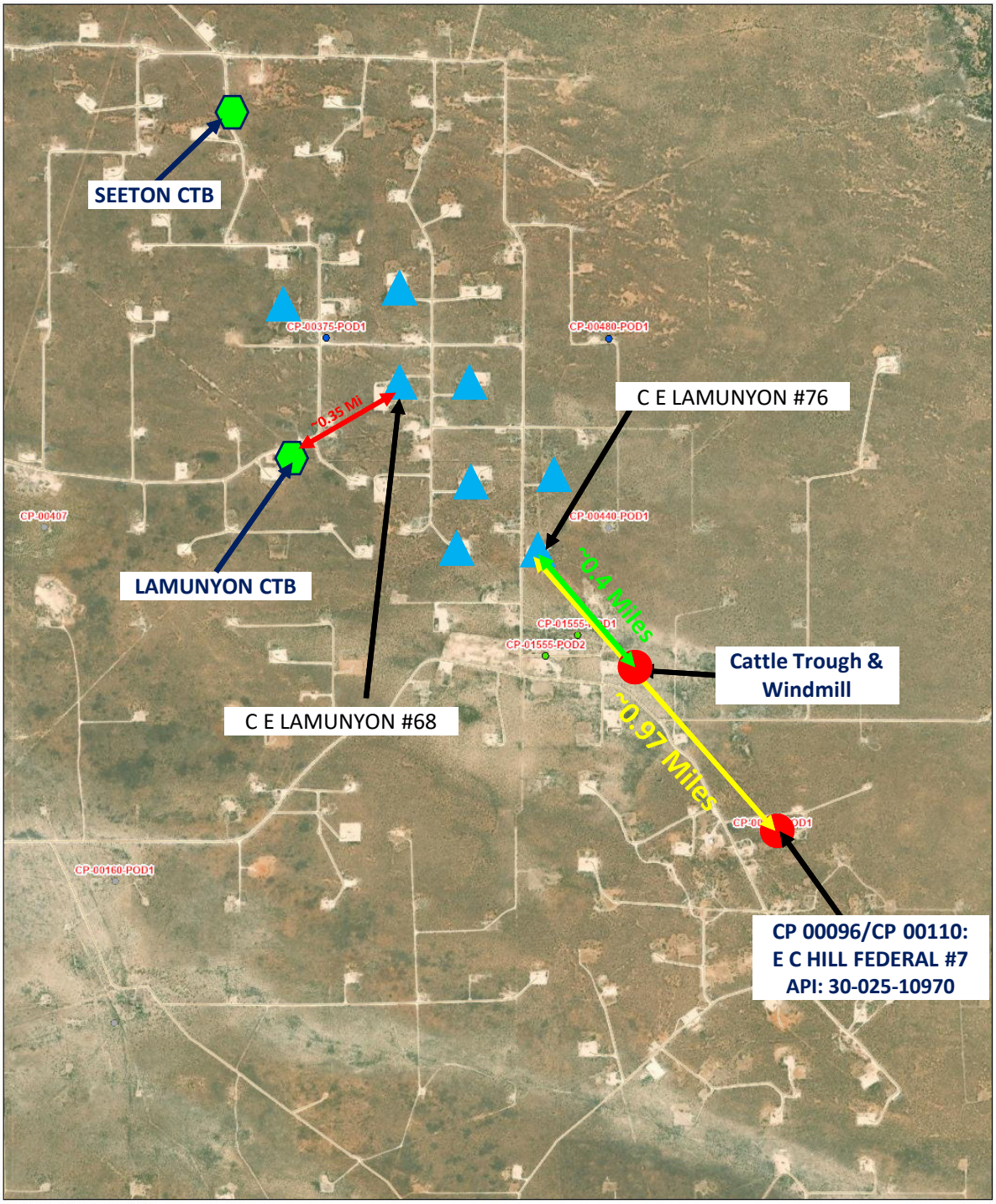
UTM Filters (in meters):
Easting: 674061.578
Northing: 3572559.682
Radius: 1609.3

Sorted By: Distance

Fresh Water Wells & Sample Locations

XI. Exhibit E

OSE POD Location Map



XI. Exhibit F

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

XI. Exhibit F

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

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit F

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

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	

CP 00096/CP 00110:
E C HILL FEDERAL #7
API: 30-025-10970
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

Page 3 of 9

XI. Exhibit F

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

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	

Cattle Trough with Windmill

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit F

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

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	

Seeton CTB
Produced water analysis

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit F

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

LAMUNY ON 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	

Lamunyon CTB
Produced water analysis

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

Page 6 of 9

XI. Exhibit F

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit F

CARDINAL Laboratories

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

Notes and Definitions

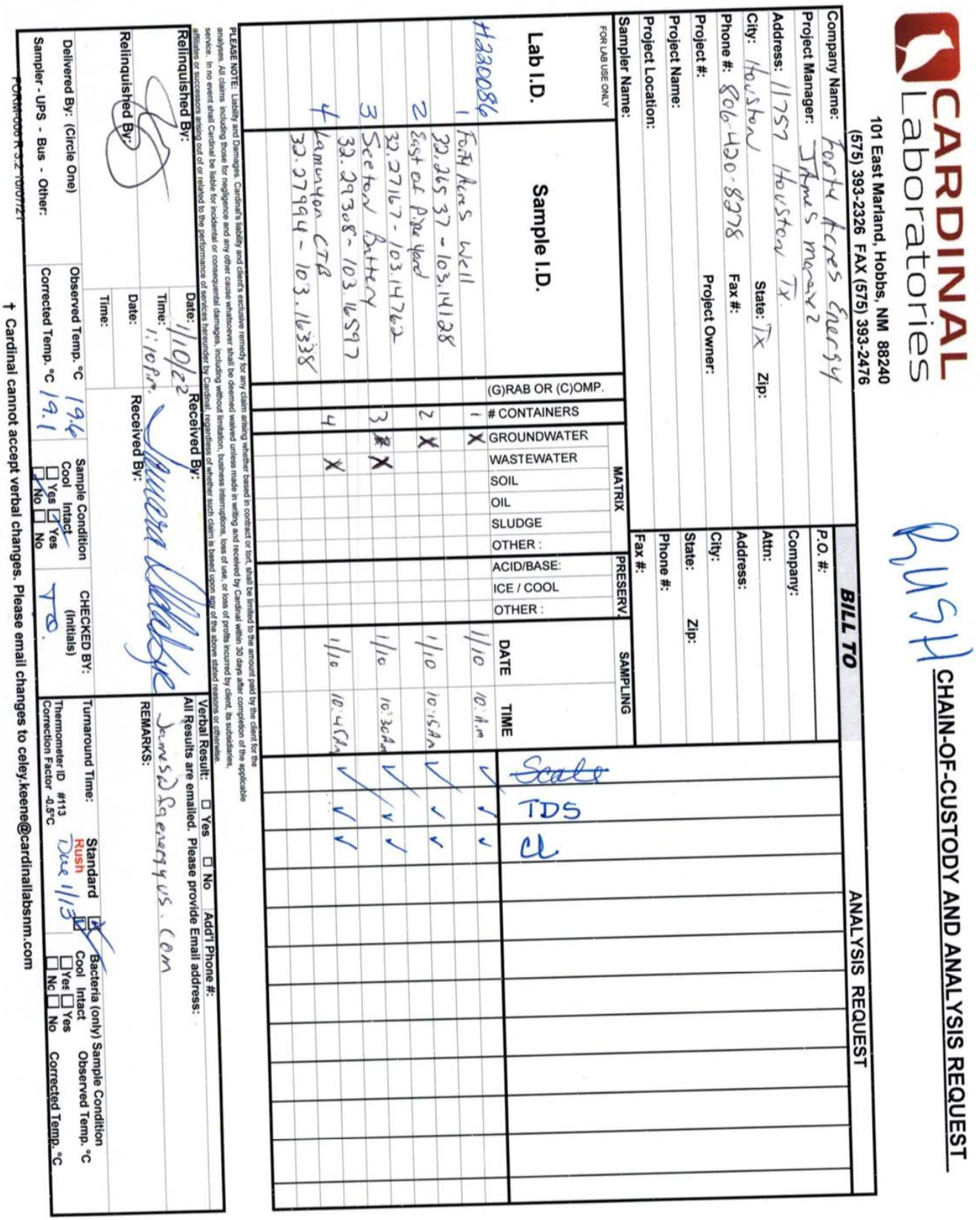
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
****	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as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

Cardinal Laboratories *=Accredited Analyte

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit F



CARDINAL Laboratories

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

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | |

XII. Based on the available geologic and engineering data, it has been determined that there is no evidence of open faults or any other hydrologic connection between the injection zone and shallow fresh water sources.

XIII. FAE II Operating LLC, CAMERON OIL & GAS INC, and ROBERT H FORREST JR OIL LLC are the offset operators. Surface Owners are **BLM**, GCW Ranch, LLC, DBR Land, and Jimmy Joe Doom c/o Jerald Doom .

FAE II Operating LLC
11757 Katy Freeway, Suite 725
Houston, TX 77079

CAMERON OIL & GAS INC
2803 W Marland
Hobbs, NM 88240

ROBERT H FORREST JR OIL LLC
609 Elora Dr
Carlsbad, NM 88220

BLM:
301 Dinosaur Trail
Santa Fe, NM 87508

Section 21:
GCW Ranch, LLC (this is George Weir)
2316 Marshbrook Dr
McKinney, TX 75071

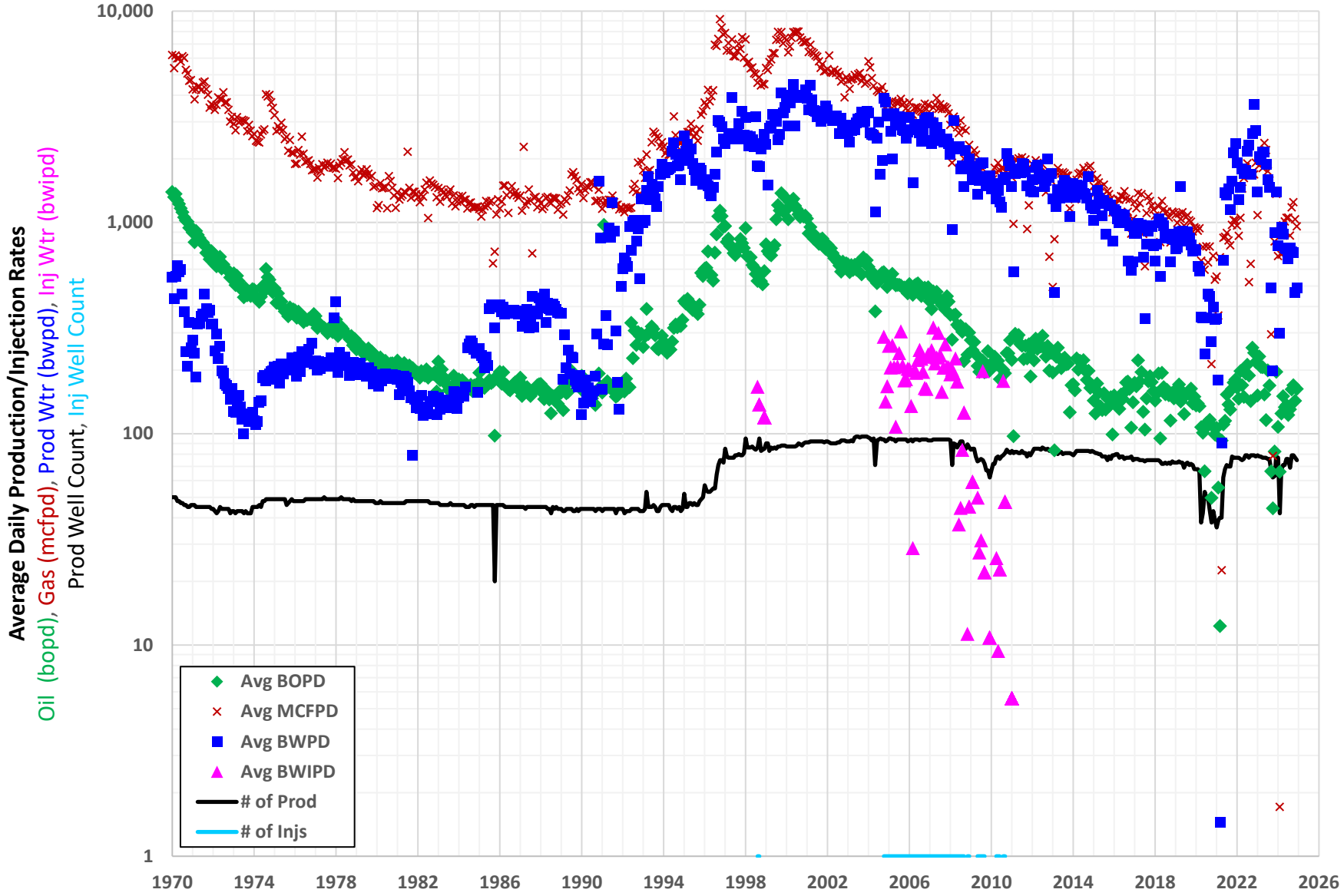
Section 22:
DBR Land (acquired from D K Boyd Land and Cattle Co effective May 10, 2024)
5555 San Felipe St, Ste 1200
Houston, TX 77056

Section 27:
DBR Land (acquired from D K Boyd Land and Cattle Co effective May 10, 2024)
5555 San Felipe St, Ste 1200
Houston, TX 77056

Section 28:
N2 - GCW Ranch, LLC (this is George Weir)
2316 Marshbrook Dr
McKinney, TX 75071

S2 - Jimmy Joe Doom c/o Jerald Doom
PO Box 1271
Jal, NM 88252

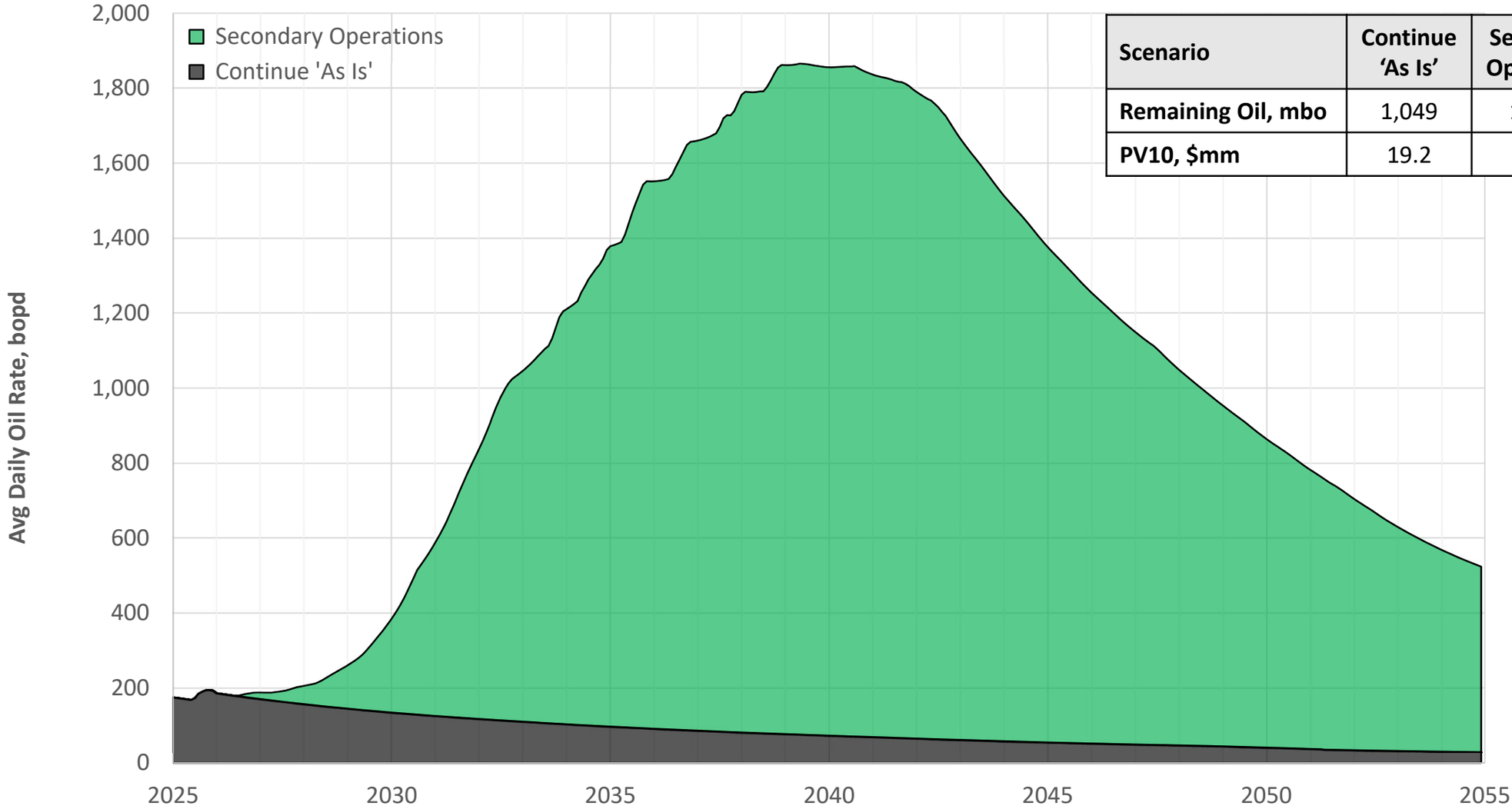
Lamunyon Unit [Glorieta-Paddock-Blinebry]
Production History of Proposed Unitized Interval



FAE II Operating, LLC
Case No. 25221
Exhibit A-2

Released to Imaging: 9/4/2025 2:34:30 PM
Received by OCD: 9/4/2025 1:36:29 PM

Lamunyon Unit – Forecasted Production & Economics



Scenario	Continue 'As Is'	Secondary Operations
Remaining Oil, mbo	1,049	12,564
PV10, $mm	19.2	63.2

©2021 FAE II, LLC – Confidential & Proprietary

FAE II Operating, LLC
Case No. 25221
Exhibit A-3

Date : 3/27/2025 4:09:47PM
ECONOMIC SUMMARY PROJECTION
FAE II Op LLC_WORKING
Custom Selection
Partner : Default
Discount Rate : 10.00
As of : 1/1/2025

Grand Total

CONTINUE 'AS IS'

Total

Est. Cum Oil (Mbbl) : 6,768.32
Est. Cum Gas (MMcf) : 48,426.80
Est. Cum Water (Mbbl) : 24,911.63

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2025	5.43	43.12	5.23	4.14	20.28	3.99	66.48	0.17	16.26	278.56	64.87	50.01	31.22	0.00	262.21	261.12
2/1/2025	4.87	38.62	4.68	3.71	18.16	3.57	66.48	0.17	16.26	249.60	58.09	50.01	27.97	0.00	229.71	488.14
3/1/2025	5.35	42.39	5.14	4.07	19.93	3.92	66.48	0.17	16.26	274.16	63.76	50.01	30.72	0.00	257.19	740.35
4/1/2025	5.14	40.67	4.93	3.91	19.11	3.76	66.48	0.17	16.26	263.17	61.16	50.01	29.48	0.00	244.84	978.57
5/1/2025	5.27	41.66	5.05	4.01	19.58	3.85	66.48	0.17	16.26	269.77	62.64	50.01	30.22	0.00	252.19	1,221.97
6/1/2025	5.06	39.97	4.84	3.85	18.78	3.70	66.48	0.17	16.26	259.01	60.09	50.01	29.01	0.00	240.09	1,451.88
7/1/2025	5.38	45.46	5.51	4.10	21.63	4.26	66.49	0.18	16.27	276.42	69.21	50.89	31.41	114.17	149.16	1,593.52
8/1/2025	5.73	50.00	6.06	4.33	23.92	4.70	66.68	0.20	16.43	293.57	77.16	52.76	33.49	30.00	254.48	1,833.26
9/1/2025	5.70	48.41	5.86	4.33	23.17	4.55	66.87	0.20	16.48	293.99	74.96	54.00	33.16	200.00	81.79	1,909.20
10/1/2025	6.01	49.84	6.04	4.58	23.87	4.68	67.01	0.20	16.50	311.97	77.29	55.46	34.86	253.26	45.69	1,951.23
11/1/2025	5.84	48.08	5.82	4.46	23.02	4.52	67.06	0.21	16.52	303.69	74.64	56.78	33.83	0.00	287.72	2,215.97
12/1/2025	5.99	49.33	5.97	4.57	23.62	4.63	67.06	0.21	16.52	311.37	76.58	56.78	34.69	0.00	296.48	2,486.58
1/1/2026	5.77	47.03	5.73	4.51	22.68	4.45	66.57	0.24	16.48	305.58	73.32	49.53	33.90	0.00	295.47	2,754.08
2/1/2026	5.17	42.19	5.14	4.04	20.35	3.99	66.57	0.24	16.48	273.98	65.78	49.53	30.40	0.00	259.83	2,987.55
3/1/2026	5.68	46.40	5.65	4.44	22.38	4.39	66.57	0.24	16.48	301.13	72.34	49.53	33.41	0.00	290.52	3,246.55
4/1/2026	5.46	44.59	5.43	4.27	21.51	4.22	66.57	0.24	16.48	289.24	69.52	49.53	32.10	0.00	277.13	3,491.70
5/1/2026	5.60	45.76	5.57	4.38	22.07	4.33	66.57	0.24	16.48	296.68	71.35	49.53	32.93	0.00	285.57	3,742.27
6/1/2026	5.37	43.98	5.35	4.21	21.21	4.16	66.57	0.24	16.48	285.01	68.58	49.53	31.64	0.00	272.42	3,979.44
7/1/2026	5.51	45.13	5.49	4.31	21.77	4.27	66.57	0.24	16.48	292.38	70.38	49.53	32.46	0.00	280.77	4,221.91
8/1/2026	5.47	44.82	5.46	4.28	21.62	4.24	66.57	0.24	16.48	290.24	69.90	49.53	32.23	0.00	278.39	4,460.39
9/1/2026	5.26	43.08	5.24	4.11	20.78	4.08	66.57	0.24	16.48	278.88	67.20	49.53	30.97	0.00	265.58	4,686.12
10/1/2026	5.39	44.22	5.38	4.22	21.33	4.18	66.57	0.24	16.48	286.14	68.98	49.53	31.78	0.00	273.81	4,916.97
11/1/2026	5.18	42.51	5.17	4.06	20.51	4.02	66.57	0.24	16.48	274.97	66.31	49.53	30.54	0.00	261.21	5,135.48
12/1/2026	5.31	43.64	5.31	4.16	21.05	4.13	66.57	0.24	16.48	282.17	68.07	49.53	31.34	0.00	269.36	5,359.00
1/1/2027	5.28	43.34	5.28	4.13	20.91	4.10	66.34	0.29	16.46	280.28	67.50	49.53	31.13	0.00	267.12	5,578.87
2/1/2027	4.73	38.90	4.74	3.71	18.77	3.68	66.34	0.29	16.46	251.49	60.58	49.46	27.93	0.00	234.68	5,770.58
3/1/2027	5.21	42.80	5.21	4.08	20.65	4.05	66.34	0.29	16.46	276.61	66.66	49.53	30.72	0.00	263.02	5,983.77
4/1/2027	5.00	41.15	5.01	3.92	19.85	3.89	66.34	0.29	16.46	265.89	64.09	49.52	29.53	0.00	250.93	6,185.57
5/1/2027	5.14	42.24	5.14	4.02	20.39	4.00	66.34	0.29	16.46	272.92	65.81	49.53	30.32	0.00	258.88	6,392.09
6/1/2027	4.94	40.62	4.94	3.87	19.60	3.84	66.34	0.29	16.46	262.37	63.28	49.52	29.15	0.00	246.98	6,587.58
7/1/2027	5.07	41.71	5.08	3.97	20.13	3.95	66.34	0.29	16.46	269.33	64.98	49.53	29.92	0.00	254.86	6,787.68
8/1/2027	5.03	41.44	5.04	3.95	20.00	3.92	66.34	0.29	16.46	267.55	64.56	49.53	29.73	0.00	252.85	6,984.60
9/1/2027	4.84	39.85	4.85	3.79	19.23	3.77	66.34	0.29	16.46	257.24	62.09	49.52	28.58	0.00	241.22	7,171.00
10/1/2027	4.96	40.90	4.98	3.89	19.74	3.87	66.34	0.29	16.46	263.91	63.73	49.34	29.33	0.00	248.98	7,361.85
11/1/2027	4.76	39.26	4.78	3.73	18.95	3.72	66.34	0.29	16.46	253.18	61.18	48.68	28.14	0.00	237.53	7,542.50
12/1/2027	4.89	40.31	4.91	3.83	19.46	3.82	66.34	0.29	16.46	259.96	62.83	48.68	28.89	0.00	245.21	7,727.49
1/1/2028	4.86	40.06	4.88	3.81	19.34	3.79	66.22	0.29	16.45	257.78	62.37	48.68	28.67	0.00	242.80	7,909.19
2/1/2028	4.51	37.25	4.53	3.54	17.98	3.53	66.22	0.29	16.45	239.66	58.00	48.65	26.65	0.00	222.36	8,074.29
3/1/2028	4.80	39.58	4.82	3.76	19.11	3.75	66.22	0.29	16.45	254.62	61.63	48.68	28.32	0.00	239.25	8,250.55
4/1/2028	4.60	38.03	4.63	3.61	18.36	3.60	66.22	0.29	16.45	244.48	59.22	48.25	27.19	0.00	228.26	8,417.40
5/1/2028	4.72	39.03	4.75	3.70	18.84	3.70	66.22	0.29	16.45	250.77	60.78	47.93	27.90	0.00	235.72	8,588.31
6/1/2028	4.54	37.55	4.57	3.56	18.12	3.55	66.22	0.29	16.45	241.19	58.47	47.93	26.83	0.00	224.90	8,750.11
7/1/2028	4.67	38.57	4.69	3.66	18.62	3.65	66.22	0.29	16.45	247.72	60.06	47.93	27.56	0.00	232.29	8,915.88
8/1/2028	4.64	38.33	4.67	3.64	18.51	3.63	66.22	0.29	16.45	246.20	59.70	47.93	27.39	0.00	230.58	9,079.10
9/1/2028	4.46	36.87	4.49	3.50	17.80	3.49	66.22	0.29	16.45	236.83	57.44	47.93	26.35	0.00	219.98	9,233.61
10/1/2028	4.58	37.88	4.61	3.59	18.29	3.59	66.22	0.29	16.45	243.26	59.01	47.93	27.07	0.00	227.27	9,391.94
11/1/2028	4.41	36.44	4.44	3.46	17.60	3.45	66.22	0.29	16.45	234.01	56.77	47.93	26.04	0.00	216.81	9,541.82
12/1/2028	4.53	37.44	4.56	3.55	18.08	3.54	66.22	0.29	16.45	240.38	58.32	47.93	26.75	0.00	224.03	9,695.43
1/1/2029	4.50	37.21	4.53	3.53	17.97	3.52	66.14	0.29	16.44	238.56	57.94	47.93	26.56	0.00	222.01	9,846.44
2/1/2029	4.04	33.42	4.07	3.17	16.14	3.17	66.14	0.29	16.44	214.25	52.04	47.74	23.85	0.00	194.70	9,977.87
3/1/2029	4.45	36.80	4.48	3.49	17.77	3.49	66.14	0.29	16.44	235.87	57.30	47.93	26.26	0.00	218.98	10,124.54
4/1/2029	4.28	35.41	4.31	3.36	17.10	3.35	66.14	0.29	16.44	226.94	55.14	47.90	25.27	0.00	208.92	10,263.37
5/1/2029	4.38	36.18	4.40	3.43	17.47	3.43	66.14	0.29	16.44	232.27	56.34	46.86	25.85	0.00	215.90	10,405.70
6/1/2029	4.21	34.75	4.23	3.30	16.78	3.29	66.14	0.29	16.45	223.20	54.11	46.47	24.84	0.00	205.99	10,540.43
7/1/2029	4.32	35.69	4.34	3.39	17.23	3.38	66.14	0.29	16.45	229.32	55.57	46.49	25.52	0.00	212.89	10,678.55
8/1/2029	4.30	35.47	4.32	3.37	17.13	3.36	66.14	0.29	16.45	227.99	55.23	46.49	25.37	0.00	211.37	10,814.58
9/1/2029	4.14	34.13	4.15	3.24	16.48	3.23	66.14	0.29	16.45	219.39	53.16	46.47	24.41	0.00	201.66	10,943.34
10/1/2029	4.24	35.01	4.26	3.33	16.91	3.31	66.14	0.29	16.45	225.13	54.52	46.16	25.05	0.00	208.44	11,075.37
11/1/2029	4.07	33.68	4.10	3.19	16.26	3.19	66.14	0.29	16.45	216.02	52.45	45.57	24.05	0.00	198.85	11,200.34
12/1/2029	4.19	34.61	4.21	3.28	16.71	3.28	66.14	0.29	16.45	221.97	53.90	45.57	24.71	0.00	205.59	11,328.50
1/1/2030	4.16	34.42	4.19	3.26	16.62	3.26	66.14	0.29	16.45	220.72	53.60	45.57	24.57	0.00	204.19	11,454.77
2/1/2030	3.74	30.92	3.76	2.93	14.93	2.93	66.14	0.29	16.45	198.30	48.16	45.51	22.08	0.00	178.87	11,564.54
3/1/2030	4.12	34.05	4.14	3.23	16.45	3.22	66.14	0.29	16.45	218.38	53.05	45.57	24.31	0.00	201.54	11,687.27
4/1/2030	3.96	32.78	3.99	3.11	15.83	3.10	66.14	0.29	16.45	210.18	51.06	45.56	23.40	0.00	192.28	11,803.44
5/1/2030	4.07	33.69	4.10	3.19	16.27	3.19	66.15	0.29	16.45	216.00	52.48	45.57	24.05	0.00	198.86	11,922.62
6/1/2030	3.92	32.42	3.95	3.07	15.66	3.07	66.15	0.30	16.45	207.90	50.52	45.56	23.15	0.00	189.71	12,035.43
7/1/2030	4.03	33.32	4.06	3.16	16.10	3.16	66.15	0.30	16.45	213.67	51.93	45.57	23.79	0.00	196.23	12,151.17
8/1/2030	4.00	33.11	4.03	3.14	16.00	3.14	66.15	0.30	16.45	212.42	51.60	45.45	23.65	0.00	194.91	12,265.22
9/1/2030	3.85	31.71	3.86	3.02	15.31	3.00	66.15	0.30	16.45	204.09	49.39	44.84	22.71	0.00	185.93	12,373.15
10/1/2030	3.95	32.59	3.97	3.10	15.74	3.09	66.15	0.30	16.45	209.76	50.77	44.84	23.34	0.00	192.35	12,483.92
11/1/2030	3.81	31.37	3.82	2.98	15.15	2.97	66.15	0.30	16.45	201.92	48.88	44.84	22.47	0.00	183.48	12,588.76
12/1/2030	3.91	32.25	3.92	3.07	15.58	3.05	66.15	0.30	16.46	207.54	50.25	44.84	23.09	1,057.31	-867.46	12,099.30

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2031	3.89	32.08	3.90	3.05	15.49	3.04	66.15	0.30	16.46	206.43	49.99	44.84	22.97	0.00	188.60	12,205.32
2/1/2031	3.50	28.81	3.51	2.74	13.92	2.73	66.15	0.30	16.45	185.48	44.89	44.75	20.64	0.00	164.98	12,297.38
3/1/2031	3.85	31.60	3.85	3.02	15.26	2.99	66.15	0.30	16.45	204.02	49.23	44.42	22.69	0.00	186.15	12,400.43
4/1/2031	3.70	30.40	3.70	2.90	14.68	2.88	66.15	0.30	16.45	196.36	47.37	44.33	21.84	0.00	177.56	12,497.96
5/1/2031	3.80	31.25	3.80	2.98	15.09	2.96	66.15	0.30	16.45	201.79	48.69	44.27	22.44	0.00	183.76	12,598.09
6/1/2031	3.65	30.01	3.65	2.86	14.50	2.84	66.16	0.29	16.45	193.75	46.75	43.66	21.56	0.00	175.28	12,692.85
7/1/2031	3.75	30.85	3.75	2.94	14.91	2.92	66.16	0.29	16.45	199.18	48.07	43.66	22.16	0.00	181.42	12,790.13
8/1/2031	3.73	30.70	3.74	2.93	14.83	2.91	66.16	0.29	16.45	198.13	47.83	43.66	22.05	0.00	180.25	12,886.02
9/1/2031	3.60	29.56	3.60	2.82	14.28	2.80	66.16	0.29	16.45	190.76	46.05	43.66	21.23	0.00	171.92	12,976.75
10/1/2031	3.70	30.39	3.70	2.90	14.68	2.88	66.16	0.29	16.45	196.11	47.36	43.66	21.82	0.00	177.98	13,069.93
11/1/2031	3.56	29.26	3.56	2.79	14.14	2.77	66.16	0.29	16.45	188.82	45.60	43.66	21.01	0.00	169.74	13,158.11
12/1/2031	3.66	30.08	3.66	2.87	14.54	2.85	66.16	0.29	16.45	194.12	46.89	43.66	21.60	0.00	175.75	13,248.66
1/1/2032	3.64	29.93	3.64	2.85	14.47	2.84	66.16	0.29	16.45	193.12	46.66	43.66	21.49	0.00	174.62	13,337.92
2/1/2032	3.39	27.87	3.39	2.66	13.47	2.64	66.16	0.29	16.45	179.77	43.44	43.64	20.01	0.00	159.56	13,418.84
3/1/2032	3.60	29.64	3.61	2.83	14.33	2.81	66.16	0.29	16.45	191.21	46.22	43.66	21.28	0.00	172.48	13,505.63
4/1/2032	3.47	28.55	3.47	2.72	13.80	2.71	66.16	0.29	16.45	184.12	44.51	43.66	20.49	0.00	164.48	13,587.74
5/1/2032	3.56	29.35	3.57	2.80	14.19	2.78	66.16	0.29	16.45	189.15	45.77	43.66	21.06	0.00	170.20	13,672.03
6/1/2032	3.43	28.27	3.44	2.69	13.67	2.68	66.17	0.29	16.45	182.11	44.09	43.66	20.28	0.00	162.27	13,751.76
7/1/2032	3.53	29.07	3.54	2.77	14.06	2.76	66.17	0.30	16.45	187.25	45.34	43.66	20.85	0.00	168.07	13,833.68
8/1/2032	3.51	28.92	3.52	2.75	13.99	2.74	66.17	0.30	16.45	186.31	45.12	43.66	20.75	0.00	167.02	13,914.43
9/1/2032	3.38	27.86	3.39	2.65	13.47	2.64	66.17	0.30	16.45	179.41	43.46	43.66	19.98	0.00	159.23	13,990.82
10/1/2032	3.48	28.65	3.49	2.73	13.85	2.72	66.17	0.30	16.45	184.48	44.69	43.66	20.54	91.65	73.31	14,025.78
11/1/2032	3.34	27.49	3.34	2.62	13.30	2.61	66.17	0.30	16.46	177.24	42.90	43.15	19.73	0.00	157.26	14,100.03
12/1/2032	3.43	28.27	3.44	2.69	13.68	2.68	66.17	0.30	16.46	182.26	44.12	43.15	20.29	0.00	162.93	14,176.34
1/1/2033	3.42	28.13	3.42	2.68	13.61	2.67	66.17	0.30	16.46	181.35	43.91	43.15	20.19	0.00	161.92	14,251.56
2/1/2033	3.07	25.29	3.08	2.41	12.24	2.40	66.17	0.30	16.46	163.03	39.49	43.10	18.15	0.00	141.26	14,316.69
3/1/2033	3.38	27.87	3.39	2.65	13.49	2.64	66.17	0.30	16.46	179.65	43.52	43.15	20.01	0.00	160.01	14,389.89
4/1/2033	3.26	26.85	3.27	2.56	12.99	2.55	66.17	0.30	16.46	173.01	41.92	43.14	19.27	44.12	108.40	14,439.08
5/1/2033	3.34	27.58	3.36	2.62	13.35	2.62	66.17	0.30	16.46	177.61	43.08	42.84	19.78	0.00	158.06	14,510.24
6/1/2033	3.21	26.54	3.23	2.52	12.85	2.52	66.17	0.30	16.46	170.69	41.45	42.46	19.02	0.00	150.66	14,577.55
7/1/2033	3.30	27.29	3.32	2.59	13.21	2.59	66.17	0.30	16.46	175.53	42.63	42.46	19.56	0.00	156.15	14,646.74
8/1/2033	3.29	27.16	3.31	2.58	13.15	2.58	66.17	0.30	16.46	174.68	42.44	42.46	19.46	0.00	155.19	14,714.96
9/1/2033	3.17	26.17	3.18	2.49	12.67	2.48	66.17	0.30	16.46	168.23	40.88	42.46	18.75	0.00	147.91	14,779.47
10/1/2033	3.26	26.91	3.27	2.56	13.03	2.55	66.17	0.30	16.46	173.01	42.05	42.46	19.28	0.00	153.33	14,845.80
11/1/2033	3.14	25.92	3.15	2.46	12.56	2.46	66.17	0.30	16.46	166.63	40.51	42.46	18.57	0.00	146.12	14,908.52
12/1/2033	3.23	26.67	3.24	2.53	12.92	2.53	66.17	0.30	16.46	171.37	41.68	42.46	19.10	0.00	151.49	14,973.02
1/1/2034	3.21	26.45	3.22	2.52	12.81	2.51	66.17	0.30	16.46	170.41	41.34	42.20	18.98	0.00	150.56	15,036.62
2/1/2034	2.88	23.72	2.89	2.26	11.49	2.25	66.17	0.30	16.46	153.08	37.07	41.79	17.05	0.00	131.32	15,091.66
3/1/2034	3.16	26.02	3.17	2.48	12.60	2.47	66.17	0.30	16.46	167.94	40.67	41.09	18.70	0.00	148.81	15,153.55
4/1/2034	3.04	25.07	3.05	2.39	12.14	2.38	66.17	0.30	16.47	161.76	39.18	41.07	18.01	0.00	141.85	15,212.09
5/1/2034	3.13	25.79	3.14	2.46	12.49	2.45	66.17	0.30	16.47	166.37	40.31	41.09	18.53	47.84	99.22	15,252.66
6/1/2034	3.02	24.84	3.02	2.37	12.03	2.36	66.17	0.30	16.47	160.25	38.84	41.07	17.85	0.00	140.17	15,309.58
7/1/2034	3.10	25.47	3.10	2.43	12.34	2.42	66.17	0.30	16.47	164.81	39.82	40.96	18.34	0.00	145.32	15,368.13
8/1/2034	3.08	25.17	3.06	2.42	12.18	2.39	66.17	0.30	16.47	163.56	39.32	40.25	18.19	0.00	144.44	15,425.85
9/1/2034	2.96	24.14	2.94	2.32	11.68	2.29	66.17	0.30	16.47	157.23	37.70	39.79	17.47	0.00	137.67	15,480.44
10/1/2034	3.05	24.83	3.02	2.39	12.01	2.35	66.17	0.30	16.47	161.72	38.78	39.79	17.97	94.88	47.86	15,499.26
11/1/2034	2.93	23.90	2.91	2.30	11.56	2.27	66.17	0.31	16.47	155.78	37.32	39.79	17.31	0.00	136.01	15,552.34
12/1/2034	3.02	24.59	2.99	2.37	11.89	2.33	66.17	0.31	16.47	160.23	38.40	39.79	17.81	0.00	141.04	15,606.94
1/1/2035	3.00	24.48	2.98	2.36	11.84	2.32	66.17	0.31	16.47	159.49	38.23	39.79	17.72	0.00	140.21	15,660.78
2/1/2035	2.70	22.01	2.68	2.12	10.65	2.09	66.17	0.31	16.47	143.42	34.39	39.79	15.94	0.00	122.08	15,707.30
3/1/2035	2.98	24.27	2.95	2.33	11.74	2.30	66.18	0.31	16.47	158.08	37.91	39.79	17.57	0.00	138.64	15,759.72
4/1/2035	2.87	23.38	2.84	2.25	11.32	2.22	66.18	0.31	16.47	152.28	36.53	39.79	16.93	0.00	132.10	15,809.28
5/1/2035	2.95	24.06	2.93	2.31	11.64	2.28	66.18	0.31	16.47	156.64	37.59	39.79	17.41	0.00	137.04	15,860.28
6/1/2035	2.84	23.18	2.82	2.23	11.22	2.20	66.18	0.31	16.47	150.90	36.22	39.79	16.78	0.00	130.56	15,908.49
7/1/2035	2.92	23.85	2.90	2.29	11.54	2.26	66.18	0.31	16.47	155.23	37.27	39.79	17.26	0.00	135.45	15,958.11
8/1/2035	2.91	23.74	2.89	2.28	11.49	2.25	66.18	0.31	16.47	154.51	37.11	39.79	17.18	49.88	84.78	15,988.95
9/1/2035	2.80	22.88	2.78	2.20	11.08	2.17	66.18	0.31	16.48	148.85	35.76	39.79	16.55	0.00	128.28	16,035.19
10/1/2035	2.88	23.54	2.86	2.26	11.40	2.23	66.18	0.31	16.48	153.12	36.80	39.79	17.03	0.00	133.11	16,082.79
11/1/2035	2.78	22.68	2.76	2.18	10.98	2.15	66.18	0.31	16.48	147.52	35.46	39.79	16.40	0.00	126.79	16,127.77
12/1/2035	2.84	23.23	2.83	2.23	11.24	2.20	66.18	0.31	16.48	151.03	36.31	39.03	16.79	0.00	131.51	16,174.06
1/1/2036	2.83	23.12	2.81	2.22	11.19	2.19	66.18	0.31	16.48	150.27	36.14	38.95	16.71	0.00	130.75	16,219.70
2/1/2036	2.63	21.54	2.62	2.07	10.43	2.04	66.18	0.31	16.48	139.96	33.67	38.93	15.57	0.00	119.13	16,260.97
3/1/2036	2.80	22.93	2.79	2.19	11.10	2.18	66.18	0.31	16.48	148.58	35.85	38.62	16.53	47.60	81.68	16,288.99
4/1/2036	2.69	22.10	2.69	2.11	10.70	2.10	66.18	0.31	16.48	143.07	34.55	38.54	15.92	0.00	123.16	16,330.98
5/1/2036	2.77	22.74	2.77	2.17	11.01	2.16	66.18	0.31	16.48	147.18	35.55	38.54	16.38	44.82	83.00	16,359.10
6/1/2036	2.67	21.91	2.67	2.09	10.61	2.08	66.18	0.31	16.48	141.80	34.26	38.54	15.78	0.00	121.75	16,399.96
7/1/2036	2.75	22.55	2.74	2.15	10.92	2.14	66.18	0.31	16.48	145.88	35.26	38.54	16.24	0.00	126.37	16,442.02
8/1/2036	2.73	22.45	2.73	2.14	10.87	2.13	66.18	0.31	16.48	145.23	35.11	38.54	16.17	0.00	125.64	16,483.51
9/1/2036	2.63	21.63	2.63	2.07	10.48	2.05	66.18	0.31	16.48	139.93	33.84	38.54	15.58	0.00	119.65	16,522.72
10/1/2036	2.71	22.26	2.71	2.12	10.78	2.11	66.18	0.31	16.48	143.95	34.83	38.54	16.03	0.00	124.22	16,563.09
11/1/2036	2.61	21.46	2.61	2.05	10.39	2.04	66.18	0.31	16.48	138.70	33.57	38.54	15.44	0.00	118.29	16,601.24
12/1/2036	2.69	22.08	2.69	2.11	10.70	2.10	66.18	0.31	16.48	142.69	34.55	38.54	15.89	0.00	122.82	16,640.52
1/1/2037	2.67	21.99	2.67	2.10	10.65	2.09	66.18	0.31	16.48	142.06	34.40	38.54	15.82	0.00	122.11	16,679.27
2/1/2037	2.40	19.78	2.41	1.89	9.58	1.88	66.18	0.31	16.48	127.77	30.95	38.44	14.23	0.00	106.05	16,712.67
3/1/2037	2.65	21.81	2.65	2.08	10.57	2.07	66.18	0.31	16.48	140.86	34.14	38.54	15.69	0.00	120.78	16,750.40
4/1/2037	2.55	20.96	2.55	2.00	10.16	1.99	66.18	0.31	16.48	135.46	32.82	38.20	15.09	0.00	114.99	16,786.05
5/1/2037	2.62	21.54	2.62	2.05	10.44	2.05	66.18	0.31	16.48	139.24	33.74	38.06	15.51	0.00	119.41	16,822.77
6/1/2037	2.52	20.76	2.53	1.98	10.07	1.97	66.18	0.31	16.48	134.08	32.52	38.05	14.94	0.00	113.61	16,857.44
7/1/2037	2.59	21.37	2.60	2.03	10.36	2.03	66.18	0.31	16.48	137.86	33.47	38.06	15.36	0.00	117.92	16,893.13
8/1/2037	2.58	21.28	2.59	2.03	10.32	2.02	66.18	0.31	16.49	137.26	33.33	38.06	15.29	0.00	117.24	16,928.33
9/1/2037	2.49	20.51	2.50	1.95	9.95	1.95	66.18	0.31	16.49	132.26	32.13	38.05	14.74	0.00	111.60	16,961.57
10/1/2037	2.55	21.07	2.56	2.00	10.22	2.00	66.18	0.32	16.49	135.74	33.00	37.69	15.13	47.52	68.40	16,981.84
11/1/2037	2.46	20.27	2.47	1.93	9.83	1.93	66.18	0.32	16.49	130.53	31.75	37.39	14.55	0.00	110.35	17,014.19
12/1/2037	2.53	20.87	2.54	1.98	10.12	1.98	66.18	0.32	16.49	134.31	32.68	37.39	14.97	0.00	114.63	17,047.52
1/1/2038	2.52	20.78	2.53	1.97	10.08	1.97	66.18	0.32	16.49	133.72	32.55	37.39	14.91	0.00	113.98	17,080.40
2/1/2038	2.26	18.70	2.27	1.77	9.07	1.78	66.18	0.32	16.49	120.28	29.29	37.39	13.41	0.00	98.77	17,108.68
3/1/2038	2.49	20.62	2.51	1.96	10.00	1.96	66.18	0.32	16.49	132.62	32.31	37.39	14.79	0.00	112.75	17,140.71
4/1/2038	2.40	19.88	2.42	1.88	9.64	1.89	66.18	0.32	16.49	127.79	31.15	37.39	14.25	0.00	107.30	17,170.95
5/1/2038	2.47	20.46	2.49	1.94	9.92	1.94	66.18	0.32	16.49	131.49	32.06	37.39	14.66	72.56	38.94	17,181.84
6/1/2038	2.38	19.72	2.40	1.87	9.57	1.87	66.18	0.32	16.49	126.71	30.91	37.39	14.13	0.00	106.09	17,211.27
7/1/2038	2.45	20.30	2.47	1.92	9.85	1.93	66.18	0.32	16.49	130.38	31.81	37.39	14.54	0.00	110.26	17,241.61
8/1/2038	2.44	20.22	2.46	1.91	9.81	1.92	66.18	0.32	16.49	129.81	31.69	37.39	14.48	0.00	109.63	17,271.54
9/1/2038	2.35	19.49	2.37	1.84	9.46	1.85	66.19	0.32	16.49	125.09	30.55	37.39	13.95	0.00	104.30	17,299.78
10/1/2038	2.42	20.06	2.44	1.90	9.73	1.91	66.19	0.32	16.49	128.72	31.45	37.39	14.36	0.00	108.42	17,328.91

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
11/1/2038	2.33	19.34	2.35	1.83	9.38	1.84	66.19	0.32	16.49	124.04	30.32	37.39	13.84	0.00	103.13	17,356.40
12/1/2038	2.40	19.90	2.42	1.88	9.66	1.89	66.19	0.32	16.49	127.63	31.21	37.39	14.24	0.00	107.21	17,384.74
1/1/2039	2.39	19.83	2.41	1.87	9.62	1.89	66.19	0.32	16.49	127.08	31.09	37.39	14.18	77.87	28.73	17,392.26
2/1/2039	2.15	17.84	2.17	1.69	8.66	1.70	66.19	0.32	16.49	114.32	27.98	37.39	12.76	47.20	44.95	17,404.00
3/1/2039	2.37	19.68	2.39	1.86	9.55	1.87	66.19	0.32	16.49	126.05	30.86	37.39	14.07	0.00	105.46	17,431.23
4/1/2039	2.28	18.97	2.31	1.79	9.21	1.80	66.19	0.32	16.49	121.47	29.76	37.39	13.56	0.00	100.28	17,456.93
5/1/2039	2.35	19.53	2.37	1.84	9.48	1.86	66.19	0.32	16.49	125.00	30.63	37.39	13.95	0.00	104.28	17,483.44
6/1/2039	2.26	18.82	2.29	1.78	9.14	1.79	66.19	0.32	16.49	120.46	29.53	37.39	13.45	0.00	99.15	17,508.44
7/1/2039	2.33	19.38	2.36	1.83	9.41	1.84	66.19	0.32	16.49	123.95	30.40	37.39	13.84	47.52	55.60	17,522.33
8/1/2039	2.32	19.30	2.35	1.82	9.37	1.84	66.19	0.32	16.49	123.42	30.29	37.39	13.78	47.52	55.02	17,535.97
9/1/2039	2.24	18.61	2.26	1.75	9.04	1.77	66.19	0.32	16.49	118.94	29.20	37.39	13.28	0.00	97.47	17,559.97
10/1/2039	2.30	19.15	2.33	1.80	9.30	1.82	66.19	0.32	16.49	122.39	30.06	37.39	13.67	0.00	101.40	17,584.73
11/1/2039	2.22	18.47	2.25	1.74	8.97	1.76	66.19	0.32	16.49	117.95	28.99	37.39	13.17	0.00	96.37	17,608.08
12/1/2039	2.27	18.91	2.30	1.78	9.18	1.80	66.19	0.32	16.50	120.76	29.68	36.70	13.49	0.00	100.25	17,632.18
1/1/2040	2.26	18.81	2.29	1.77	9.13	1.79	66.19	0.32	16.50	120.04	29.51	36.46	13.41	0.00	99.69	17,655.95
2/1/2040	2.10	17.53	2.13	1.65	8.51	1.67	66.19	0.32	16.50	111.84	27.51	36.46	12.49	0.00	90.39	17,677.34
3/1/2040	2.24	18.67	2.27	1.75	9.07	1.78	66.19	0.32	16.50	119.06	29.30	36.46	13.30	0.00	98.60	17,700.48
4/1/2040	2.16	18.00	2.19	1.69	8.74	1.71	66.19	0.32	16.50	114.74	28.25	36.46	12.82	0.00	93.72	17,722.31
5/1/2040	2.22	18.53	2.25	1.74	9.00	1.76	66.19	0.32	16.50	118.08	29.08	36.46	13.19	0.00	97.51	17,744.84
6/1/2040	2.14	17.84	2.17	1.68	8.66	1.70	66.19	0.32	16.50	113.79	28.00	36.46	12.71	0.00	92.62	17,766.07
7/1/2040	2.20	18.35	2.23	1.73	8.91	1.75	66.19	0.32	16.50	117.10	28.79	36.46	13.08	0.00	96.35	17,787.98
8/1/2040	2.19	18.27	2.22	1.72	8.87	1.74	66.19	0.32	16.50	116.60	28.67	36.46	13.02	0.00	95.79	17,809.58
9/1/2040	2.11	17.61	2.14	1.66	8.55	1.68	66.19	0.32	16.50	112.37	27.65	36.46	12.55	0.00	91.01	17,829.95
10/1/2040	2.17	18.13	2.21	1.70	8.81	1.73	66.19	0.32	16.50	115.64	28.46	36.46	12.92	0.00	94.72	17,850.98
11/1/2040	2.09	17.48	2.13	1.64	8.49	1.66	66.19	0.32	16.50	111.45	27.45	36.46	12.45	0.00	89.98	17,870.80
12/1/2040	2.15	18.00	2.19	1.69	8.74	1.71	66.19	0.33	16.50	114.69	28.26	36.46	12.82	47.60	46.07	17,880.82
1/1/2041	2.15	17.93	2.18	1.68	8.71	1.71	66.19	0.33	16.50	114.21	28.16	36.46	12.76	0.00	93.14	17,901.01
2/1/2041	1.93	16.14	1.96	1.51	7.84	1.54	66.19	0.33	16.50	102.74	25.35	36.38	11.48	0.00	80.22	17,918.26
3/1/2041	2.13	17.81	2.17	1.67	8.65	1.69	66.19	0.33	16.50	113.30	27.97	36.46	12.67	58.43	33.71	17,925.42
4/1/2041	2.05	17.17	2.09	1.61	8.34	1.63	66.19	0.33	16.50	109.19	26.97	36.44	12.21	0.00	87.51	17,943.95
5/1/2041	2.11	17.68	2.15	1.66	8.59	1.68	66.19	0.33	16.50	112.37	27.77	36.46	12.56	0.00	91.11	17,963.09
6/1/2041	2.03	17.03	2.07	1.59	8.28	1.62	66.19	0.33	16.50	108.25	26.75	36.38	12.10	0.00	86.52	17,981.12
7/1/2041	2.08	17.26	2.10	1.63	8.38	1.64	66.19	0.33	16.51	110.83	27.10	35.48	12.37	0.00	90.08	17,999.74
8/1/2041	2.07	17.20	2.09	1.63	8.35	1.64	66.19	0.33	16.51	110.36	27.00	35.48	12.32	0.00	89.57	18,018.11
9/1/2041	2.00	16.58	2.02	1.57	8.05	1.58	66.19	0.33	16.51	106.37	26.04	35.48	11.87	0.00	85.06	18,035.41
10/1/2041	2.06	17.07	2.08	1.61	8.29	1.62	66.19	0.33	16.51	109.46	26.81	35.48	12.22	0.00	88.58	18,053.29
11/1/2041	1.98	16.46	2.00	1.55	8.00	1.57	66.19	0.33	16.51	105.50	25.86	35.48	11.78	0.00	84.10	18,070.13
12/1/2041	2.04	16.95	2.06	1.60	8.24	1.61	66.19	0.33	16.51	108.57	26.63	35.48	12.12	0.00	87.59	18,087.53
1/1/2042	2.03	16.89	2.05	1.59	8.21	1.61	66.19	0.33	16.51	108.12	26.53	35.48	12.07	0.00	87.10	18,104.69
2/1/2042	1.83	15.20	1.85	1.43	7.39	1.45	66.19	0.33	16.51	97.26	23.88	35.33	10.86	0.00	74.95	18,119.35
3/1/2042	2.01	16.77	2.04	1.58	8.15	1.60	66.19	0.33	16.51	106.94	26.35	35.19	11.95	0.00	86.15	18,136.06
4/1/2042	1.93	16.18	1.97	1.51	7.86	1.54	66.20	0.33	16.51	102.86	25.42	34.98	11.50	44.82	36.98	18,143.17
5/1/2042	1.98	16.66	2.03	1.55	8.09	1.59	66.22	0.33	16.51	105.28	26.17	34.47	11.79	0.00	85.19	18,159.43
6/1/2042	1.91	16.06	1.95	1.49	7.81	1.53	66.22	0.33	16.51	101.48	25.24	34.46	11.37	0.00	80.89	18,174.76
7/1/2042	1.96	16.54	2.01	1.53	8.04	1.57	66.21	0.33	16.51	104.06	25.99	34.13	11.67	0.00	84.26	18,190.60
8/1/2042	1.94	16.48	2.00	1.52	8.01	1.57	66.21	0.33	16.51	103.18	25.90	33.72	11.58	0.00	83.78	18,206.22
9/1/2042	1.87	15.89	1.93	1.46	7.73	1.51	66.21	0.33	16.51	99.45	24.98	33.72	11.16	0.00	79.55	18,220.93
10/1/2042	1.92	16.36	1.99	1.51	7.96	1.56	66.21	0.33	16.51	102.36	25.72	33.72	11.49	50.40	32.47	18,226.88
11/1/2042	1.85	15.78	1.92	1.45	7.67	1.50	66.21	0.33	16.51	98.66	24.81	33.72	11.08	0.00	78.67	18,241.20
12/1/2042	1.91	16.25	1.98	1.49	7.90	1.55	66.21	0.33	16.51	101.54	25.55	33.72	11.40	0.00	81.97	18,256.01
1/1/2043	1.90	16.19	1.97	1.49	7.87	1.54	66.21	0.33	16.51	101.13	25.46	33.72	11.36	0.00	81.52	18,270.61
2/1/2043	1.71	14.57	1.77	1.34	7.09	1.39	66.21	0.33	16.51	90.99	22.92	33.63	10.22	0.00	70.06	18,283.07
3/1/2043	1.89	16.08	1.96	1.48	7.82	1.53	66.21	0.33	16.51	100.36	25.29	33.72	11.27	0.00	80.66	18,297.29
4/1/2043	1.82	15.51	1.89	1.42	7.54	1.48	66.21	0.33	16.51	96.73	24.39	33.70	10.87	0.00	76.55	18,310.69
5/1/2043	1.87	15.97	1.94	1.46	7.77	1.52	66.21	0.33	16.51	99.56	25.12	33.72	11.18	0.00	79.77	18,324.54
6/1/2043	1.80	15.40	1.87	1.41	7.49	1.47	66.21	0.33	16.51	95.96	24.23	33.70	10.78	0.00	75.71	18,337.58
7/1/2043	1.86	15.86	1.93	1.45	7.72	1.51	66.21	0.33	16.51	98.77	24.95	33.72	11.10	0.00	78.90	18,351.06
8/1/2043	1.85	15.80	1.92	1.45	7.69	1.51	66.21	0.33	16.51	98.37	24.86	33.72	11.05	0.00	78.46	18,364.36
9/1/2043	1.78	15.24	1.85	1.40	7.42	1.45	66.21	0.33	16.51	94.82	23.98	33.70	10.66	0.00	74.44	18,376.88
10/1/2043	1.83	15.36	1.87	1.43	7.54	1.48	66.21	0.34	16.52	97.41	24.40	33.29	10.93	0.00	77.59	18,389.82
11/1/2043	1.75	14.30	1.74	1.38	7.14	1.40	66.21	0.34	16.52	93.61	23.09	32.62	10.47	0.00	73.61	18,402.01
12/1/2043	1.80	14.64	1.78	1.41	7.30	1.43	66.21	0.35	16.52	96.00	23.63	32.18	10.73	0.00	76.73	18,414.60
1/1/2044	1.78	14.50	1.76	1.40	7.23	1.42	66.21	0.35	16.52	95.25	23.39	31.71	10.64	0.00	76.30	18,427.03
2/1/2044	1.66	13.52	1.64	1.31	6.74	1.32	66.21	0.35	16.52	88.76	21.81	31.71	9.92	0.00	68.95	18,438.17
3/1/2044	1.77	14.41	1.75	1.39	7.18	1.41	66.21	0.35	16.52	94.51	23.24	31.71	10.56	0.00	75.49	18,450.28
4/1/2044	1.70	13.90	1.69	1.34	6.93	1.36	66.21	0.35	16.53	91.10	22.42	31.71	10.18	0.00	71.64	18,461.67
5/1/2044	1.75	14.31	1.74	1.38	7.14	1.40	66.21	0.35	16.53	93.77	23.09	31.71	10.48	0.00	74.67	18,473.45
6/1/2044	1.69	13.81	1.68	1.33	6.88	1.35	66.21	0.35	16.53	90.39	22.27	31.71	10.10	0.00	70.85	18,484.55
7/1/2044	1.74	14.22	1.73	1.37	7.09	1.39	66.21	0.35	16.53	93.03	22.94	31.71	10.40	0.00	73.87	18,496.02
8/1/2044	1.73	14.17	1.72	1.36	7.07	1.38	66.21	0.35	16.53	92.66	22.87	31.71	10.36	0.00	73.46	18,507.33
9/1/2044	1.67	13.67	1.66	1.31	6.82	1.33	66.21	0.35	16.53	89.32	22.06	31.71	9.99	0.00	69.68	18,517.99
10/1/2044	1.72	14.08	1.71	1.35	7.02	1.37	66.21	0.35	16.53	91.93	22.72	31.71	10.28	0.00	72.66	18,529.00
11/1/2044	1.66	13.58	1.65	1.30	6.77	1.33	66.21	0.35	16.53	88.61	21.91	31.71	9.91	0.00	68.91	18,539.37
12/1/2044	1.71	13.99	1.70	1.34	6.98	1.37	66.21	0.35	16.53	91.21	22.57	31.71	10.20	47.60	24.27	18,542.97
1/1/2045	1.70	13.94	1.69	1.34	6.95	1.36	66.21	0.35	16.53	90.84	22.50	31.71	10.16	0.00	71.47	18,553.55
2/1/2045	1.53	12.55	1.53	1.20	6.26	1.23	66.21	0.35	16.53	81.74	20.26	31.67	9.15	0.00	61.18	18,562.54
3/1/2045	1.69	13.86	1.68	1.33	6.91	1.35	66.21	0.35	16.53	90.15	22.36	31.71	10.09	0.00	70.71	18,572.85
4/1/2045	1.63	13.36	1.62	1.28	6.67	1.30	66.21	0.35	16.53	86.90	21.57	31.70	9.73	0.00	67.04	18,582.54
5/1/2045	1.67	13.77	1.67	1.31	6.86	1.34	66.21	0.35	16.53	89.45	22.21	31.71	10.01	0.00	69.94	18,592.58
6/1/2045	1.61	13.28	1.61	1.27	6.62	1.30	66.21	0.35	16.53	86.14	21.43	31.63	9.65	0.00	66.30	18,602.01
7/1/2045	1.65	13.68	1.66	1.30	6.82	1.34	66.21	0.35	16.53	88.26	22.07	31.27	9.89	0.00	69.17	18,611.78
8/1/2045	1.64	13.63	1.66	1.29	6.80	1.33	66.21	0.35	16.53	87.91	22.00	31.27	9.86	0.00	68.78	18,621.41
9/1/2045	1.58	13.15	1.60	1.25	6.56	1.28	66.21	0.35	16.53	84.74	21.22	31.27	9.50	0.00	65.19	18,630.47
10/1/2045	1.63	13.54	1.65	1.28	6.75	1.32	66.21	0.35	16.53	87.23	21.86	31.27	9.78	0.00	68.03	18,639.85
11/1/2045	1.57	13.07	1.59	1.24	6.52	1.28	66.21	0.35	16.53	84.08	21.09	31.27	9.43	0.00	64.47	18,648.67
12/1/2045	1.62	13.46	1.64	1.27	6.71	1.31	66.21	0.35	16.53	86.55	21.72	31.27	9.71	0.00	67.28	18,657.79
1/1/2046	1.61	13.41	1.63	1.27	6.69	1.31	66.21	0.35	16.53	86.20	21.65	31.27	9.67	0.00	66.91	18,666.80
2/1/2046	1.45	12.08	1.47	1.14	6.02	1.18	66.21	0.35	16.53	77.57	19.49	31.19	8.70	0.00	57.16	18,674.43
3/1/2046	1.60	13.31	1.62	1.26	6.64	1.30	66.21	0.35	16.53	85.55	21.48	31.27	9.60	0.00	66.16	18,683.20
4/1/2046	1.54	12.83	1.56	1.21	6.40	1.25	66.21	0.35	16.53	82.47	20.70	31.26	9.25	0.00	62.66	18,691.44
5/1/2046	1.59	13.22	1.61	1.25	6.59	1.29	66.21	0.35	16.53	84.88	21.33	31.27	9.52	0.00	65.41	18,699.97
6/1/2046	1.53	12.60	1.53	1.20	6.28	1.23	66.21	0.35	16.53	81.80	20.33	31.01	9.16	47.80	14.16	18,701.82
7/1/2046	1.57	12.84	1.56	1.24	6.40	1.25	66.21	0.35	16.54	84.18	20.72	30.80	9.40	0.00	64.69	18,710.13
8/1/2046	1.57	12.80	1.56	1.23	6.38	1.25	66.21	0.35	16.54	83.84	20.65	30.80	9.37	0.00	64.32	18,718.32

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
9/1/2046	1.51	12.33	1.50	1.19	6.15	1.20	66.21	0.35	16.54	80.63	19.90	30.60	9.01	0.00	60.92	18,726.01
10/1/2046	1.55	12.68	1.54	1.22	6.32	1.24	66.21	0.35	16.54	82.70	20.46	30.31	9.25	0.00	63.60	18,733.98
11/1/2046	1.49	12.23	1.49	1.17	6.10	1.19	66.21	0.35	16.54	79.72	19.74	30.31	8.92	0.00	60.24	18,741.47
12/1/2046	1.53	12.60	1.53	1.21	6.28	1.23	66.21	0.35	16.54	82.06	20.33	30.31	9.18	0.00	62.91	18,749.23
1/1/2047	1.53	12.56	1.53	1.20	6.26	1.23	66.21	0.35	16.54	81.73	20.27	30.31	9.14	0.00	62.55	18,756.89
2/1/2047	1.38	11.31	1.37	1.08	5.64	1.10	66.21	0.35	16.54	73.55	18.25	30.31	8.23	45.60	7.66	18,757.83
3/1/2047	1.52	12.49	1.52	1.19	6.22	1.22	66.21	0.35	16.54	81.12	20.15	30.31	9.08	0.00	61.88	18,765.29
4/1/2047	1.46	12.05	1.46	1.15	6.00	1.18	66.21	0.35	16.54	78.20	19.44	30.31	8.75	47.52	11.06	18,766.62
5/1/2047	1.50	12.41	1.51	1.18	6.18	1.21	66.21	0.35	16.54	80.50	20.02	30.31	9.01	0.00	61.20	18,773.88
6/1/2047	1.45	11.97	1.45	1.14	5.97	1.17	66.21	0.35	16.54	77.60	19.32	30.31	8.69	0.00	57.92	18,780.69
7/1/2047	1.49	12.33	1.50	1.17	6.15	1.20	66.21	0.35	16.54	79.87	19.90	30.31	8.94	47.52	13.00	18,782.21
8/1/2047	1.49	12.29	1.49	1.17	6.13	1.20	66.21	0.35	16.54	79.56	19.84	30.31	8.91	0.00	60.18	18,789.18
9/1/2047	1.43	11.86	1.44	1.13	5.91	1.16	66.21	0.35	16.54	76.70	19.14	30.31	8.59	0.00	56.93	18,795.72
10/1/2047	1.48	12.21	1.48	1.16	6.09	1.19	66.21	0.35	16.54	78.95	19.71	30.31	8.84	0.00	59.51	18,802.50
11/1/2047	1.42	11.78	1.43	1.12	5.87	1.15	66.21	0.35	16.54	76.11	19.02	30.31	8.53	0.00	56.29	18,808.86
12/1/2047	1.46	12.14	1.48	1.15	6.05	1.18	66.21	0.35	16.54	78.34	19.59	30.31	8.78	0.00	58.84	18,815.46
1/1/2048	1.46	12.10	1.47	1.15	6.03	1.18	66.21	0.35	16.54	78.03	19.53	30.31	8.75	0.00	58.51	18,821.97
2/1/2048	1.35	11.26	1.37	1.06	5.61	1.10	66.20	0.35	16.54	72.48	18.18	30.03	8.13	0.00	52.50	18,827.76
3/1/2048	1.44	11.99	1.46	1.13	5.98	1.17	66.20	0.35	16.54	77.07	19.36	29.92	8.64	0.00	57.86	18,834.10
4/1/2048	1.39	11.57	1.41	1.09	5.77	1.13	66.20	0.35	16.54	74.29	18.67	29.92	8.33	0.00	54.71	18,840.04
5/1/2048	1.43	11.90	1.45	1.12	5.93	1.16	66.20	0.35	16.54	76.43	19.20	29.87	8.57	0.00	57.19	18,846.20
6/1/2048	1.37	11.42	1.39	1.08	5.69	1.11	66.20	0.36	16.54	73.54	18.43	29.73	8.24	0.00	53.99	18,851.98
7/1/2048	1.42	11.77	1.43	1.11	5.86	1.15	66.20	0.36	16.54	75.70	18.98	29.73	8.49	0.00	56.46	18,857.97
8/1/2048	1.41	11.73	1.43	1.11	5.84	1.14	66.20	0.36	16.54	75.41	18.92	29.73	8.46	0.00	56.14	18,863.87
9/1/2048	1.36	11.32	1.38	1.07	5.64	1.10	66.20	0.36	16.54	72.69	18.26	29.73	8.15	0.00	53.06	18,869.41
10/1/2048	1.40	11.66	1.42	1.10	5.81	1.14	66.20	0.36	16.55	74.83	18.81	29.73	8.39	26.76	28.75	18,872.39
11/1/2048	1.35	11.25	1.37	1.06	5.60	1.10	66.20	0.36	16.55	72.14	18.15	29.73	8.09	0.00	52.46	18,877.78
12/1/2048	1.39	11.59	1.41	1.09	5.77	1.13	66.20	0.36	16.55	74.26	18.69	29.73	8.33	48.00	6.88	18,878.48
1/1/2049	1.38	11.55	1.40	1.09	5.76	1.13	66.20	0.36	16.55	73.97	18.64	29.73	8.30	0.00	54.57	18,884.00
2/1/2049	1.24	10.40	1.26	0.98	5.18	1.01	66.20	0.36	16.55	66.56	16.78	29.57	7.47	0.00	46.30	18,888.64
3/1/2049	1.36	11.48	1.40	1.07	5.72	1.12	66.22	0.36	16.55	72.93	18.53	29.29	8.20	0.00	53.96	18,894.02
4/1/2049	1.30	11.02	1.34	1.02	5.49	1.07	66.24	0.36	16.55	69.59	17.78	28.52	7.84	0.00	51.01	18,899.06
5/1/2049	1.34	11.34	1.38	1.05	5.65	1.11	66.23	0.36	16.55	71.52	18.29	28.41	8.06	0.00	53.35	18,904.28
6/1/2049	1.28	10.90	1.32	1.01	5.43	1.06	66.23	0.36	16.55	68.53	17.57	27.95	7.73	0.00	50.43	18,909.19
7/1/2049	1.32	11.20	1.36	1.03	5.58	1.09	66.23	0.36	16.55	70.29	18.06	27.69	7.93	0.00	52.74	18,914.27
8/1/2049	1.31	11.17	1.36	1.03	5.56	1.09	66.23	0.36	16.55	70.02	18.01	27.69	7.90	0.00	52.45	18,919.29
9/1/2049	1.26	10.78	1.31	0.99	5.36	1.05	66.23	0.36	16.55	67.51	17.37	27.69	7.62	0.00	49.58	18,923.99
10/1/2049	1.30	11.10	1.35	1.02	5.53	1.08	66.23	0.36	16.55	69.49	17.90	27.69	7.84	0.00	51.87	18,928.88
11/1/2049	1.25	10.61	1.29	0.98	5.28	1.03	66.23	0.36	16.55	66.68	17.11	27.23	7.52	0.00	49.04	18,933.46
12/1/2049	1.27	10.75	1.31	1.00	5.35	1.05	66.23	0.36	16.56	68.08	17.33	26.47	7.66	0.00	51.27	18,938.21
1/1/2050	1.27	10.72	1.30	0.99	5.33	1.04	66.23	0.36	16.56	67.73	17.27	26.39	7.62	0.00	50.99	18,942.90
2/1/2050	1.13	9.63	1.17	0.89	4.79	0.94	66.23	0.36	16.56	60.55	15.51	25.81	6.82	0.00	43.43	18,946.86
3/1/2050	1.25	10.63	1.29	0.98	5.29	1.03	66.23	0.36	16.56	66.80	17.13	25.95	7.53	0.00	50.45	18,951.43
4/1/2050	1.21	10.25	1.25	0.94	5.10	1.00	66.23	0.36	16.56	64.40	16.52	25.93	7.26	0.00	47.74	18,955.71
5/1/2050	1.24	10.56	1.28	0.97	5.25	1.03	66.23	0.36	16.56	66.30	17.02	25.95	7.47	0.00	49.90	18,960.16
6/1/2050	1.20	10.19	1.24	0.94	5.07	0.99	66.23	0.36	16.56	63.92	16.43	25.93	7.21	47.87	-0.66	18,960.11
7/1/2050	1.23	10.50	1.28	0.97	5.22	1.02	66.23	0.36	16.56	65.80	16.92	25.95	7.42	0.00	49.35	18,964.44
8/1/2050	1.22	10.44	1.27	0.96	5.20	1.02	66.23	0.36	16.56	65.34	16.85	25.74	7.37	0.00	49.08	18,968.71
9/1/2050	1.16	10.02	1.22	0.92	5.01	0.98	66.22	0.36	16.56	62.62	16.22	25.34	7.07	0.00	46.43	18,972.71
10/1/2050	1.19	10.32	1.25	0.95	5.16	1.01	66.22	0.36	16.56	64.46	16.71	25.36	7.28	0.00	48.54	18,976.87
11/1/2050	1.13	9.96	1.21	0.90	4.98	0.97	66.22	0.36	16.56	61.23	16.12	24.50	6.94	0.00	45.92	18,980.77
12/1/2050	1.16	10.26	1.25	0.92	5.13	1.00	66.22	0.36	16.56	62.70	16.61	24.20	7.11	0.00	48.00	18,984.81
1/1/2051	1.16	10.23	1.24	0.92	5.11	1.00	66.22	0.36	16.56	62.46	16.56	24.20	7.08	0.00	47.74	18,988.80
2/1/2051	1.04	9.21	1.12	0.82	4.60	0.90	66.22	0.36	16.56	56.22	14.92	24.06	6.38	0.00	40.70	18,992.17
3/1/2051	1.14	10.05	1.22	0.90	5.02	0.98	66.22	0.36	16.57	61.45	16.26	23.50	6.97	0.00	47.24	18,996.06
4/1/2051	1.10	9.66	1.17	0.87	4.82	0.94	66.22	0.37	16.57	59.09	15.63	23.29	6.70	0.00	44.73	18,999.71
5/1/2051	1.10	9.81	1.19	0.88	4.93	0.96	66.21	0.37	16.57	60.04	15.98	22.48	6.81	0.00	46.72	19,003.50
6/1/2051	1.06	9.45	1.15	0.85	4.75	0.93	66.21	0.37	16.57	57.84	15.41	22.43	6.56	62.00	-17.74	19,002.07
7/1/2051	1.09	9.74	1.18	0.87	4.90	0.96	66.21	0.37	16.57	59.55	15.87	22.43	6.76	0.00	46.24	19,005.76
8/1/2051	1.09	9.71	1.18	0.87	4.88	0.95	66.21	0.37	16.57	59.33	15.83	22.43	6.73	0.00	46.00	19,009.39
9/1/2051	1.05	9.37	1.14	0.84	4.71	0.92	66.21	0.37	16.57	57.21	15.27	22.43	6.49	47.75	-4.19	19,009.07
10/1/2051	1.08	9.65	1.17	0.86	4.85	0.95	66.21	0.37	16.57	58.90	15.73	22.43	6.69	0.00	45.52	19,012.61
11/1/2051	1.04	9.31	1.13	0.83	4.68	0.92	66.21	0.37	16.57	56.79	15.18	22.43	6.45	0.00	43.10	19,015.94
12/1/2051	1.07	9.59	1.17	0.86	4.82	0.94	66.21	0.37	16.57	58.47	15.64	22.43	6.64	0.00	45.05	19,019.39
1/1/2052	1.07	9.57	1.16	0.85	4.81	0.94	66.21	0.37	16.57	58.26	15.59	22.43	6.62	0.00	44.81	19,022.79
2/1/2052	0.98	8.89	1.08	0.79	4.47	0.87	66.24	0.36	16.56	53.68	14.47	21.71	6.12	0.00	40.33	19,025.83
3/1/2052	1.05	9.47	1.15	0.84	4.76	0.93	66.25	0.36	16.56	57.13	15.42	21.71	6.51	0.00	44.34	19,029.15
4/1/2052	1.00	9.08	1.10	0.80	4.56	0.89	66.24	0.36	16.56	54.61	14.78	21.16	6.23	0.00	42.00	19,032.26
5/1/2052	1.03	9.34	1.14	0.82	4.69	0.92	66.24	0.36	16.56	56.01	15.21	20.96	6.39	0.00	43.87	19,035.49
6/1/2052	0.99	9.01	1.10	0.79	4.53	0.89	66.24	0.36	16.56	53.75	14.68	20.72	6.14	0.00	41.57	19,038.53
7/1/2052	1.01	9.29	1.13	0.81	4.67	0.91	66.24	0.36	16.56	55.34	15.12	20.72	6.32	0.00	43.42	19,041.67
8/1/2052	1.01	9.26	1.13	0.81	4.65	0.91	66.24	0.36	16.56	55.14	15.08	20.72	6.30	0.00	43.20	19,044.78
9/1/2052	0.97	8.94	1.09	0.78	4.49	0.88	66.24	0.36	16.56	53.17	14.55	20.72	6.08	0.00	40.92	19,047.70
10/1/2052	1.00	9.21	1.12	0.80	4.63	0.91	66.24	0.36	16.56	54.75	14.99	20.72	6.26	0.00	42.76	19,050.72
11/1/2052	0.97	8.88	1.08	0.77	4.46	0.87	66.24	0.36	16.56	52.79	14.46	20.72	6.03	0.00	40.50	19,053.56
12/1/2052	1.00	9.15	1.11	0.80	4.60	0.90	66.24	0.36	16.56	54.36	14.90	20.72	6.21	0.00	42.32	19,056.51
1/1/2053	0.99	9.11	1.11	0.79	4.58	0.90	66.24	0.37	16.56	54.18	14.84	20.72	6.19	0.00	42.11	19,059.42
2/1/2053	0.89	8.19	1.00	0.71	4.12	0.81	66.24	0.38	16.56	48.81	13.34	20.66	5.58	47.92	-12.00	19,058.59
3/1/2053	0.99	9.04	1.10	0.79	4.55	0.89	66.24	0.38	16.56	53.86	14.73	20.72	6.15	0.00	41.71	19,061.43
4/1/2053	0.95	8.73	1.06	0.76	4.39	0.86	66.24	0.38	16.56	51.93	14.21	20.71	5.93	0.00	39.50	19,064.09
5/1/2053	0.98	8.99	1.09	0.78	4.52	0.88	66.24	0.38	16.56	53.47	14.65	20.72	6.11	47.60	-6.31	19,063.67
6/1/2053	0.94	8.67	1.05	0.75	4.36	0.85	66.24	0.38	16.56	51.56	14.13	20.71	5.89	0.00	39.09	19,066.27
7/1/2053	0.97	8.94	1.09	0.78	4.49	0.88	66.24	0.38	16.56	53.09	14.56	20.72	6.07	0.00	40.86	19,068.96
8/1/2053	0.96	8.89	1.08	0.77	4.47	0.87	66.25	0.37	16.56	52.68	14.48	20.49	6.03	0.00	40.64	19,071.62
9/1/2053	0.92	8.54	1.04	0.74	4.29	0.84	66.28	0.37	16.54	50.36	13.89	20.00	5.77	0.00	38.48	19,074.11
10/1/2053	0.95	8.80	1.07	0.76	4.42	0.87	66.28	0.37	16.54	51.82	14.31	20.00	5.94	0.00	40.19	19,076.70
11/1/2053	0.91	8.49	1.03	0.73	4.27	0.84	66.28	0.37	16.54	49.92	13.81	20.00	5.73	0.00	38.01	19,079.12
12/1/2053	0.94	8.75	1.06	0.75	4.40	0.86	66.28	0.37	16.54	51.41	14.23	20.00	5.90	0.00	39.74	19,081.64
1/1/2054	0.94	8.72	1.06	0.75	4.38	0.86	66.28	0.37	16.54	51.22	14.19	20.00	5.88	0.00	39.53	19,084.12
2/1/2054	0.84	7.85	0.95	0.67	3.94	0.77	66.28	0.37	16.54	46.05	12.76	19.90	5.28	0.00	33.63	19,086.21
3/1/2054	0.92	8.61	1.05	0.74	4.32	0.85	66.28	0.37	16.54	50.51	13.99	19.57	5.80	47.20	-8.07	19,085.71
4/1/2054	0.89	8.30	1.01	0.71	4.17	0.82	66.28	0.37	16.54	48.70	13.50	19.57	5.59	50.40	-13.35	19,084.88
5/1/2054	0.92	8.56	1.04	0.73	4.30	0.84	66.28	0.37	16.54	50.15	13.91	19.57	5.76	0.00	38.74	19,087.24
6/1/2054	0.88	8.26	1.00	0.71	4.15	0.81	66.28	0.37	16.54	48.36	13.43	19.57	5.55	47.20	-10.53	19,086.60

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
7/1/2054	0.91	8.51	1.03	0.73	4.27	0.84	66.28	0.37	16.54	49.80	13.83	19.57	5.72	0.00	38.34	19,088.90
8/1/2054	0.91	8.48	1.03	0.73	4.26	0.83	66.28	0.37	16.54	49.62	13.79	19.57	5.70	0.00	38.14	19,091.16
9/1/2054	0.88	8.18	0.99	0.70	4.11	0.80	66.28	0.37	16.54	47.85	13.31	19.57	5.50	0.00	36.09	19,093.29
10/1/2054	0.90	8.43	1.02	0.72	4.24	0.83	66.28	0.37	16.54	49.27	13.71	19.57	5.66	0.00	37.76	19,095.50
11/1/2054	0.87	8.14	0.99	0.69	4.09	0.80	66.28	0.37	16.54	47.51	13.23	19.57	5.46	48.00	-12.28	19,094.79
12/1/2054	0.89	8.38	1.02	0.71	4.21	0.82	66.28	0.37	16.54	48.92	13.64	19.57	5.62	0.00	37.37	19,096.94
Rem.	122.19	1,140.36	138.76	98.03	583.14	114.29	66.24	0.33	16.47	6,688.32	1,882.39	2,686.58	770.12	1,881.93	3,232.08	110.81
Total	1,048.66	8,832.35	1,074.21	823.78	4,323.09	847.31	66.26	0.31	16.48	55,905.70	13,960.94	15,715.74	6,266.59	5,255.66	42,628.65	19,207.75
Ult.	7,816.98	57,259.15														

Date : 3/27/2025 4:11:59PM
ECONOMIC SUMMARY PROJECTION
FAE II Op LLC_WORKING
Custom Selection
Partner : Default
Discount Rate : 10.00
As of : 1/1/2025

Grand Total

SECONDARY OPERATIONS

Total

Est. Cum Oil (Mbbl) : 73.06
Est. Cum Gas (MMcf) : 628.22
Est. Cum Water (Mbbl) : 718.25

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315.55	-315.55	-275.80
7/1/2026	0.05	0.01	0.00	0.02	0.00	0.00	66.48	-0.04	16.26	1.33	0.01	0.72	0.12	751.90	-751.41	-927.42
8/1/2026	0.16	0.04	0.00	0.09	0.01	0.00	66.48	-0.04	16.26	5.98	0.04	3.01	0.55	1,267.67	-1,265.20	-2,015.79
9/1/2026	0.27	0.07	0.01	0.18	0.03	0.01	66.48	-0.04	16.26	11.99	0.09	6.01	1.10	963.25	-958.28	-2,833.49
10/1/2026	0.36	0.09	0.01	0.25	0.04	0.01	66.48	-0.04	16.26	16.84	0.13	9.01	1.54	1,162.17	-1,155.76	-3,812.02
11/1/2026	0.43	0.11	0.01	0.31	0.05	0.01	66.48	-0.04	16.26	20.84	0.16	12.01	1.91	528.50	-521.42	-4,249.94
12/1/2026	0.50	0.13	0.02	0.37	0.06	0.01	66.48	-0.04	16.26	24.69	0.18	13.51	2.26	0.00	9.10	-4,242.39
1/1/2027	0.54	0.13	0.02	0.39	0.06	0.01	66.48	-0.04	16.26	26.22	0.20	13.51	2.40	0.00	10.51	-4,233.74
2/1/2027	0.51	0.13	0.02	0.38	0.06	0.01	66.48	-0.04	16.26	25.09	0.19	13.51	2.30	0.00	9.46	-4,226.01
3/1/2027	0.60	0.15	0.02	0.44	0.07	0.01	66.48	-0.04	16.26	29.42	0.22	13.51	2.69	0.00	13.43	-4,215.13
4/1/2027	0.62	0.15	0.02	0.45	0.07	0.01	66.48	-0.04	16.26	30.21	0.23	13.51	2.77	852.58	-838.42	-4,892.09
5/1/2027	0.71	0.18	0.02	0.53	0.08	0.02	66.48	-0.04	16.26	34.95	0.26	15.01	3.20	1,372.00	-1,355.00	-5,977.60
6/1/2027	0.76	0.19	0.02	0.56	0.09	0.02	66.48	-0.04	16.26	37.44	0.28	16.51	3.43	1,497.58	-1,479.81	-7,153.53
7/1/2027	0.87	0.22	0.03	0.64	0.10	0.02	66.48	-0.04	16.26	42.66	0.32	18.01	3.91	1,528.25	-1,507.19	-8,341.91
8/1/2027	0.96	0.24	0.03	0.71	0.11	0.02	66.48	-0.03	16.26	46.93	0.35	19.51	4.30	1,320.00	-1,296.53	-9,355.96
9/1/2027	1.04	0.26	0.03	0.78	0.12	0.02	66.48	-0.03	16.26	51.74	0.39	22.51	4.74	1,151.33	-1,126.46	-10,229.91
10/1/2027	1.21	0.30	0.04	0.91	0.14	0.03	66.48	-0.03	16.26	60.37	0.45	25.51	5.53	2,045.83	-2,016.05	-11,781.80
11/1/2027	1.30	0.33	0.04	0.99	0.15	0.03	66.48	-0.03	16.26	65.48	0.49	28.51	6.00	0.00	31.46	-11,757.87
12/1/2027	1.43	0.36	0.04	1.08	0.17	0.03	66.48	-0.03	16.26	71.72	0.54	28.51	6.57	0.00	37.17	-11,729.83
1/1/2028	1.52	0.38	0.05	1.14	0.18	0.03	66.48	-0.03	16.26	76.09	0.57	28.51	6.97	0.00	41.18	-11,699.02
2/1/2028	1.50	0.38	0.05	1.13	0.18	0.03	66.48	-0.03	16.26	75.38	0.56	28.51	6.90	0.00	40.53	-11,668.93
3/1/2028	1.70	0.43	0.05	1.28	0.20	0.04	66.48	-0.03	16.26	85.33	0.64	28.51	7.81	0.00	49.64	-11,632.35
4/1/2028	1.75	0.44	0.05	1.32	0.20	0.04	66.48	-0.03	16.26	87.54	0.65	28.51	8.02	1,066.17	-1,014.50	-12,376.97
5/1/2028	1.97	0.49	0.06	1.49	0.23	0.05	66.48	-0.03	16.26	98.92	0.74	30.01	9.06	1,964.75	-1,904.16	-13,763.58
6/1/2028	2.08	0.52	0.06	1.58	0.24	0.05	66.48	-0.03	16.26	104.84	0.78	33.01	9.60	2,163.79	-2,100.78	-15,281.03
7/1/2028	2.37	0.59	0.07	1.80	0.28	0.05	66.48	-0.03	16.26	119.37	0.89	35.85	10.93	573.62	-500.15	-15,639.66
8/1/2028	2.57	0.64	0.08	1.95	0.30	0.06	66.48	-0.03	16.26	129.57	0.97	37.23	11.87	854.17	-772.73	-16,189.18
9/1/2028	2.69	0.67	0.08	2.05	0.32	0.06	66.48	-0.03	16.26	136.01	1.01	38.73	12.46	735.67	-649.83	-16,647.62
10/1/2028	2.99	0.75	0.09	2.27	0.35	0.07	66.48	-0.03	16.26	151.04	1.13	40.23	13.83	0.00	98.10	-16,579.27
11/1/2028	3.07	0.77	0.09	2.33	0.36	0.07	66.48	-0.03	16.26	155.19	1.16	40.23	14.21	0.00	101.90	-16,508.83
12/1/2028	3.37	0.84	0.10	2.56	0.40	0.08	66.48	-0.03	16.26	170.28	1.27	40.23	15.59	0.00	115.72	-16,429.49
1/1/2029	3.59	0.90	0.11	2.72	0.42	0.08	66.48	-0.03	16.26	180.98	1.35	40.23	16.57	0.00	125.53	-16,344.11
2/1/2029	3.44	0.86	0.10	2.61	0.40	0.08	66.48	-0.03	16.26	173.24	1.29	40.23	15.87	0.00	118.44	-16,264.16
3/1/2029	4.03	1.01	0.12	3.06	0.47	0.09	66.48	-0.03	16.26	203.29	1.52	40.23	18.62	0.00	145.96	-16,166.40
4/1/2029	4.15	1.04	0.13	3.14	0.49	0.10	66.48	-0.03	16.26	208.93	1.56	40.23	19.13	1,024.40	-873.28	-16,749.41
5/1/2029	4.59	1.15	0.14	3.47	0.54	0.11	66.48	-0.03	16.26	230.84	1.72	41.72	21.14	2,497.00	-2,327.30	-18,290.45
6/1/2029	4.78	1.19	0.15	3.62	0.56	0.11	66.48	-0.03	16.26	240.42	1.79	44.72	22.02	2,630.25	-2,454.77	-19,902.76
7/1/2029	5.31	1.33	0.16	4.02	0.62	0.12	66.48	-0.03	16.26	267.15	1.99	47.72	24.46	917.08	-720.13	-20,372.46
8/1/2029	5.68	1.42	0.17	4.30	0.67	0.13	66.48	-0.03	16.26	285.72	2.13	49.22	26.17	1,891.86	-1,679.39	-21,458.34
9/1/2029	5.90	1.48	0.18	4.46	0.69	0.14	66.48	-0.03	16.26	296.75	2.21	52.20	27.18	0.00	219.58	-21,318.13
10/1/2029	6.48	1.62	0.20	4.90	0.76	0.15	66.48	-0.03	16.26	325.71	2.43	52.20	29.83	0.00	246.11	-21,162.24
11/1/2029	6.67	1.67	0.20	5.04	0.78	0.15	66.48	-0.03	16.26	334.82	2.50	52.20	30.66	0.00	254.45	-21,002.33
12/1/2029	7.32	1.83	0.22	5.53	0.86	0.17	66.48	-0.03	16.26	367.53	2.74	52.20	33.66	0.00	284.41	-20,825.03
1/1/2030	7.79	1.95	0.24	5.88	0.91	0.18	66.48	-0.03	16.26	390.83	2.92	52.20	35.79	0.00	305.75	-20,635.96
2/1/2030	7.46	1.87	0.23	5.63	0.87	0.17	66.48	-0.03	16.26	374.27	2.79	52.20	34.27	0.00	290.58	-20,457.63
3/1/2030	8.76	2.19	0.27	6.61	1.02	0.20	66.48	-0.03	16.26	439.38	3.28	52.20	40.24	0.00	350.21	-20,244.37
4/1/2030	9.01	2.25	0.27	6.80	1.05	0.21	66.48	-0.03	16.26	451.76	3.37	52.20	41.37	1,095.50	-733.94	-20,690.40
5/1/2030	9.93	2.48	0.30	7.49	1.16	0.23	66.48	-0.03	16.26	497.60	3.71	53.70	45.57	1,674.67	-1,272.62	-21,457.30
6/1/2030	10.25	2.56	0.31	7.72	1.20	0.24	66.48	-0.03	16.26	513.22	3.83	55.20	47.00	1,349.58	-934.74	-22,016.27
7/1/2030	11.25	2.81	0.34	8.49	1.32	0.26	66.48	-0.03	16.26	564.19	4.21	56.70	51.67	1,385.17	-925.14	-22,565.38
8/1/2030	11.96	2.99	0.36	9.04	1.40	0.28	66.48	-0.03	16.26	600.61	4.48	58.20	55.00	1,319.50	-827.61	-23,052.84
9/1/2030	12.01	3.00	0.37	9.12	1.41	0.28	66.48	-0.03	16.26	605.98	4.52	59.70	55.49	0.00	495.30	-22,765.30
10/1/2030	12.86	3.21	0.39	9.79	1.52	0.30	66.48	-0.03	16.26	650.65	4.85	59.70	59.59	0.00	536.22	-22,456.52
11/1/2030	12.89	3.22	0.39	9.84	1.53	0.30	66.48	-0.03	16.26	654.28	4.88	59.70	59.92	0.00	539.54	-22,148.24
12/1/2030	13.82	3.46	0.42	10.58	1.64	0.32	66.48	-0.03	16.26	703.15	5.25	59.70	64.39	0.00	584.30	-21,817.09
1/1/2031	14.36	3.59	0.44	11.02	1.71	0.34	66.48	-0.03	16.26	732.39	5.46	59.70	67.07	0.00	611.08	-21,473.54

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
2/1/2031	13.46	3.37	0.41	10.35	1.60	0.32	66.48	-0.03	16.26	688.21	5.13	59.70	63.03	0.00	570.62	-21,155.16
3/1/2031	15.48	3.87	0.47	11.93	1.85	0.36	66.48	-0.03	16.26	793.34	5.92	59.70	72.65	0.00	666.90	-20,785.96
4/1/2031	15.59	3.90	0.48	12.05	1.87	0.37	66.48	-0.03	16.26	801.08	5.98	59.70	73.36	710.67	-36.67	-20,807.64
5/1/2031	16.84	4.21	0.51	13.04	2.02	0.40	66.48	-0.03	16.26	867.03	6.47	61.20	79.40	631.67	101.23	-20,753.92
6/1/2031	16.97	4.24	0.52	13.18	2.04	0.40	66.48	-0.03	16.26	876.02	6.54	62.70	80.22	1,314.67	-575.04	-21,067.58
7/1/2031	18.30	4.57	0.56	14.24	2.21	0.43	66.48	-0.03	16.26	946.70	7.06	65.70	86.70	954.00	-152.64	-21,151.57
8/1/2031	19.02	4.76	0.58	14.84	2.30	0.45	66.48	-0.03	16.26	986.56	7.36	67.20	90.35	0.00	836.36	-20,706.68
9/1/2031	19.07	4.77	0.58	14.92	2.31	0.45	66.48	-0.03	16.26	991.53	7.40	67.20	90.80	0.00	840.92	-20,262.85
10/1/2031	20.42	5.11	0.62	16.01	2.48	0.49	66.48	-0.03	16.26	1,063.96	7.94	67.20	97.44	0.00	907.26	-19,787.86
11/1/2031	20.40	5.10	0.62	16.01	2.48	0.49	66.48	-0.03	16.26	1,064.54	7.94	67.20	97.49	0.00	907.79	-19,316.30
12/1/2031	21.72	5.43	0.66	17.07	2.65	0.52	66.48	-0.03	16.26	1,134.77	8.47	67.20	103.92	0.00	972.12	-18,815.40
1/1/2032	22.37	5.59	0.68	17.60	2.73	0.54	66.48	-0.03	16.26	1,170.05	8.73	67.20	107.15	0.00	1,004.43	-18,302.02
2/1/2032	21.55	5.39	0.66	16.98	2.63	0.52	66.48	-0.03	16.26	1,128.58	8.42	67.20	103.35	0.00	966.45	-17,811.90
3/1/2032	23.75	5.94	0.72	18.73	2.90	0.57	66.48	-0.03	16.26	1,245.15	9.29	67.20	114.03	0.00	1,073.20	-17,271.88
4/1/2032	23.73	5.93	0.72	18.74	2.90	0.57	66.48	-0.03	16.26	1,245.54	9.29	67.20	114.06	875.00	198.56	-17,174.46
5/1/2032	25.39	6.35	0.77	20.07	3.11	0.61	66.48	-0.03	16.26	1,334.30	9.95	68.70	122.19	875.00	278.36	-17,038.42
6/1/2032	25.24	6.31	0.77	19.97	3.10	0.61	66.48	-0.03	16.26	1,327.52	9.90	70.20	121.57	1,524.00	-378.35	-17,227.27
7/1/2032	26.80	6.70	0.82	21.22	3.29	0.65	66.48	-0.03	16.26	1,410.54	10.52	73.20	129.17	1,445.00	-226.32	-17,340.53
8/1/2032	27.38	6.85	0.84	21.70	3.36	0.66	66.48	-0.03	16.26	1,442.27	10.76	76.20	132.08	545.00	699.75	-17,003.31
9/1/2032	26.99	6.75	0.82	21.40	3.32	0.65	66.48	-0.03	16.26	1,422.87	10.62	77.70	130.30	0.00	1,225.47	-16,415.43
10/1/2032	28.26	7.07	0.86	22.42	3.47	0.68	66.48	-0.03	16.26	1,490.28	11.12	77.70	136.48	0.00	1,287.22	-15,802.91
11/1/2032	27.60	6.90	0.84	21.89	3.39	0.67	66.48	-0.03	16.26	1,455.03	10.85	77.70	133.25	0.00	1,254.93	-15,210.41
12/1/2032	28.75	7.19	0.88	22.80	3.53	0.70	66.48	-0.03	16.26	1,515.40	11.31	77.70	138.78	0.00	1,310.23	-14,596.78
1/1/2033	29.02	7.26	0.89	23.00	3.57	0.70	66.48	-0.03	16.26	1,529.14	11.41	77.70	140.04	0.00	1,322.81	-13,982.25
2/1/2033	26.46	6.62	0.81	20.97	3.25	0.64	66.48	-0.03	16.26	1,393.75	10.40	77.70	127.64	0.00	1,198.81	-13,429.53
3/1/2033	29.59	7.40	0.90	23.44	3.63	0.71	66.48	-0.03	16.26	1,557.95	11.62	77.70	142.67	0.00	1,349.19	-12,812.32
4/1/2033	28.94	7.24	0.88	22.92	3.55	0.70	66.48	-0.03	16.26	1,523.54	11.37	77.70	139.52	1,477.00	-159.32	-12,885.16
5/1/2033	30.26	7.57	0.92	23.95	3.71	0.73	66.48	-0.03	16.26	1,592.37	11.88	78.62	145.83	1,477.00	-97.20	-12,929.62
6/1/2033	29.61	7.40	0.90	23.43	3.63	0.71	66.48	-0.03	16.26	1,557.85	11.62	80.10	142.66	1,043.00	303.70	-12,794.31
7/1/2033	30.93	7.73	0.94	24.47	3.79	0.75	66.48	-0.03	16.26	1,626.58	12.13	81.62	148.96	1,043.00	365.13	-12,632.99
8/1/2033	31.18	7.80	0.95	24.67	3.82	0.75	66.48	-0.04	16.26	1,639.72	12.23	83.12	150.16	1,045.00	373.67	-12,469.10
9/1/2033	30.79	7.70	0.94	24.33	3.77	0.74	66.50	-0.06	16.26	1,617.86	12.07	84.11	148.16	1,045.00	352.66	-12,315.54
10/1/2033	32.73	8.18	1.00	25.83	4.00	0.79	66.52	-0.10	16.26	1,717.77	12.81	84.84	157.31	1,045.00	443.42	-12,124.08
11/1/2033	32.53	8.13	0.99	25.64	3.97	0.78	66.54	-0.13	16.26	1,705.84	12.72	85.55	156.22	0.00	1,476.79	-11,490.18
12/1/2033	34.11	8.53	1.04	26.88	4.17	0.82	66.55	-0.15	16.26	1,788.16	13.33	85.86	163.76	0.00	1,551.87	-10,829.41
1/1/2034	34.33	8.58	1.05	27.04	4.19	0.82	66.55	-0.14	16.26	1,799.05	13.41	85.86	164.75	0.00	1,561.84	-10,169.76
2/1/2034	31.20	7.80	0.95	24.58	3.81	0.75	66.54	-0.14	16.26	1,635.11	12.19	85.86	149.74	0.00	1,411.69	-9,578.01
3/1/2034	34.78	8.70	1.06	27.40	4.25	0.84	66.54	-0.14	16.26	1,822.49	13.59	85.86	166.90	0.00	1,583.31	-8,919.50
4/1/2034	33.92	8.48	1.03	26.71	4.14	0.81	66.54	-0.14	16.26	1,776.89	13.25	85.86	162.72	1,045.00	496.55	-8,714.82
5/1/2034	35.77	8.94	1.09	28.15	4.36	0.86	66.55	-0.16	16.26	1,872.82	13.96	86.28	171.51	1,043.00	585.99	-8,475.41
6/1/2034	35.14	8.78	1.07	27.64	4.28	0.84	66.56	-0.17	16.26	1,838.87	13.71	87.48	168.40	1,045.00	551.69	-8,251.56
7/1/2034	36.90	9.22	1.13	29.01	4.50	0.88	66.57	-0.18	16.26	1,930.24	14.39	88.50	176.77	1,043.00	636.36	-7,995.64
8/1/2034	37.35	9.34	1.14	29.35	4.55	0.90	66.58	-0.20	16.26	1,953.42	14.56	89.72	178.89	1,045.00	654.37	-7,734.46
9/1/2034	36.58	9.14	1.12	28.74	4.46	0.88	66.58	-0.21	16.26	1,912.86	14.25	90.71	175.17	1,043.00	618.22	-7,489.67
10/1/2034	38.16	9.54	1.16	29.99	4.65	0.91	66.59	-0.22	16.26	1,995.70	14.87	91.94	182.76	1,045.00	690.87	-7,218.26
11/1/2034	37.43	9.36	1.14	29.40	4.56	0.90	66.60	-0.23	16.26	1,956.73	14.58	92.93	179.19	1,045.00	654.18	-6,963.19
12/1/2034	39.40	9.85	1.20	30.93	4.79	0.94	66.61	-0.26	16.26	2,059.11	15.34	93.66	188.57	0.00	1,792.22	-6,269.42
1/1/2035	39.73	9.93	1.21	31.19	4.83	0.95	66.61	-0.26	16.26	2,076.51	15.47	93.96	190.16	0.00	1,807.85	-5,575.23
2/1/2035	35.98	9.00	1.10	28.26	4.38	0.86	66.61	-0.26	16.26	1,881.09	14.01	93.96	172.26	0.00	1,628.87	-4,954.48
3/1/2035	39.96	9.99	1.22	31.39	4.87	0.96	66.61	-0.26	16.26	2,089.64	15.57	93.96	191.36	0.00	1,819.88	-4,266.34
4/1/2035	38.82	9.70	1.18	30.50	4.73	0.93	66.61	-0.25	16.26	2,030.16	15.12	93.96	185.92	2,088.00	-322.60	-4,387.88
5/1/2035	40.74	10.18	1.24	32.00	4.96	0.98	66.62	-0.27	16.26	2,130.25	15.87	95.30	195.08	2,088.00	-232.27	-4,475.04
6/1/2035	40.32	10.08	1.23	31.65	4.91	0.97	66.63	-0.30	16.26	2,107.48	15.70	97.49	193.00	2,088.00	-255.32	-4,569.83
7/1/2035	42.59	10.65	1.30	33.41	5.18	1.02	66.65	-0.32	16.26	2,225.26	16.57	99.74	203.78	2,088.00	-149.70	-4,625.37
8/1/2035	43.42	10.85	1.32	34.04	5.28	1.04	66.66	-0.35	16.26	2,267.52	16.88	101.96	207.65	1,045.00	929.78	-4,287.87
9/1/2035	42.77	10.69	1.30	33.51	5.19	1.02	66.68	-0.37	16.26	2,232.69	16.62	103.25	204.46	1,045.00	896.59	-3,964.87
10/1/2035	44.94	11.24	1.37	35.20	5.46	1.07	66.69	-0.39	16.26	2,345.09	17.46	103.98	214.76	0.00	2,043.81	-3,234.04
11/1/2035	43.78	10.94	1.34	34.28	5.31	1.05	66.69	-0.40	16.26	2,284.25	17.00	104.28	209.18	0.00	1,987.79	-2,528.78
12/1/2035	45.25	11.31	1.38	35.44	5.49	1.08	66.69	-0.40	16.26	2,361.29	17.58	104.28	216.24	0.00	2,058.34	-1,804.38
1/1/2036	45.27	11.32	1.38	35.47	5.50	1.08	66.69	-0.39	16.26	2,362.96	17.59	104.28	216.39	0.00	2,059.87	-1,085.27
2/1/2036	42.39	10.60	1.29	33.21	5.15	1.01	66.69	-0.39	16.26	2,212.72	16.47	104.28	202.63	0.00	1,922.27	-419.44
3/1/2036	45.36	11.34	1.38	35.55	5.51	1.08	66.69	-0.39	16.26	2,368.45	17.63	104.28	216.89	0.00	2,064.90	290.23
4/1/2036	43.96	10.99	1.34	34.46	5.34	1.05	66.69	-0.39	16.26	2,295.91	17.09	104.28	210.25	1,043.00	955.46	615.76
5/1/2036	45.53	11.38	1.39	35.69	5.53	1.09	66.68	-0.39	16.26	2,377.90	17.70	105.20	217.76	2,088.00	-15.36	609.92
6/1/2036	44.45	11.11	1.36	34.84	5.40	1.06	66.69	-0.40	16.26	2,321.29	17.28	107.04	212.58	2,088.00	-69.05	586.28
7/1/2036	46.55	11.64	1.42	36.47	5.65	1.11	66.70	-0.41	16.26	2,430.48	18.09	109.29	222.58	2,088.00	28.70	595.19
8/1/2036	47.17	11.79	1.44	36.94	5.73	1.13	66.71	-0.43	16.26	2,461.84	18.32	111.56	225.45	2,088.00	55.15	612.77
9/1/2036	46.24	11.56	1.41	36.20	5.61	1.10	66.72	-0.45	16.26	2,412.45	17.95	113.70	220.92	1,045.00	1,050.77	956.87
10/1/2036	48.39	12.10	1.48	37.87	5.87	1.15	66.73	-0.46	16.26	2,524.11	18.78	115.08	231.15	0.00	2,196.66	1,670.80
11/1/2036	47.09	11.77	1.44	36.85	5.71	1.12	66.73	-0.47	16.26	2,456.31	18.27	115.38	224.94	0.00	2,134.26	2,359.06
12/1/2036	48.72	12.18	1.49	38.12	5.91	1.16	66.73	-0.47	16.26	2,541.29	18.91	115.38	232.72	0.00	2,212.09	3,066.66
1/1/2037	48.79	12.20	1.49	38.19	5.92	1.16	66.73	-0.47	16.26	2,545.40	18.94	115.38	233.10	0.00	2,215.85	3,769.76
2/1/2037	44.15	11.04	1.35	34.56	5.36	1.05	66.73	-0.47	16.26	2,303.41	17.14	115.38	210.94	0.00	1,994.22	4,397.76
3/1/2037	48.98	12.25	1.49	38.34	5.94	1.17	66.73	-0.47	16.26	2,555.93	19.02	115.38	234.06	0.00	2,225.50	5,093.13
4/1/2037	47.53	11.88	1.45	37.21	5.77	1.13	66.73	-0.47	16.26	2,480.17	18.45	115.38	227.12	1,043.00	1,113.12	5,437.97
5/1/2037	49.28	12.32	1.50	38.58	5.98	1.18	66.73	-0.47	16.26	2,571.72	19.13	116.30	235.51	0.00	2,239.04	6,126.52
6/1/2037	47.86	11.96	1.46	37.47	5.81	1.14	66.73	-0.47	16.26	2,497.87	18.58	116.88	228.75	1,045.00	1,125.82	6,469.87
7/1/2037	50.00	12.50	1.52	39.14	6.07	1.19	66.74	-0.49	16.26	2,609.01	19.41	117.30	238.92	1,045.00	1,227.19	6,841.04
8/1/2037	50.73	12.68	1.55	39.69	6.15	1.21	66.75	-0.50	16.26	2,645.98	19.68	118.02	242.31	2,086.00	219.33	6,906.23
9/1/2037	49.35	12.34	1.51	38.60	5.98	1.18	66.76	-0.51	16.26	2,573.57	19.14	120.12	235.68	1,043.00	1,193.91	7,261.63
10/1/2037	50.99	12.75	1.56	39.88	6.18	1.22	66.76	-0.51	16.26	2,659.09	19.78	122.24	243.51	1,045.00	1,268.11	7,636.10
11/1/2037	49.72	12.43	1.52	38.87	6.02	1.19	66.76	-0.52	16.26	2,591.86	19.28	123.23	237.35	1,045.00	1,205.55	7,989.38
12/1/2037	52.06	13.01	1.59	40.68	6.31	1.24	66.77	-0.54	16.26	2,712.80	20.17	123.96	248.43	1,045.00	1,315.58	8,371.73
1/1/2038	52.73	13.18	1.61	41.18	6.38	1.26	66.78	-0.56	16.26	2,746.79	20.42	124.68	251.54	0.00	2,390.99	9,061.46
2/1/2038	47.87	11.97	1.46	37.38	5.79	1.14	66.79	-0.57	16.26	2,492.96	18.54	124.98	228.30	0.00	2,158.22	9,679.37
3/1/2038	52.98	13.24	1.62	41.36	6.41	1.26	66.79	-0.57	16.26	2,758.93	20.51	124.98	252.65	0.00	2,401.81	10,361.65
4/1/2038	51.26	12.82	1.56	40.02	6.20	1.22	66.79	-0.57	16.26	2,669.55	19.85	124.98	244.47	1,043.00	1,276.95	10,721.33
5/1/2038	53.00	13.25	1.62	41.38	6.41	1.26	66.79	-0.57	16.26	2,759.93	20.52	125.90	252.74	1,043.00	1,358.80	11,100.92
6/1/2038	51.35	12.84	1.57	40.09	6.21	1.22	66.79	-0.57	16.26	2,674.09	19.88	127.38	244.88	1,043.00	1,278.71	11,455.41
7/1/2038	53.09	13.27	1.62	41.44	6.42	1.26	66.79	-0.58	16.26	2,764.19	20.55	128.90	253.13	1,045.00	1,357.70	11,828.78
8/1/2038	53.46	13.37	1.63	41.72	6.47	1.27	66.80	-0.59	16.26	2,782.98	20.69	129.90	254.85	1,045.00	1,373.91	12,203.56
9/1/2038	52.26	13.06	1.59	40.76	6.32	1.24	66.81	-0.60	16.26	2,719.51	20.22	130.61	249.04	1,045.00	1,315.07	12,559.56
10/1/2038	54.58	13.65	1.66	42.56	6.60	1.30	66.81	-0.61	16.26	2,839.42	21.11	131.34	260.02	1,045.00	1,424.16	12,941.92
11/1/2038	53.32	13.33	1.63	41.56	6.44	1.27	66.82	-0.63	16.26	2,772.95	20.61	132.05	253.93	0.00	2,407.57	13,583.64
12/1/2038	55.32	13.83	1.69	43.11	6.68	1.31	66.82	-0.63	16.26	2,876.38	21.38	132.36	263.41	0.00	2,501.99	14,245.17

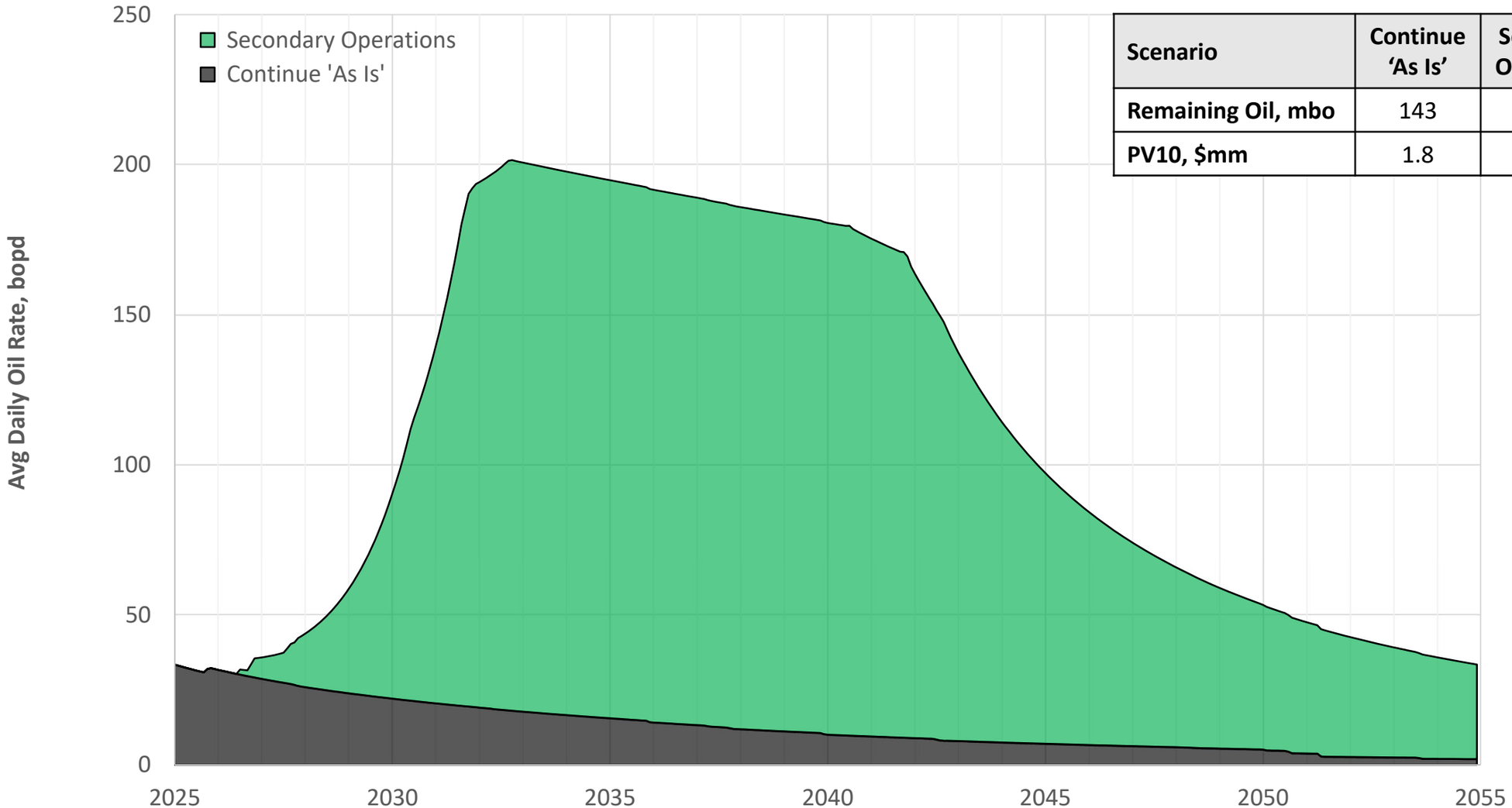
Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2039	55.31	13.83	1.69	43.10	6.68	1.31	66.82	-0.63	16.26	2,876.03	21.38	132.36	263.37	0.00	2,501.67	14,901.28
2/1/2039	49.97	12.49	1.52	38.94	6.04	1.19	66.83	-0.64	16.26	2,598.21	19.31	132.36	237.93	0.00	2,247.22	15,486.21
3/1/2039	55.36	13.84	1.69	43.13	6.69	1.32	66.83	-0.64	16.26	2,878.06	21.39	132.36	263.56	0.00	2,503.53	16,132.77
4/1/2039	53.62	13.40	1.64	41.78	6.48	1.27	66.83	-0.64	16.26	2,787.64	20.72	132.36	255.28	0.00	2,420.71	16,753.07
5/1/2039	55.48	13.87	1.69	43.22	6.70	1.32	66.83	-0.64	16.26	2,884.27	21.44	132.36	264.13	0.00	2,509.21	17,390.87
6/1/2039	53.68	13.42	1.64	41.82	6.48	1.28	66.83	-0.64	16.26	2,790.37	20.74	132.36	255.53	0.00	2,423.21	18,002.01
7/1/2039	55.45	13.86	1.69	43.20	6.70	1.32	66.83	-0.64	16.26	2,882.61	21.42	132.36	263.98	0.00	2,507.69	18,629.36
8/1/2039	55.41	13.85	1.69	43.16	6.69	1.32	66.83	-0.64	16.26	2,880.33	21.41	132.36	263.77	0.00	2,505.60	19,251.13
9/1/2039	53.58	13.39	1.63	41.74	6.47	1.27	66.83	-0.64	16.26	2,785.17	20.70	132.36	255.05	0.00	2,418.45	19,846.60
10/1/2039	55.32	13.83	1.69	43.10	6.68	1.31	66.83	-0.64	16.26	2,875.92	21.37	132.36	263.36	0.00	2,501.56	20,457.57
11/1/2039	53.51	13.38	1.63	41.69	6.46	1.27	66.83	-0.64	16.26	2,781.66	20.67	132.36	254.73	0.00	2,415.24	21,042.85
12/1/2039	55.28	13.82	1.69	43.06	6.67	1.31	66.83	-0.64	16.26	2,873.43	21.35	132.36	263.14	0.00	2,499.28	21,643.62
1/1/2040	55.27	13.82	1.69	43.05	6.67	1.31	66.83	-0.65	16.26	2,873.06	21.35	132.36	263.10	0.00	2,498.95	22,239.48
2/1/2040	51.71	12.93	1.58	40.28	6.24	1.23	66.83	-0.65	16.26	2,687.94	19.98	132.36	246.15	0.00	2,329.40	22,790.57
3/1/2040	55.30	13.82	1.69	43.07	6.68	1.31	66.83	-0.65	16.26	2,874.18	21.36	132.36	263.20	0.00	2,499.97	23,377.41
4/1/2040	53.54	13.39	1.63	41.70	6.46	1.27	66.83	-0.65	16.26	2,782.94	20.68	132.36	254.85	0.00	2,416.41	23,940.20
5/1/2040	55.37	13.84	1.69	43.12	6.68	1.32	66.83	-0.65	16.26	2,877.58	21.38	132.36	263.52	0.00	2,503.09	24,518.49
6/1/2040	53.60	13.40	1.63	41.74	6.47	1.27	66.84	-0.65	16.26	2,785.42	20.70	132.36	255.08	0.00	2,418.68	25,072.93
7/1/2040	55.40	13.85	1.69	43.14	6.69	1.32	66.84	-0.65	16.26	2,878.73	21.39	132.36	263.62	0.00	2,504.14	25,642.32
8/1/2040	55.43	13.86	1.69	43.16	6.69	1.32	66.84	-0.66	16.26	2,880.57	21.41	132.36	263.79	0.00	2,505.82	26,207.51
9/1/2040	53.49	13.37	1.63	41.68	6.46	1.27	66.84	-0.66	16.26	2,781.67	20.67	132.36	254.73	0.00	2,415.24	26,748.02
10/1/2040	55.12	13.78	1.68	42.96	6.66	1.31	66.84	-0.66	16.26	2,866.80	21.30	132.36	262.53	0.00	2,493.21	27,301.48
11/1/2040	53.22	13.31	1.62	41.48	6.43	1.27	66.84	-0.66	16.26	2,768.51	20.57	132.36	253.53	0.00	2,403.20	27,830.80
12/1/2040	54.88	13.72	1.67	42.79	6.63	1.30	66.84	-0.66	16.26	2,855.41	21.22	132.36	261.49	0.00	2,482.78	28,373.25
1/1/2041	54.78	13.69	1.67	42.71	6.62	1.30	66.84	-0.66	16.26	2,850.58	21.18	132.36	261.04	0.00	2,478.35	28,910.36
2/1/2041	49.40	12.35	1.51	38.52	5.97	1.17	66.84	-0.66	16.26	2,571.09	19.11	132.36	235.45	0.00	2,222.39	29,388.37
3/1/2041	54.62	13.65	1.67	42.60	6.60	1.30	66.84	-0.67	16.26	2,843.17	21.13	132.36	260.36	0.00	2,471.57	29,915.83
4/1/2041	52.80	13.20	1.61	41.18	6.38	1.26	66.84	-0.67	16.26	2,748.67	20.42	132.36	251.71	0.00	2,385.02	30,420.85
5/1/2041	54.51	13.63	1.66	42.53	6.59	1.30	66.85	-0.67	16.26	2,838.41	21.09	132.36	259.93	0.00	2,467.21	30,939.07
6/1/2041	52.66	13.17	1.61	41.09	6.37	1.25	66.85	-0.67	16.26	2,742.50	20.38	132.36	251.15	0.00	2,379.37	31,434.94
7/1/2041	54.33	13.58	1.66	42.40	6.57	1.29	66.85	-0.68	16.26	2,829.82	21.03	132.36	259.14	0.00	2,459.34	31,943.34
8/1/2041	54.26	13.56	1.65	42.35	6.56	1.29	66.85	-0.68	16.26	2,826.50	21.00	132.36	258.84	0.00	2,456.30	32,447.03
9/1/2041	52.47	13.12	1.60	40.96	6.35	1.25	66.85	-0.68	16.26	2,733.91	20.31	132.36	250.36	0.00	2,371.50	32,929.53
10/1/2041	54.10	13.53	1.65	42.24	6.55	1.29	66.85	-0.68	16.26	2,819.17	20.95	132.36	258.17	0.00	2,449.58	33,423.91
11/1/2041	52.18	13.05	1.59	40.75	6.32	1.24	66.85	-0.68	16.26	2,719.66	20.21	132.36	249.05	0.00	2,358.45	33,896.18
12/1/2041	53.67	13.42	1.64	41.91	6.50	1.28	66.85	-0.68	16.26	2,797.16	20.78	132.36	256.15	0.00	2,429.43	34,378.75
1/1/2042	53.46	13.37	1.63	41.74	6.47	1.27	66.85	-0.69	16.26	2,786.32	20.70	132.36	255.16	0.00	2,419.50	34,855.47
2/1/2042	48.12	12.03	1.47	37.57	5.82	1.15	66.85	-0.69	16.26	2,507.81	18.63	132.36	229.65	0.00	2,164.42	35,278.72
3/1/2042	53.09	13.27	1.62	41.46	6.43	1.26	66.86	-0.69	16.26	2,767.16	20.56	132.36	253.40	0.00	2,401.95	35,744.75
4/1/2042	51.21	12.80	1.56	39.99	6.20	1.22	66.86	-0.69	16.26	2,669.02	19.83	132.36	244.42	0.00	2,312.07	36,189.85
5/1/2042	52.80	13.20	1.61	41.23	6.39	1.26	66.86	-0.69	16.26	2,752.13	20.45	132.36	252.03	0.00	2,388.18	36,645.90
6/1/2042	50.85	12.71	1.55	39.70	6.15	1.21	66.86	-0.69	16.26	2,649.86	19.69	132.36	242.66	0.00	2,294.52	37,080.64
7/1/2042	52.27	13.07	1.59	40.81	6.32	1.24	66.86	-0.70	16.26	2,723.83	20.24	132.36	249.44	0.00	2,362.27	37,524.61
8/1/2042	51.92	12.98	1.58	40.53	6.28	1.24	66.86	-0.70	16.26	2,705.54	20.10	132.36	247.76	0.00	2,345.51	37,961.88
9/1/2042	49.91	12.48	1.52	38.96	6.04	1.19	66.86	-0.70	16.26	2,600.93	19.32	132.36	238.18	0.00	2,249.71	38,378.03
10/1/2042	51.11	12.78	1.56	39.89	6.18	1.22	66.86	-0.70	16.26	2,662.83	19.78	132.36	243.85	0.00	2,306.40	38,801.22
11/1/2042	49.00	12.25	1.49	38.24	5.93	1.17	66.87	-0.71	16.26	2,552.49	18.96	132.36	233.74	0.00	2,205.34	39,202.71
12/1/2042	50.18	12.54	1.53	39.14	6.07	1.19	66.87	-0.71	16.26	2,613.19	19.41	132.36	239.30	0.00	2,260.93	39,611.01
1/1/2043	49.74	12.44	1.52	38.80	6.01	1.18	66.87	-0.72	16.26	2,589.98	19.24	132.36	237.18	0.00	2,239.68	40,012.21
2/1/2043	44.57	11.14	1.36	34.75	5.39	1.06	66.87	-0.72	16.26	2,320.01	17.23	132.36	212.46	0.00	1,992.43	40,366.42
3/1/2043	48.95	12.24	1.49	38.16	5.92	1.16	66.88	-0.72	16.26	2,547.84	18.93	132.36	233.32	0.00	2,201.08	40,754.69
4/1/2043	47.00	11.75	1.43	36.63	5.68	1.12	66.88	-0.73	16.26	2,445.51	18.17	132.36	223.95	0.00	2,107.37	41,123.52
5/1/2043	48.20	12.05	1.47	37.56	5.82	1.15	66.88	-0.73	16.26	2,507.42	18.62	132.36	229.62	0.00	2,164.06	41,499.22
6/1/2043	46.26	11.57	1.41	36.04	5.59	1.10	66.88	-0.73	16.26	2,406.59	17.88	132.36	220.38	0.00	2,071.72	41,856.09
7/1/2043	47.43	11.86	1.45	36.95	5.73	1.13	66.88	-0.74	16.26	2,466.84	18.32	132.36	225.90	0.00	2,126.90	42,219.51
8/1/2043	47.03	11.76	1.43	36.63	5.68	1.12	66.88	-0.74	16.26	2,445.60	18.16	132.36	223.96	0.00	2,107.45	42,576.71
9/1/2043	45.15	11.29	1.38	35.16	5.45	1.07	66.89	-0.74	16.26	2,347.45	17.44	132.36	214.97	0.00	2,017.55	42,916.00
10/1/2043	46.24	11.56	1.41	36.00	5.58	1.10	66.89	-0.75	16.26	2,404.08	17.86	132.36	220.15	0.00	2,069.42	43,261.21
11/1/2043	44.38	11.10	1.35	34.55	5.36	1.05	66.89	-0.75	16.26	2,307.06	17.13	132.36	211.27	0.00	1,980.56	43,589.02
12/1/2043	45.49	11.37	1.39	35.41	5.49	1.08	66.89	-0.75	16.26	2,364.40	17.56	132.36	216.52	0.00	2,033.08	43,922.82
1/1/2044	45.13	11.28	1.38	35.12	5.44	1.07	66.90	-0.76	16.26	2,345.07	17.42	132.36	214.75	0.00	2,015.37	44,251.04
2/1/2044	41.89	10.47	1.28	32.60	5.05	0.99	66.90	-0.76	16.26	2,176.73	16.17	132.36	199.33	0.00	1,861.20	44,551.79
3/1/2044	44.45	11.11	1.36	34.58	5.36	1.05	66.90	-0.77	16.26	2,309.11	17.15	132.36	211.46	0.00	1,982.44	44,869.63
4/1/2044	42.69	10.67	1.30	33.21	5.15	1.01	66.90	-0.77	16.26	2,217.61	16.47	132.36	203.08	0.00	1,898.64	45,171.66
5/1/2044	43.79	10.95	1.34	34.06	5.28	1.04	66.90	-0.77	16.26	2,274.68	16.89	132.36	208.30	0.00	1,950.90	45,479.51
6/1/2044	42.06	10.51	1.28	32.71	5.07	1.00	66.91	-0.78	16.26	2,184.33	16.22	132.36	200.03	0.00	1,868.15	45,772.00
7/1/2044	43.12	10.78	1.32	33.53	5.20	1.02	66.91	-0.78	16.26	2,239.42	16.63	132.36	205.07	0.00	1,918.61	46,069.97
8/1/2044	42.75	10.69	1.30	33.24	5.15	1.01	66.91	-0.78	16.26	2,219.95	16.48	132.36	203.29	0.00	1,900.78	46,362.79
9/1/2044	41.02	10.25	1.25	31.89	4.94	0.97	66.91	-0.79	16.26	2,129.85	15.81	132.36	195.04	0.00	1,818.26	46,640.71
10/1/2044	42.01	10.50	1.28	32.66	5.06	1.00	66.92	-0.79	16.26	2,181.20	16.20	132.36	199.74	0.00	1,865.28	46,923.53
11/1/2044	40.31	10.08	1.23	31.34	4.86	0.96	66.92	-0.80	16.26	2,093.03	15.54	132.36	191.67	0.00	1,784.54	47,191.99
12/1/2044	41.31	10.33	1.26	32.11	4.98	0.98	66.92	-0.80	16.26	2,144.89	15.92	132.36	196.42	0.00	1,832.03	47,465.38
1/1/2045	40.97	10.24	1.25	31.84	4.94	0.97	66.92	-0.81	16.26	2,127.16	15.79	132.36	194.79	0.00	1,815.80	47,734.16
2/1/2045	36.72	9.18	1.12	28.54	4.42	0.87	66.92	-0.81	16.26	1,906.46	14.15	132.36	174.58	0.00	1,613.67	47,971.22
3/1/2045	40.35	10.09	1.23	31.36	4.86	0.96	66.93	-0.81	16.26	2,094.69	15.55	132.36	191.82	0.00	1,786.06	48,231.57
4/1/2045	38.75	9.69	1.18	30.11	4.67	0.92	66.93	-0.82	16.26	2,011.47	14.93	132.36	184.20	0.00	1,709.84	48,478.85
5/1/2045	39.74	9.93	1.21	30.88	4.79	0.94	66.93	-0.82	16.26	2,062.88	15.31	132.36	188.91	0.00	1,756.92	48,730.90
6/1/2045	38.16	9.54	1.16	29.65	4.60	0.90	66.93	-0.83	16.26	1,981.09	14.71	132.36	181.42	0.00	1,682.02	48,970.32
7/1/2045	39.14	9.79	1.19	30.41	4.71	0.93	66.94	-0.83	16.26	2,031.84	15.08	132.36	186.07	0.00	1,728.50	49,214.38
8/1/2045	38.81	9.70	1.18	30.15	4.67	0.92	66.94	-0.83	16.26	2,014.50	14.95	132.36	184.48	0.00	1,712.61	49,454.24
9/1/2045	37.25	9.31	1.14	28.94	4.49	0.88	66.94	-0.84	16.26	1,933.28	14.35	132.36	177.04	0.00	1,638.23	49,681.90
10/1/2045	38.18	9.54	1.16	29.66	4.60	0.90	66.94	-0.84	16.26	1,981.39	14.71	132.36	181.45	0.00	1,682.29	49,913.80
11/1/2045	36.65	9.16	1.12	28.47	4.41	0.87	66.95	-0.85	16.26	1,902.05	14.12	132.36	174.18	0.00	1,609.62	50,133.95
12/1/2045	37.58	9.39	1.15	29.18	4.52	0.89	66.95	-0.85	16.26	1,949.88	14.47	132.36	178.56	0.00	1,653.43	50,358.27
1/1/2046	37.28	9.32	1.14	28.95	4.49	0.88	66.95	-0.86	16.26	1,934.43	14.36	132.36	177.14	0.00	1,639.28	50,578.88
2/1/2046	33.43	8.36	1.02	25.95	4.02	0.79	66.95	-0.86	16.26	1,734.24	12.87	132.36	158.81	0.00	1,455.94	50,773.33
3/1/2046	36.74	9.19	1.12	28.52	4.42	0.87	66.96	-0.87	16.26	1,906.00	14.15	132.36	174.54	0.00	1,613.24	50,987.12
4/1/2046	35.29	8.82	1.08	27.40	4.25	0.84	66.96	-0.87	16.26	1,830.76	13.59	132.36	167.65	0.00	1,544.33	51,190.18
5/1/2046	36.21	9.05	1.10	28.10	4.36	0.86	66.96	-0.87	16.26	1,878.01	13.94	132.36	171.98	0.00	1,587.60	51,397.25
6/1/2046	34.78	8.69	1.06	26.99	4.18	0.82	66.96	-0.88	16.26	1,803.80	13.39	132.36	165.18	0.00	1,519.64	51,593.91
7/1/2046	35.66	8.92	1.09	27.67	4.29	0.84	66.97	-0.88	16.26	1,849.35	13.72	132.36	169.35	0.00	1,561.36	51,794.33
8/1/2046	35.39	8.85	1.08	27.46	4.26	0.84	66.97	-0.89	16.26	1,834.88	13.62	132.36	168.03	0.00	1,548.10	51,991.46
9/1/2046	33.99	8.50	1.04	26.37	4.09	0.80	66.97	-0.89	16.26	1,762.22	13.08	132.36	161.37	0.00	1,481.56	52,178.64
10/1/2046	34.86	8.72	1.06	27.04	4.19	0.82	66.97	-0.90	16.26	1,807.34	13.41	132.36	165.51	0.00	1,522.88	52,369.49
11/1/2046	33.49	8.37	1.02	25.98	4.03	0.79	66.98	-0.90	16.26	1,736.15	12.88	132.36	158.99	0.00	1,457.68	52,550.75

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
12/1/2046	34.36	8.59	1.05	26.65	4.13	0.81	66.98	-0.91	16.26	1,780.98	13.21	132.36	163.09	0.00	1,498.74	52,735.61
1/1/2047	34.11	8.53	1.04	26.45	4.10	0.81	66.98	-0.91	16.26	1,768.01	13.12	132.36	161.90	0.00	1,486.86	52,917.53
2/1/2047	30.60	7.65	0.93	23.73	3.68	0.72	66.98	-0.91	16.26	1,586.00	11.77	132.36	145.24	0.00	1,320.16	53,077.83
3/1/2047	33.66	8.41	1.03	26.09	4.04	0.80	66.99	-0.92	16.26	1,744.08	12.94	132.36	159.71	0.00	1,464.94	53,254.33
4/1/2047	32.35	8.09	0.99	25.08	3.89	0.76	66.99	-0.92	16.26	1,676.20	12.44	132.36	153.50	0.00	1,402.78	53,422.02
5/1/2047	33.21	8.30	1.01	25.74	3.99	0.79	66.99	-0.93	16.26	1,720.77	12.77	132.36	157.58	0.00	1,443.59	53,593.20
6/1/2047	31.95	7.99	0.97	24.76	3.84	0.76	66.99	-0.93	16.26	1,655.19	12.28	132.36	151.57	0.00	1,383.53	53,755.98
7/1/2047	32.75	8.19	1.00	25.38	3.93	0.77	67.00	-0.93	16.26	1,696.53	12.59	132.36	155.36	0.00	1,421.40	53,921.86
8/1/2047	32.47	8.12	0.99	25.15	3.90	0.77	67.00	-0.94	16.26	1,681.56	12.47	132.36	153.99	0.00	1,407.68	54,084.82
9/1/2047	31.13	7.78	0.95	24.11	3.74	0.74	67.00	-0.94	16.26	1,612.14	11.96	132.36	147.63	0.00	1,344.10	54,239.21
10/1/2047	31.88	7.97	0.97	24.69	3.83	0.75	67.00	-0.95	16.26	1,650.51	12.24	132.36	151.14	0.00	1,379.25	54,396.36
11/1/2047	30.59	7.65	0.93	23.68	3.67	0.72	67.01	-0.95	16.26	1,583.17	11.74	132.36	144.98	0.00	1,317.57	54,545.31
12/1/2047	31.34	7.83	0.96	24.26	3.76	0.74	67.01	-0.96	16.26	1,621.73	12.03	132.36	148.51	0.00	1,352.89	54,697.02
1/1/2048	31.07	7.77	0.95	24.04	3.73	0.73	67.01	-0.96	16.26	1,607.64	11.92	132.36	147.22	0.00	1,339.98	54,846.07
2/1/2048	28.83	7.21	0.88	22.31	3.46	0.68	67.01	-0.97	16.26	1,491.47	11.06	132.36	136.58	0.00	1,233.59	54,982.22
3/1/2048	30.57	7.64	0.93	23.65	3.67	0.72	67.02	-0.97	16.26	1,581.33	11.73	132.36	144.81	0.00	1,315.89	55,126.32
4/1/2048	29.35	7.34	0.90	22.70	3.52	0.69	67.02	-0.98	16.26	1,517.82	11.26	132.36	138.99	0.00	1,257.72	55,262.97
5/1/2048	30.09	7.52	0.92	23.27	3.61	0.71	67.02	-0.98	16.26	1,555.80	11.54	132.36	142.47	0.00	1,292.50	55,402.27
6/1/2048	28.89	7.22	0.88	22.34	3.46	0.68	67.02	-0.98	16.26	1,493.99	11.08	132.36	136.81	0.00	1,235.89	55,534.44
7/1/2048	29.61	7.40	0.90	22.89	3.55	0.70	67.03	-0.99	16.26	1,530.58	11.35	132.36	140.16	0.00	1,269.40	55,669.09
8/1/2048	29.38	7.34	0.90	22.71	3.52	0.69	67.03	-0.99	16.26	1,518.42	11.26	132.36	139.05	0.00	1,258.27	55,801.49
9/1/2048	28.19	7.05	0.86	21.78	3.38	0.66	67.03	-0.99	16.26	1,456.87	10.80	132.36	133.41	0.00	1,201.90	55,926.96
10/1/2048	28.90	7.23	0.88	22.33	3.46	0.68	67.03	-1.00	16.26	1,493.55	11.08	132.36	136.77	0.00	1,235.50	56,054.91
11/1/2048	27.73	6.93	0.85	21.42	3.32	0.65	67.03	-1.00	16.26	1,432.75	10.62	132.36	131.20	0.00	1,179.81	56,176.14
12/1/2048	28.42	7.10	0.87	21.95	3.40	0.67	67.03	-1.00	16.26	1,468.16	10.89	132.36	134.45	0.00	1,212.24	56,299.69
1/1/2049	28.18	7.05	0.86	21.77	3.37	0.66	67.04	-1.01	16.26	1,455.91	10.80	132.36	133.32	0.00	1,201.01	56,421.12
2/1/2049	25.26	6.31	0.77	19.51	3.02	0.59	67.04	-1.01	16.26	1,304.72	9.67	132.36	119.48	0.00	1,062.55	56,527.74
3/1/2049	27.75	6.94	0.85	21.43	3.32	0.65	67.04	-1.01	16.26	1,433.36	10.63	132.36	131.26	0.00	1,180.37	56,645.25
4/1/2049	26.65	6.66	0.81	20.58	3.19	0.63	67.04	-1.02	16.26	1,376.22	10.20	132.36	126.03	0.00	1,128.03	56,756.68
5/1/2049	27.33	6.83	0.83	21.10	3.27	0.64	67.04	-1.02	16.26	1,411.49	10.47	132.36	129.26	0.00	1,160.33	56,870.38
6/1/2049	26.23	6.56	0.80	20.25	3.14	0.62	67.04	-1.02	16.26	1,354.55	10.04	132.36	124.04	0.00	1,108.19	56,978.12
7/1/2049	26.89	6.72	0.82	20.75	3.22	0.63	67.05	-1.02	16.26	1,388.12	10.29	132.36	127.12	0.00	1,138.93	57,087.95
8/1/2049	26.65	6.66	0.81	20.57	3.19	0.63	67.05	-1.03	16.26	1,375.92	10.20	132.36	126.00	0.00	1,127.75	57,195.84
9/1/2049	25.56	6.39	0.78	19.73	3.06	0.60	67.05	-1.03	16.26	1,319.56	9.78	132.36	120.84	0.00	1,076.15	57,297.98
10/1/2049	26.19	6.55	0.80	20.21	3.13	0.62	67.05	-1.03	16.26	1,351.68	10.02	132.36	123.78	0.00	1,105.56	57,402.07
11/1/2049	25.13	6.28	0.77	19.39	3.01	0.59	67.05	-1.03	16.26	1,296.86	9.62	132.36	118.76	0.00	1,055.35	57,500.66
12/1/2049	25.75	6.44	0.79	19.86	3.08	0.61	67.05	-1.03	16.26	1,328.76	9.85	132.36	121.68	0.00	1,084.57	57,601.16
1/1/2050	25.53	6.38	0.78	19.70	3.05	0.60	67.05	-1.03	16.26	1,317.50	9.77	132.36	120.65	0.00	1,074.26	57,699.90
2/1/2050	22.88	5.72	0.70	17.65	2.74	0.54	67.05	-1.04	16.26	1,180.53	8.75	132.36	108.11	0.00	948.81	57,786.45
3/1/2050	25.13	6.28	0.77	19.39	3.00	0.59	67.05	-1.04	16.26	1,296.76	9.61	132.36	118.75	0.00	1,055.26	57,881.97
4/1/2050	24.13	6.03	0.74	18.61	2.88	0.57	67.06	-1.04	16.26	1,244.87	9.23	132.36	114.00	0.00	1,007.74	57,972.47
5/1/2050	24.74	6.18	0.75	19.08	2.96	0.58	67.06	-1.04	16.26	1,276.30	9.46	132.36	116.88	0.00	1,036.52	58,064.81
6/1/2050	23.75	5.94	0.72	18.31	2.84	0.56	67.06	-1.04	16.26	1,225.12	9.08	132.36	112.19	0.00	989.65	58,152.28
7/1/2050	24.33	6.08	0.74	18.76	2.91	0.57	67.06	-1.05	16.26	1,255.28	9.31	132.36	114.95	0.00	1,017.28	58,241.47
8/1/2050	24.13	6.03	0.74	18.61	2.88	0.57	67.06	-1.05	16.26	1,244.71	9.23	132.36	113.98	0.00	1,007.59	58,329.10
9/1/2050	23.15	5.79	0.71	17.85	2.77	0.54	67.06	-1.05	16.26	1,193.93	8.85	132.36	109.33	0.00	961.08	58,412.04
10/1/2050	23.70	5.93	0.72	18.28	2.83	0.56	67.06	-1.05	16.26	1,222.61	9.06	132.36	111.96	0.00	987.35	58,496.55
11/1/2050	22.74	5.68	0.69	17.53	2.72	0.53	67.06	-1.05	16.26	1,172.84	8.69	132.36	107.40	0.00	941.77	58,576.54
12/1/2050	23.30	5.82	0.71	17.96	2.78	0.55	67.06	-1.05	16.26	1,201.49	8.91	132.36	110.02	0.00	968.01	58,658.09
1/1/2051	23.09	5.77	0.70	17.80	2.76	0.54	67.06	-1.05	16.26	1,191.09	8.83	132.36	109.07	0.00	958.48	58,738.19
2/1/2051	20.69	5.17	0.63	15.95	2.47	0.49	67.06	-1.05	16.26	1,067.07	7.91	132.36	97.72	0.00	844.90	58,808.26
3/1/2051	22.72	5.68	0.69	17.52	2.72	0.53	67.06	-1.05	16.26	1,171.90	8.69	132.36	107.32	0.00	940.91	58,885.69
4/1/2051	21.81	5.45	0.67	16.81	2.61	0.51	67.06	-1.05	16.26	1,124.78	8.34	132.36	103.00	0.00	897.75	58,958.99
5/1/2051	22.36	5.59	0.68	17.24	2.67	0.53	67.06	-1.05	16.26	1,153.21	8.55	132.36	105.60	0.00	923.79	59,033.80
6/1/2051	21.45	5.36	0.65	16.53	2.56	0.50	67.06	-1.05	16.26	1,106.10	8.20	132.36	101.29	0.00	880.64	59,104.57
7/1/2051	21.98	5.50	0.67	16.94	2.63	0.52	67.06	-1.05	16.26	1,133.44	8.40	132.36	103.79	0.00	905.69	59,176.77
8/1/2051	21.80	5.45	0.66	16.80	2.60	0.51	67.06	-1.06	16.26	1,123.95	8.33	132.36	102.92	0.00	896.99	59,247.69
9/1/2051	20.94	5.23	0.64	16.14	2.50	0.49	67.06	-1.06	16.26	1,079.59	8.00	132.36	98.86	0.00	856.36	59,314.87
10/1/2051	21.42	5.36	0.65	16.51	2.56	0.50	67.06	-1.06	16.26	1,104.63	8.19	132.36	101.15	0.00	879.30	59,383.30
11/1/2051	20.52	5.13	0.63	15.81	2.45	0.48	67.06	-1.05	16.26	1,057.96	7.84	132.36	96.88	0.00	836.56	59,447.90
12/1/2051	21.00	5.25	0.64	16.18	2.51	0.49	67.06	-1.05	16.26	1,082.62	8.03	132.36	99.14	0.00	859.14	59,513.70
1/1/2052	20.79	5.20	0.63	16.03	2.48	0.49	67.06	-1.05	16.26	1,072.11	7.95	132.36	98.18	0.00	849.52	59,578.24
2/1/2052	19.27	4.82	0.59	14.85	2.30	0.45	67.06	-1.05	16.26	993.67	7.37	132.36	90.99	0.00	777.68	59,636.86
3/1/2052	20.41	5.10	0.62	15.73	2.44	0.48	67.06	-1.05	16.26	1,052.52	7.80	132.36	96.38	0.00	831.58	59,699.06
4/1/2052	19.57	4.89	0.60	15.09	2.34	0.46	67.06	-1.05	16.26	1,009.27	7.48	132.36	92.42	0.00	791.96	59,757.83
5/1/2052	20.05	5.01	0.61	15.46	2.40	0.47	67.06	-1.05	16.26	1,033.93	7.66	132.36	94.68	0.00	814.55	59,817.80
6/1/2052	19.22	4.80	0.59	14.81	2.30	0.45	67.06	-1.05	16.26	990.88	7.35	132.36	90.74	0.00	775.12	59,874.41
7/1/2052	19.66	4.92	0.60	15.15	2.35	0.46	67.06	-1.05	16.26	1,013.79	7.52	132.36	92.84	0.00	796.10	59,932.09
8/1/2052	19.45	4.86	0.59	15.00	2.32	0.46	67.06	-1.05	16.26	1,003.16	7.44	132.36	91.86	0.00	786.37	59,988.60
9/1/2052	18.64	4.66	0.57	14.37	2.23	0.44	67.06	-1.05	16.26	961.19	7.13	132.36	88.02	0.00	747.94	60,041.93
10/1/2052	19.07	4.77	0.58	14.70	2.28	0.45	67.06	-1.04	16.26	983.55	7.29	132.36	90.07	0.00	768.41	60,096.29
11/1/2052	18.28	4.57	0.56	14.09	2.18	0.43	67.06	-1.04	16.26	942.67	6.99	132.36	86.32	0.00	730.97	60,147.59
12/1/2052	18.71	4.68	0.57	14.42	2.24	0.44	67.06	-1.04	16.26	964.86	7.15	132.36	88.36	0.00	751.29	60,199.89
1/1/2053	18.53	4.63	0.57	14.29	2.21	0.44	67.06	-1.04	16.26	955.69	7.09	132.36	87.52	0.00	742.89	60,251.19
2/1/2053	16.59	4.15	0.51	12.79	1.98	0.39	67.05	-1.04	16.26	855.49	6.34	132.36	78.34	0.00	651.12	60,295.81
3/1/2053	18.20	4.55	0.56	14.03	2.18	0.43	67.05	-1.04	16.26	938.79	6.96	132.36	85.97	0.00	727.42	60,345.28
4/1/2053	17.46	4.36	0.53	13.46	2.09	0.41	67.05	-1.04	16.26	900.31	6.67	132.36	82.45	0.00	692.18	60,391.98
5/1/2053	17.88	4.47	0.55	13.78	2.14	0.42	67.05	-1.04	16.26	922.04	6.84	132.36	84.43	0.00	712.07	60,439.63
6/1/2053	17.15	4.29	0.52	13.22	2.05	0.40	67.05	-1.04	16.26	884.44	6.56	132.36	80.99	0.00	677.64	60,484.63
7/1/2053	17.57	4.39	0.54	13.54	2.10	0.41	67.05	-1.03	16.26	905.96	6.72	132.36	82.96	0.00	697.35	60,530.56
8/1/2053	17.41	4.35	0.53	13.43	2.08	0.41	67.05	-1.03	16.26	898.04	6.66	132.36	82.24	0.00	690.09	60,575.65
9/1/2053	16.71	4.18	0.51	12.88	2.00	0.39	67.05	-1.03	16.26	861.67	6.39	132.36	78.91	0.00	656.78	60,618.23
10/1/2053	17.12	4.28	0.52	13.20	2.05	0.40	67.05	-1.03	16.26	882.89	6.55	132.36	80.85	0.00	676.22	60,661.72
11/1/2053	16.43	4.11	0.50	12.67	1.96	0.39	67.05	-1.03	16.26	847.28	6.28	132.36	77.59	0.00	643.61	60,702.78
12/1/2053	16.84	4.21	0.51	12.98	2.01	0.40	67.05	-1.03	16.26	868.30	6.44	132.36	79.51	0.00	662.86	60,744.74
1/1/2054	16.70	4.17	0.51	12.87	2.00	0.39	67.05	-1.03	16.26	861.08	6.38	132.36	78.85	0.00	656.25	60,785.94
2/1/2054	14.96	3.74	0.46	11.54	1.79	0.35	67.05	-1.03	16.26	771.66	5.72	132.36	70.66	0.00	574.35	60,821.72
3/1/2054	16.44	4.11	0.50	12.67	1.96	0.39	67.05	-1.03	16.26	847.71	6.29	132.36	77.63	0.00	644.00	60,861.54
4/1/2054	15.78	3.94	0.48	12.17	1.89	0.37	67.05	-1.03	16.26	813.85	6.03	132.36	74.53	0.00	612.99	60,899.14
5/1/2054	16.18	4.04	0.49	12.47	1.93	0.38	67.05	-1.03	16.26	834.35	6.19	132.36	76.40	0.00	631.77	60,937.58
6/1/2054	15.53	3.88	0.47	11.98	1.86	0.37	67.05	-1.03	16.26	801.13	5.94	132.36	73.36	0.00	601.35	60,973.88
7/1/2054	15.93	3.98	0.49	12.28	1.90	0.37	67.05	-1.03	16.26	821.43	6.09	132.36	75.22	0.00	619.94	61,011.00
8/1/2054	15.80	3.95	0.48	12.18	1.89	0.37	67.05	-1.03	16.26	815.03	6.04	132.36	74.64	0.00	614.07	61,047.48
9/1/2054	15.18	3.79	0.46	11.70	1.81	0.36	67.05	-1.03	16.26	782.74	5.80	132.36	71.68	0.00	584.50	61,081.93
10/1/2054	15.56	3.89	0.47	12.00	1.86	0.37	67.05	-1.03	16.26	802.73	5.95	132.36	73.51	0.00	602.81	61,117.17

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
11/1/2054	14.95	3.74	0.46	11.53	1.79	0.35	67.05	-1.03	16.26	771.03	5.72	132.36	70.61	0.00	573.77	61,150.46
12/1/2054	15.33	3.83	0.47	11.82	1.83	0.36	67.05	-1.03	16.26	790.82	5.86	132.36	72.42	0.00	591.90	61,184.52
Rem.	2,003.09	500.77	61.09	1,544.08	239.33	47.09	67.05	-1.03	16.26	103,282.88	765.76	30,903.16	9,458.02	4,439.55	59,247.91	2,017.80
Total	12,563.60	3,140.90	383.19	9,768.19	1,514.07	297.93	66.86	-0.70	16.26	652,043.99	4,844.34	67,348.97	59,711.15	105,331.33	424,496.88	63,202.32
Ult.	12,636.66	3,769.12														

Released to Imaging: 9/4/2025 2:34:30 PM
Received by OCD: 9/4/2025 1:36:29 PM

Initial Area of Development – Forecasted Production & Economics



Scenario	Continue 'As Is'	Secondary Operations
Remaining Oil, mbo	143	1,215
PV10, $mm	1.8	9.7

©2021 FAE II, LLC – Confidential & Proprietary

FAE II Operating, LLC
Case No. 25221
Exhibit A-4

Date : 3/27/2025 5:21:16PM
ECONOMIC SUMMARY PROJECTION
FAE II Op LLC_WORKING
Custom Selection
Partner : Default
Discount Rate : 10.00
As of : 1/1/2025

Grand Total

CONTINUE 'AS IS'

Total

Est. Cum Oil (Mbbl) : 1,330.70
Est. Cum Gas (MMcf) : 10,425.31
Est. Cum Water (Mbbl) : 3,477.67

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2025	1.03	6.35	0.78	0.68	2.75	0.54	66.48	0.04	16.26	45.11	8.81	9.94	4.90	0.00	39.07	38.91
2/1/2025	0.92	5.69	0.69	0.60	2.46	0.48	66.48	0.04	16.26	40.27	7.88	9.94	4.38	0.00	33.82	72.34
3/1/2025	1.01	6.24	0.76	0.66	2.70	0.53	66.48	0.04	16.26	44.07	8.63	9.94	4.79	0.00	37.97	109.57
4/1/2025	0.97	5.98	0.73	0.63	2.58	0.51	66.48	0.04	16.26	42.15	8.27	9.94	4.58	0.00	35.89	144.49
5/1/2025	0.99	6.12	0.75	0.65	2.64	0.52	66.48	0.04	16.26	43.05	8.45	9.94	4.68	0.00	36.88	180.08
6/1/2025	0.95	5.87	0.72	0.62	2.53	0.50	66.48	0.04	16.26	41.19	8.10	9.94	4.48	0.00	34.86	213.46
7/1/2025	0.97	6.01	0.73	0.63	2.59	0.51	66.48	0.04	16.26	42.08	8.28	9.94	4.58	0.00	35.84	247.50
8/1/2025	0.96	5.95	0.73	0.62	2.56	0.50	66.48	0.04	16.26	41.61	8.20	9.94	4.53	0.00	35.33	280.80
9/1/2025	0.92	5.71	0.70	0.60	2.45	0.48	66.48	0.04	16.26	39.83	7.85	9.94	4.33	0.00	33.40	312.02
10/1/2025	0.99	5.95	0.72	0.65	2.56	0.50	66.77	0.06	16.38	43.45	8.25	10.45	4.66	60.00	-23.41	290.07
11/1/2025	0.97	5.74	0.70	0.64	2.48	0.49	66.88	0.06	16.43	42.70	8.00	10.66	4.56	0.00	35.48	322.72
12/1/2025	0.99	5.88	0.72	0.65	2.54	0.50	66.88	0.06	16.43	43.68	8.18	10.66	4.66	0.00	36.54	356.07
1/1/2026	0.98	5.25	0.64	0.64	2.21	0.43	66.54	0.06	16.41	43.00	7.13	8.96	4.51	0.00	36.67	389.26
2/1/2026	0.88	4.70	0.57	0.58	1.98	0.39	66.54	0.06	16.41	38.47	6.38	8.96	4.03	0.00	31.86	417.89
3/1/2026	0.96	5.16	0.63	0.63	2.17	0.43	66.54	0.06	16.42	42.19	6.99	8.96	4.42	0.00	35.81	449.82
4/1/2026	0.92	4.95	0.60	0.61	2.08	0.41	66.54	0.06	16.42	40.44	6.70	8.96	4.24	0.00	33.95	479.85
5/1/2026	0.95	5.07	0.62	0.62	2.13	0.42	66.54	0.06	16.42	41.39	6.86	8.96	4.34	0.00	34.96	510.52
6/1/2026	0.91	4.87	0.59	0.59	2.04	0.40	66.54	0.06	16.42	39.68	6.58	8.96	4.16	0.00	33.14	539.38
7/1/2026	0.93	4.99	0.61	0.61	2.09	0.41	66.54	0.06	16.42	40.62	6.73	8.96	4.25	0.00	34.14	568.86
8/1/2026	0.92	4.94	0.60	0.60	2.07	0.41	66.54	0.06	16.42	40.24	6.67	8.96	4.21	0.00	33.74	597.76
9/1/2026	0.89	4.74	0.58	0.58	1.98	0.39	66.54	0.07	16.42	38.59	6.39	8.96	4.04	0.00	31.98	624.95
10/1/2026	0.91	4.86	0.59	0.59	2.03	0.40	66.55	0.07	16.42	39.52	6.54	8.96	4.14	0.00	32.97	652.74
11/1/2026	0.87	4.67	0.57	0.57	1.95	0.38	66.55	0.07	16.42	37.90	6.27	8.96	3.97	0.00	31.25	678.88
12/1/2026	0.89	4.78	0.58	0.58	1.99	0.39	66.55	0.07	16.43	38.82	6.42	8.96	4.06	0.00	32.22	705.62
1/1/2027	0.89	4.74	0.58	0.58	1.97	0.39	66.37	0.10	16.40	38.45	6.36	8.96	4.02	0.00	31.82	731.82
2/1/2027	0.80	4.25	0.52	0.52	1.77	0.35	66.37	0.10	16.41	34.44	5.69	8.91	3.60	0.00	27.61	754.37
3/1/2027	0.87	4.67	0.57	0.57	1.94	0.38	66.37	0.10	16.41	37.81	6.25	8.96	3.96	0.00	31.14	779.62
4/1/2027	0.84	4.48	0.55	0.54	1.86	0.37	66.37	0.10	16.41	36.28	5.99	8.95	3.80	0.00	29.53	803.36
5/1/2027	0.86	4.59	0.56	0.56	1.90	0.37	66.37	0.11	16.41	37.17	6.14	8.96	3.89	0.00	30.46	827.66
6/1/2027	0.83	4.41	0.54	0.53	1.83	0.36	66.37	0.11	16.41	35.67	5.89	8.95	3.73	0.00	28.88	850.52
7/1/2027	0.85	4.52	0.55	0.55	1.87	0.37	66.37	0.11	16.41	36.56	6.03	8.96	3.82	0.00	29.81	873.93
8/1/2027	0.84	4.49	0.55	0.54	1.85	0.36	66.37	0.11	16.41	36.25	5.97	8.96	3.79	0.00	29.48	896.89
9/1/2027	0.81	4.31	0.52	0.52	1.78	0.35	66.37	0.11	16.41	34.80	5.73	8.95	3.64	0.00	27.94	918.48
10/1/2027	0.83	4.40	0.54	0.53	1.81	0.36	66.37	0.11	16.41	35.48	5.84	8.76	3.71	0.00	28.85	940.60
11/1/2027	0.79	4.20	0.51	0.51	1.73	0.34	66.37	0.11	16.42	33.73	5.56	8.41	3.53	0.00	27.35	961.40
12/1/2027	0.81	4.30	0.52	0.52	1.77	0.35	66.37	0.11	16.42	34.58	5.69	8.41	3.62	0.00	28.25	982.71
1/1/2028	0.80	4.27	0.52	0.51	1.75	0.34	66.27	0.11	16.40	34.25	5.64	8.41	3.58	0.00	27.90	1,003.59
2/1/2028	0.75	3.96	0.48	0.48	1.63	0.32	66.27	0.11	16.41	31.79	5.23	8.41	3.32	0.00	25.30	1,022.37
3/1/2028	0.79	4.21	0.51	0.51	1.72	0.34	66.27	0.11	16.41	33.73	5.55	8.41	3.53	0.00	27.34	1,042.52
4/1/2028	0.76	4.04	0.49	0.49	1.65	0.32	66.27	0.11	16.41	32.39	5.32	8.41	3.39	0.00	25.92	1,061.47
5/1/2028	0.78	4.14	0.50	0.50	1.69	0.33	66.26	0.11	16.41	33.22	5.46	8.41	3.47	0.00	26.79	1,080.90
6/1/2028	0.75	3.98	0.48	0.48	1.63	0.32	66.26	0.11	16.41	31.90	5.24	8.41	3.33	0.00	25.40	1,099.17
7/1/2028	0.77	4.08	0.50	0.49	1.67	0.33	66.26	0.11	16.41	32.72	5.37	8.41	3.42	0.00	26.26	1,117.91
8/1/2028	0.76	4.05	0.49	0.49	1.65	0.32	66.26	0.11	16.41	32.47	5.32	8.41	3.39	0.00	26.00	1,136.31
9/1/2028	0.73	3.89	0.47	0.47	1.59	0.31	66.26	0.11	16.41	31.19	5.11	8.41	3.26	0.00	24.64	1,153.61
10/1/2028	0.75	3.99	0.49	0.48	1.63	0.32	66.26	0.11	16.41	32.00	5.23	8.41	3.34	0.00	25.48	1,171.37
11/1/2028	0.72	3.84	0.47	0.46	1.56	0.31	66.26	0.11	16.41	30.74	5.03	8.41	3.21	0.00	24.15	1,188.06
12/1/2028	0.74	3.93	0.48	0.47	1.60	0.31	66.26	0.11	16.41	31.54	5.15	8.41	3.29	0.00	24.99	1,205.20
1/1/2029	0.74	3.91	0.48	0.47	1.59	0.31	66.19	0.11	16.41	31.26	5.11	8.41	3.26	0.00	24.70	1,222.00
2/1/2029	0.66	3.50	0.43	0.42	1.42	0.28	66.19	0.11	16.41	28.04	4.58	8.41	2.93	0.00	21.29	1,236.37
3/1/2029	0.73	3.85	0.47	0.46	1.56	0.31	66.19	0.11	16.41	30.83	5.03	8.41	3.22	0.00	24.24	1,252.60
4/1/2029	0.70	3.70	0.45	0.45	1.50	0.29	66.19	0.11	16.41	29.63	4.83	8.41	3.09	0.00	22.96	1,267.86
5/1/2029	0.72	3.80	0.46	0.46	1.54	0.30	66.19	0.11	16.41	30.40	4.95	8.41	3.17	0.00	23.77	1,283.53
6/1/2029	0.69	3.65	0.44	0.44	1.48	0.29	66.19	0.11	16.41	29.21	4.75	8.41	3.05	0.00	22.51	1,298.25
7/1/2029	0.71	3.74	0.46	0.45	1.51	0.30	66.19	0.11	16.41	29.98	4.87	8.41	3.13	0.00	23.32	1,313.38
8/1/2029	0.71	3.72	0.45	0.45	1.50	0.29	66.18	0.11	16.41	29.77	4.84	8.41	3.11	0.00	23.09	1,328.24
9/1/2029	0.68	3.57	0.44	0.43	1.44	0.28	66.18	0.11	16.41	28.61	4.64	8.41	2.98	0.00	21.86	1,342.20
10/1/2029	0.70	3.65	0.44	0.44	1.47	0.29	66.18	0.11	16.41	29.36	4.73	8.41	3.06	0.00	22.62	1,356.53
11/1/2029	0.67	3.50	0.43	0.42	1.40	0.28	66.18	0.11	16.41	28.21	4.52	8.41	2.94	0.00	21.39	1,369.98
12/1/2029	0.69	3.59	0.44	0.44	1.44	0.28	66.18	0.11	16.42	28.96	4.64	8.41	3.01	0.00	22.17	1,383.80
1/1/2030	0.68	3.56	0.43	0.43	1.43	0.28	66.18	0.11	16.42	28.76	4.60	8.41	2.99	0.00	21.96	1,397.38
2/1/2030	0.61	3.20	0.39	0.39	1.28	0.25	66.18	0.11	16.42	25.81	4.13	8.41	2.69	0.00	18.84	1,408.94
3/1/2030	0.68	3.52	0.43	0.43	1.41	0.28	66.18	0.11	16.42	28.39	4.54	8.41	2.95	0.00	21.56	1,422.07
4/1/2030	0.65	3.38	0.41	0.41	1.35	0.27	66.18	0.11	16.42	27.29	4.36	8.41	2.84	0.00	20.40	1,434.40
5/1/2030	0.67	3.47	0.42	0.42	1.39	0.27	66.18	0.12	16.42	28.01	4.47	8.41	2.91	0.00	21.16	1,447.08
6/1/2030	0.64	3.34	0.41	0.40	1.33	0.26	66.18	0.12	16.42	26.93	4.30	8.41	2.80	0.00	20.01	1,458.98
7/1/2030	0.66	3.42	0.42	0.42	1.37	0.27	66.18	0.12	16.42	27.64	4.41	8.41	2.88	0.00	20.77	1,471.23
8/1/2030	0.66	3.40	0.41	0.41	1.36	0.27	66.18	0.12	16.42	27.46	4.37	8.41	2.86	0.00	20.57	1,483.27
9/1/2030	0.63	3.27	0.40	0.40	1.30	0.26	66.18	0.12	16.42	26.40	4.20	8.41	2.75	0.00	19.45	1,494.56
10/1/2030	0.65	3.36	0.41	0.41	1.34	0.26	66.18	0.12	16.42	27.10	4.31	8.41	2.82	0.00	20.19	1,506.18
11/1/2030	0.62	3.23	0.39	0.39	1.29	0.25	66.18	0.12	16.42	26.06	4.14	8.41	2.71	0.00	19.08	1,517.09
12/1/2030	0.64	3.31	0.40	0.40	1.32	0.26	66.18	0.12	16.42	26.75	4.25	8.41	2.78	374.14	-354.33	1,317.04
1/1/2031	0.64	3.29	0.40	0.40	1.31	0.26	66.18	0.12	16.43	26.58	4.22	8.41	2.76	0.00	19.63	1,328.08

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
2/1/2031	0.57	2.96	0.36	0.36	1.17	0.23	66.18	0.12	16.43	23.86	3.79	8.41	2.48	0.00	16.76	1,337.43
3/1/2031	0.63	3.25	0.40	0.39	1.29	0.25	66.18	0.12	16.43	26.25	4.16	8.41	2.73	0.00	19.28	1,348.10
4/1/2031	0.60	3.13	0.38	0.38	1.24	0.24	66.18	0.12	16.43	25.24	4.00	8.41	2.62	0.00	18.21	1,358.10
5/1/2031	0.62	3.21	0.39	0.39	1.27	0.25	66.18	0.12	16.43	25.92	4.10	8.41	2.69	0.00	18.93	1,368.41
6/1/2031	0.60	3.09	0.38	0.37	1.22	0.24	66.18	0.12	16.43	24.92	3.94	8.41	2.59	0.00	17.87	1,378.08
7/1/2031	0.61	3.17	0.39	0.38	1.26	0.25	66.17	0.12	16.43	25.59	4.05	8.41	2.66	0.00	18.58	1,388.04
8/1/2031	0.61	3.15	0.38	0.38	1.25	0.24	66.17	0.12	16.43	25.43	4.02	8.41	2.64	0.00	18.40	1,397.83
9/1/2031	0.59	3.03	0.37	0.37	1.20	0.24	66.17	0.12	16.43	24.46	3.86	8.41	2.54	0.00	17.38	1,407.00
10/1/2031	0.60	3.11	0.38	0.38	1.23	0.24	66.17	0.12	16.43	25.12	3.97	8.41	2.61	0.00	18.07	1,416.46
11/1/2031	0.58	2.99	0.36	0.36	1.18	0.23	66.17	0.12	16.43	24.16	3.81	8.41	2.51	0.00	17.05	1,425.32
12/1/2031	0.60	3.07	0.37	0.37	1.21	0.24	66.17	0.13	16.43	24.81	3.91	8.41	2.58	0.00	17.74	1,434.46
1/1/2032	0.59	3.05	0.37	0.37	1.21	0.24	66.17	0.13	16.43	24.65	3.89	8.41	2.56	0.00	17.57	1,443.44
2/1/2032	0.55	2.84	0.35	0.34	1.12	0.22	66.17	0.13	16.44	22.92	3.61	8.41	2.38	0.00	15.75	1,451.43
3/1/2032	0.59	3.02	0.37	0.37	1.19	0.23	66.17	0.13	16.44	24.36	3.83	8.41	2.53	0.00	17.26	1,460.11
4/1/2032	0.56	2.90	0.35	0.35	1.14	0.22	66.17	0.13	16.44	23.43	3.69	8.41	2.43	0.00	16.28	1,468.23
5/1/2032	0.58	2.98	0.36	0.36	1.17	0.23	66.17	0.13	16.44	23.90	3.78	8.41	2.48	0.00	16.80	1,476.55
6/1/2032	0.55	2.87	0.35	0.35	1.13	0.22	66.17	0.13	16.44	22.97	3.64	8.41	2.39	0.00	15.82	1,484.33
7/1/2032	0.57	2.95	0.36	0.35	1.16	0.23	66.17	0.13	16.44	23.60	3.73	8.41	2.45	0.00	16.48	1,492.36
8/1/2032	0.57	2.93	0.36	0.35	1.15	0.23	66.17	0.13	16.44	23.45	3.71	8.41	2.44	0.00	16.32	1,500.25
9/1/2032	0.54	2.82	0.34	0.34	1.11	0.22	66.17	0.13	16.44	22.56	3.57	8.41	2.34	0.00	15.38	1,507.63
10/1/2032	0.56	2.89	0.35	0.35	1.14	0.22	66.17	0.13	16.44	23.17	3.66	8.41	2.41	47.52	-31.50	1,492.65
11/1/2032	0.54	2.78	0.34	0.33	1.09	0.21	66.17	0.13	16.44	22.29	3.52	8.41	2.31	0.00	15.09	1,499.78
12/1/2032	0.55	2.86	0.35	0.34	1.12	0.22	66.17	0.13	16.44	22.90	3.62	8.41	2.38	0.00	15.73	1,507.14
1/1/2033	0.55	2.84	0.35	0.34	1.11	0.22	66.17	0.13	16.44	22.76	3.59	8.41	2.36	0.00	15.58	1,514.38
2/1/2033	0.49	2.55	0.31	0.31	1.00	0.20	66.17	0.13	16.44	20.44	3.22	8.41	2.12	0.00	13.14	1,520.44
3/1/2033	0.54	2.81	0.34	0.34	1.10	0.22	66.17	0.13	16.44	22.50	3.55	8.41	2.34	0.00	15.31	1,527.45
4/1/2033	0.52	2.71	0.33	0.33	1.06	0.21	66.17	0.13	16.45	21.65	3.41	8.41	2.25	0.00	14.41	1,533.99
5/1/2033	0.54	2.78	0.34	0.33	1.09	0.21	66.17	0.13	16.45	22.24	3.50	8.41	2.31	0.00	15.03	1,540.75
6/1/2033	0.52	2.67	0.33	0.32	1.04	0.20	66.17	0.13	16.45	21.40	3.37	8.41	2.22	0.00	14.14	1,547.07
7/1/2033	0.53	2.75	0.33	0.33	1.07	0.21	66.17	0.14	16.45	21.98	3.46	8.41	2.28	0.00	14.75	1,553.61
8/1/2033	0.53	2.73	0.33	0.33	1.07	0.21	66.17	0.14	16.45	21.85	3.44	8.41	2.27	0.00	14.62	1,560.03
9/1/2033	0.51	2.63	0.32	0.32	1.03	0.20	66.17	0.14	16.45	21.02	3.31	8.41	2.18	0.00	13.74	1,566.02
10/1/2033	0.52	2.70	0.33	0.32	1.05	0.21	66.17	0.14	16.45	21.60	3.40	8.41	2.24	0.00	14.35	1,572.23
11/1/2033	0.50	2.60	0.32	0.31	1.01	0.20	66.17	0.14	16.45	20.78	3.27	8.41	2.16	0.00	13.49	1,578.02
12/1/2033	0.52	2.67	0.33	0.32	1.04	0.20	66.16	0.14	16.45	21.35	3.35	8.41	2.21	0.00	14.08	1,584.02
1/1/2034	0.51	2.66	0.32	0.32	1.03	0.20	66.16	0.14	16.45	21.23	3.33	8.41	2.20	0.00	13.95	1,589.91
2/1/2034	0.46	2.39	0.29	0.29	0.93	0.18	66.16	0.14	16.45	19.07	2.99	8.39	1.98	0.00	11.69	1,594.81
3/1/2034	0.51	2.63	0.32	0.32	1.02	0.20	66.16	0.14	16.45	20.99	3.29	8.41	2.18	0.00	13.70	1,600.51
4/1/2034	0.49	2.53	0.31	0.30	0.98	0.19	66.16	0.14	16.45	20.20	3.17	8.40	2.09	0.00	12.87	1,605.82
5/1/2034	0.50	2.60	0.32	0.31	1.01	0.20	66.16	0.14	16.45	20.75	3.25	8.41	2.15	0.00	13.45	1,611.32
6/1/2034	0.48	2.50	0.30	0.30	0.97	0.19	66.16	0.14	16.45	19.97	3.13	8.40	2.07	0.00	12.63	1,616.45
7/1/2034	0.50	2.49	0.30	0.31	0.95	0.19	66.16	0.14	16.46	20.51	3.08	8.27	2.11	0.00	13.20	1,621.77
8/1/2034	0.49	2.44	0.30	0.31	0.93	0.18	66.16	0.14	16.47	20.39	3.00	8.22	2.10	0.00	13.07	1,626.99
9/1/2034	0.48	2.35	0.29	0.29	0.89	0.18	66.16	0.14	16.47	19.62	2.88	8.22	2.02	0.00	12.27	1,631.86
10/1/2034	0.49	2.41	0.29	0.30	0.92	0.18	66.16	0.14	16.47	20.16	2.96	8.22	2.07	0.00	12.83	1,636.91
11/1/2034	0.47	2.32	0.28	0.29	0.88	0.17	66.16	0.14	16.47	19.40	2.85	8.22	1.99	0.00	12.04	1,641.60
12/1/2034	0.48	2.39	0.29	0.30	0.91	0.18	66.16	0.14	16.47	19.93	2.93	8.22	2.05	0.00	12.59	1,646.48
1/1/2035	0.48	2.37	0.29	0.30	0.90	0.18	66.16	0.14	16.47	19.82	2.91	8.22	2.04	0.00	12.47	1,651.27
2/1/2035	0.43	2.13	0.26	0.27	0.81	0.16	66.16	0.14	16.47	17.80	2.61	8.22	1.83	0.00	10.37	1,655.22
3/1/2035	0.48	2.35	0.29	0.29	0.89	0.17	66.16	0.14	16.47	19.60	2.88	8.22	2.01	0.00	12.25	1,659.85
4/1/2035	0.46	2.26	0.28	0.28	0.86	0.17	66.16	0.14	16.48	18.87	2.77	8.22	1.94	0.00	11.48	1,664.16
5/1/2035	0.47	2.32	0.28	0.29	0.88	0.17	66.16	0.14	16.48	19.39	2.84	8.22	1.99	0.00	12.02	1,668.63
6/1/2035	0.45	2.24	0.27	0.28	0.85	0.17	66.16	0.14	16.48	18.66	2.73	8.22	1.92	0.00	11.26	1,672.79
7/1/2035	0.47	2.30	0.28	0.29	0.87	0.17	66.16	0.14	16.48	19.17	2.81	8.22	1.97	0.00	11.79	1,677.11
8/1/2035	0.46	2.28	0.28	0.29	0.86	0.17	66.16	0.14	16.48	19.06	2.79	8.22	1.96	0.00	11.68	1,681.35
9/1/2035	0.45	2.20	0.27	0.28	0.83	0.16	66.16	0.14	16.48	18.35	2.69	8.22	1.88	0.00	10.93	1,685.29
10/1/2035	0.46	2.26	0.28	0.28	0.85	0.17	66.16	0.14	16.48	18.86	2.76	8.22	1.94	0.00	11.46	1,689.39
11/1/2035	0.44	2.18	0.26	0.27	0.82	0.16	66.16	0.14	16.48	18.15	2.65	8.22	1.86	0.00	10.72	1,693.19
12/1/2035	0.44	2.16	0.26	0.27	0.80	0.16	66.15	0.15	16.49	17.94	2.60	7.46	1.84	0.00	11.23	1,697.15
1/1/2036	0.44	2.14	0.26	0.27	0.80	0.16	66.15	0.15	16.49	17.76	2.57	7.38	1.82	0.00	11.13	1,701.03
2/1/2036	0.41	1.99	0.24	0.25	0.74	0.14	66.15	0.15	16.50	16.53	2.39	7.38	1.69	0.00	9.84	1,704.44
3/1/2036	0.43	2.12	0.26	0.26	0.79	0.15	66.15	0.15	16.50	17.57	2.54	7.38	1.80	0.00	10.93	1,708.20
4/1/2036	0.42	2.04	0.25	0.25	0.76	0.15	66.15	0.15	16.50	16.92	2.44	7.38	1.73	0.00	10.25	1,711.69
5/1/2036	0.43	2.10	0.26	0.26	0.78	0.15	66.15	0.15	16.50	17.39	2.51	7.38	1.78	0.00	10.73	1,715.32
6/1/2036	0.41	2.02	0.25	0.25	0.75	0.15	66.15	0.15	16.50	16.74	2.42	7.38	1.71	0.00	10.06	1,718.70
7/1/2036	0.42	2.07	0.25	0.26	0.77	0.15	66.15	0.15	16.50	17.20	2.48	7.38	1.76	0.00	10.54	1,722.21
8/1/2036	0.42	2.06	0.25	0.26	0.76	0.15	66.15	0.15	16.50	17.11	2.47	7.38	1.75	0.00	10.44	1,725.65
9/1/2036	0.41	1.99	0.24	0.25	0.73	0.14	66.15	0.15	16.50	16.47	2.37	7.38	1.69	0.00	9.77	1,728.86
10/1/2036	0.42	2.04	0.25	0.25	0.75	0.15	66.15	0.15	16.50	16.93	2.44	7.38	1.73	0.00	10.25	1,732.19
11/1/2036	0.40	1.97	0.24	0.24	0.73	0.14	66.15	0.15	16.50	16.29	2.35	7.38	1.67	0.00	9.59	1,735.28
12/1/2036	0.41	2.02	0.25	0.25	0.75	0.15	66.15	0.15	16.50	16.75	2.41	7.38	1.72	0.00	10.06	1,738.50
1/1/2037	0.41	2.01	0.24	0.25	0.74	0.15	66.15	0.15	16.50	16.66	2.40	7.38	1.71	0.00	9.97	1,741.66
2/1/2037	0.37	1.81	0.22	0.22	0.67	0.13	66.15	0.15	16.50	14.97	2.15	7.29	1.53	0.00	8.30	1,744.28
3/1/2037	0.41	1.99	0.24	0.25	0.73	0.14	66.15	0.15	16.51	16.49	2.37	7.38	1.69	0.00	9.79	1,747.34
4/1/2037	0.39	1.86	0.23	0.23	0.68	0.13	66.14	0.15	16.52	15.61	2.20	7.05	1.59	0.00	9.17	1,750.18
5/1/2037	0.40	1.88	0.23	0.24	0.69	0.13	66.14	0.15	16.52	15.91	2.22	6.90	1.62	0.00	9.60	1,753.13
6/1/2037	0.38	1.81	0.22	0.23	0.66	0.13	66.14	0.15	16.52	15.32	2.13	6.89	1.56	0.00	9.00	1,755.88
7/1/2037	0.39	1.86	0.23	0.24	0.68	0.13	66.14	0.15	16.52	15.75	2.19	6.90	1.61	0.00	9.43	1,758.73
8/1/2037	0.39	1.85	0.23	0.24	0.67	0.13	66.14	0.15	16.52	15.66	2.18	6.90	1.60	0.00	9.34	1,761.54
9/1/2037	0.37	1.78	0.22	0.23	0.65	0.13	66.14	0.15	16.52	15.08	2.10	6.89	1.54	0.00	8.74	1,764.14
10/1/2037	0.38	1.79	0.22	0.23	0.64	0.13	66.13	0.16	16.53	15.16	2.08	6.54	1.54	0.00	9.17	1,766.85
11/1/2037	0.36	1.69	0.21	0.22	0.60	0.12	66.12	0.17	16.54	14.33	1.95	6.24	1.46	0.00	8.59	1,769.37
12/1/2037	0.37	1.74	0.21	0.22	0.62	0.12	66.12	0.17	16.54	14.73	2.00	6.24	1.50	0.00	9.00	1,771.98
1/1/2038	0.37	1.73	0.21	0.22	0.62	0.12	66.12	0.17	16.55	14.65	1.99	6.24	1.49	0.00	8.92	1,774.56
2/1/2038	0.33	1.56	0.19	0.20	0.55	0.11	66.12	0.17	16.55	13.17	1.79	6.24	1.34	0.00	7.38	1,776.67
3/1/2038	0.36	1.72	0.21	0.22	0.61	0.12	66.12	0.17	16.55	14.51	1.97	6.24	1.47	0.00	8.77	1,779.16
4/1/2038	0.35	1.65	0.20	0.21	0.59	0.11	66.12	0.18	16.55	13.96	1.90	6.24	1.42	0.00	8.21	1,781.47
5/1/2038	0.36	1.70	0.21	0.22	0.60	0.12	66.12	0.18	16.55	14.36	1.95	6.24	1.46	0.00	8.61	1,783.88
6/1/2038	0.35	1.64	0.20	0.21	0.58	0.11	66.12	0.18	16.55	13.82	1.88	6.24	1.40	0.00	8.06	1,786.12
7/1/2038	0.36	1.68	0.20	0.21	0.60	0.12	66.12	0.18	16.55	14.21	1.93	6.24	1.44	0.00	8.46	1,788.45
8/1/2038	0.36	1.68	0.20	0.21	0.59	0.12	66.12	0.18	16.55	14.13	1.92	6.24	1.44	0.00	8.38	1,790.73
9/1/2038	0.34	1.61	0.20	0.20	0.57	0.11	66.12	0.18	16.55	13.61	1.85	6.24	1.38	0.00	7.84	1,792.86
10/1/2038	0.35	1.66	0.20	0.21	0.59	0.11	66.12	0.18	16.55	13.99	1.90	6.24	1.42	0.00	8.23	1,795.07
11/1/2038	0.34	1.60	0.19	0.20	0.57	0.11	66.12	0.18	16.55	13.47	1.83	6.24	1.37	0.00	7.69	1,797.12
12/1/2038	0.35	1.64	0.20	0.21	0.58	0.11	66.12	0.18	16.55	13.84	1.88	6.24	1.41	0.00	8.08	1,799.26

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2039	0.35	1.64	0.20	0.21	0.58	0.11	66.12	0.18	16.55	13.77	1.87	6.24	1.40	0.00	8.01	1,801.36
2/1/2039	0.31	1.47	0.18	0.19	0.52	0.10	66.12	0.18	16.55	12.38	1.68	6.24	1.26	0.00	6.57	1,803.07
3/1/2039	0.34	1.62	0.20	0.20	0.57	0.11	66.12	0.18	16.56	13.63	1.86	6.24	1.38	0.00	7.87	1,805.10
4/1/2039	0.33	1.56	0.19	0.20	0.55	0.11	66.12	0.18	16.56	13.13	1.79	6.24	1.33	0.00	7.34	1,806.98
5/1/2039	0.34	1.61	0.20	0.20	0.57	0.11	66.12	0.18	16.56	13.50	1.84	6.24	1.37	0.00	7.73	1,808.94
6/1/2039	0.33	1.55	0.19	0.19	0.55	0.11	66.12	0.18	16.56	12.99	1.77	6.24	1.32	0.00	7.21	1,810.76
7/1/2039	0.34	1.59	0.19	0.20	0.56	0.11	66.12	0.18	16.56	13.36	1.82	6.24	1.36	47.52	-39.94	1,800.75
8/1/2039	0.33	1.59	0.19	0.20	0.56	0.11	66.12	0.18	16.56	13.29	1.81	6.24	1.35	0.00	7.51	1,802.61
9/1/2039	0.32	1.53	0.19	0.19	0.54	0.11	66.12	0.18	16.56	12.79	1.74	6.24	1.30	0.00	7.00	1,804.33
10/1/2039	0.33	1.57	0.19	0.20	0.55	0.11	66.12	0.18	16.56	13.15	1.79	6.24	1.34	0.00	7.37	1,806.13
11/1/2039	0.32	1.51	0.18	0.19	0.53	0.10	66.12	0.18	16.56	12.66	1.73	6.24	1.29	0.00	6.87	1,807.80
12/1/2039	0.32	1.46	0.18	0.19	0.50	0.10	66.11	0.19	16.59	12.41	1.61	5.55	1.25	0.00	7.22	1,809.54
1/1/2040	0.31	1.42	0.17	0.18	0.48	0.09	66.10	0.20	16.61	12.14	1.55	5.31	1.22	0.00	7.16	1,811.24
2/1/2040	0.29	1.32	0.16	0.17	0.44	0.09	66.10	0.20	16.61	11.30	1.44	5.31	1.14	0.00	6.30	1,812.73
3/1/2040	0.31	1.41	0.17	0.18	0.47	0.09	66.10	0.20	16.61	12.01	1.54	5.31	1.21	0.00	7.04	1,814.38
4/1/2040	0.30	1.36	0.17	0.17	0.46	0.09	66.10	0.20	16.61	11.57	1.48	5.31	1.16	0.00	6.58	1,815.91
5/1/2040	0.31	1.40	0.17	0.18	0.47	0.09	66.10	0.20	16.61	11.89	1.52	5.31	1.20	0.00	6.91	1,817.51
6/1/2040	0.29	1.35	0.16	0.17	0.45	0.09	66.10	0.20	16.61	11.45	1.47	5.31	1.15	0.00	6.46	1,818.99
7/1/2040	0.30	1.39	0.17	0.18	0.46	0.09	66.10	0.20	16.61	11.77	1.51	5.31	1.19	0.00	6.79	1,820.54
8/1/2040	0.30	1.38	0.17	0.18	0.46	0.09	66.10	0.20	16.61	11.71	1.50	5.31	1.18	0.00	6.73	1,822.05
9/1/2040	0.29	1.33	0.16	0.17	0.45	0.09	66.10	0.20	16.61	11.28	1.45	5.31	1.14	0.00	6.28	1,823.46
10/1/2040	0.30	1.37	0.17	0.17	0.46	0.09	66.10	0.20	16.61	11.60	1.49	5.31	1.17	0.00	6.61	1,824.93
11/1/2040	0.29	1.32	0.16	0.17	0.44	0.09	66.10	0.20	16.61	11.16	1.44	5.31	1.12	0.00	6.17	1,826.29
12/1/2040	0.30	1.36	0.17	0.17	0.46	0.09	66.10	0.20	16.61	11.48	1.48	5.31	1.16	47.60	-41.11	1,817.27
1/1/2041	0.29	1.35	0.16	0.17	0.45	0.09	66.10	0.20	16.61	11.42	1.47	5.31	1.15	0.00	6.44	1,818.66
2/1/2041	0.26	1.22	0.15	0.15	0.41	0.08	66.10	0.20	16.61	10.26	1.32	5.31	1.03	0.00	5.25	1,819.79
3/1/2041	0.29	1.34	0.16	0.17	0.45	0.09	66.10	0.20	16.61	11.31	1.46	5.31	1.14	0.00	6.32	1,821.14
4/1/2041	0.28	1.29	0.16	0.16	0.43	0.08	66.10	0.21	16.62	10.89	1.41	5.31	1.10	0.00	5.89	1,822.39
5/1/2041	0.29	1.33	0.16	0.17	0.45	0.09	66.10	0.21	16.62	11.20	1.45	5.31	1.13	0.00	6.21	1,823.69
6/1/2041	0.28	1.28	0.16	0.16	0.43	0.08	66.10	0.21	16.62	10.78	1.39	5.31	1.09	0.00	5.78	1,824.90
7/1/2041	0.29	1.32	0.16	0.17	0.44	0.09	66.10	0.21	16.62	11.08	1.44	5.31	1.12	0.00	6.10	1,826.16
8/1/2041	0.28	1.32	0.16	0.17	0.44	0.09	66.10	0.21	16.62	11.03	1.43	5.31	1.11	0.00	6.04	1,827.39
9/1/2041	0.27	1.27	0.15	0.16	0.42	0.08	66.10	0.21	16.62	10.62	1.38	5.31	1.07	0.00	5.62	1,828.54
10/1/2041	0.28	1.31	0.16	0.16	0.44	0.09	66.10	0.21	16.62	10.92	1.42	5.31	1.10	0.00	5.93	1,829.73
11/1/2041	0.27	1.26	0.15	0.16	0.42	0.08	66.10	0.21	16.62	10.51	1.37	5.31	1.06	0.00	5.51	1,830.84
12/1/2041	0.28	1.30	0.16	0.16	0.43	0.08	66.10	0.21	16.62	10.81	1.41	5.31	1.09	0.00	5.82	1,831.99
1/1/2042	0.28	1.29	0.16	0.16	0.43	0.08	66.10	0.21	16.62	10.75	1.40	5.31	1.08	0.00	5.76	1,833.13
2/1/2042	0.25	1.16	0.14	0.14	0.39	0.08	66.10	0.21	16.62	9.66	1.26	5.25	0.98	0.00	4.70	1,834.05
3/1/2042	0.27	1.28	0.16	0.16	0.43	0.08	66.10	0.21	16.62	10.65	1.39	5.31	1.07	0.00	5.66	1,835.14
4/1/2042	0.26	1.23	0.15	0.15	0.41	0.08	66.10	0.21	16.62	10.25	1.34	5.29	1.03	44.82	-39.56	1,827.52
5/1/2042	0.27	1.27	0.15	0.16	0.42	0.08	66.10	0.21	16.62	10.54	1.38	5.31	1.06	0.00	5.55	1,828.58
6/1/2042	0.26	1.22	0.15	0.15	0.41	0.08	66.10	0.21	16.62	10.15	1.33	5.29	1.02	0.00	5.16	1,829.55
7/1/2042	0.26	1.26	0.15	0.15	0.42	0.08	66.09	0.21	16.62	10.06	1.37	4.97	1.02	0.00	5.44	1,830.57
8/1/2042	0.25	1.26	0.15	0.14	0.42	0.08	66.07	0.21	16.62	9.55	1.36	4.56	0.97	0.00	5.38	1,831.58
9/1/2042	0.24	1.21	0.15	0.14	0.40	0.08	66.07	0.21	16.63	9.19	1.31	4.56	0.94	0.00	5.01	1,832.50
10/1/2042	0.25	1.25	0.15	0.14	0.42	0.08	66.07	0.21	16.63	9.45	1.35	4.56	0.96	50.40	-45.12	1,824.22
11/1/2042	0.24	1.20	0.15	0.14	0.40	0.08	66.07	0.21	16.63	9.10	1.30	4.56	0.93	0.00	4.92	1,825.11
12/1/2042	0.25	1.24	0.15	0.14	0.41	0.08	66.07	0.21	16.63	9.36	1.34	4.56	0.95	0.00	5.19	1,826.05
1/1/2043	0.25	1.23	0.15	0.14	0.41	0.08	66.07	0.21	16.63	9.31	1.33	4.56	0.95	0.00	5.14	1,826.97
2/1/2043	0.22	1.11	0.13	0.13	0.37	0.07	66.07	0.22	16.63	8.37	1.20	4.56	0.85	0.00	4.16	1,827.71
3/1/2043	0.24	1.22	0.15	0.14	0.41	0.08	66.07	0.22	16.63	9.22	1.32	4.56	0.94	0.00	5.05	1,828.60
4/1/2043	0.23	1.18	0.14	0.13	0.39	0.08	66.07	0.22	16.63	8.88	1.28	4.56	0.90	0.00	4.69	1,829.42
5/1/2043	0.24	1.21	0.15	0.14	0.40	0.08	66.07	0.22	16.63	9.13	1.31	4.56	0.93	0.00	4.95	1,830.28
6/1/2043	0.23	1.17	0.14	0.13	0.39	0.08	66.07	0.22	16.63	8.79	1.26	4.56	0.90	0.00	4.60	1,831.07
7/1/2043	0.24	1.20	0.15	0.14	0.40	0.08	66.07	0.22	16.63	9.04	1.30	4.56	0.92	0.00	4.86	1,831.90
8/1/2043	0.24	1.20	0.15	0.13	0.40	0.08	66.07	0.22	16.63	8.99	1.30	4.56	0.92	0.00	4.81	1,832.72
9/1/2043	0.23	1.15	0.14	0.13	0.38	0.08	66.07	0.22	16.63	8.66	1.25	4.56	0.88	0.00	4.47	1,833.47
10/1/2043	0.24	1.19	0.14	0.13	0.40	0.08	66.07	0.22	16.63	8.90	1.29	4.56	0.91	0.00	4.72	1,834.26
11/1/2043	0.23	1.15	0.14	0.13	0.38	0.07	66.07	0.22	16.63	8.57	1.24	4.56	0.87	0.00	4.38	1,834.98
12/1/2043	0.23	1.18	0.14	0.13	0.39	0.08	66.07	0.22	16.63	8.81	1.28	4.56	0.90	0.00	4.63	1,835.75
1/1/2044	0.23	1.17	0.14	0.13	0.39	0.08	66.07	0.22	16.63	8.77	1.27	4.56	0.89	0.00	4.59	1,836.49
2/1/2044	0.22	1.09	0.13	0.12	0.36	0.07	66.07	0.22	16.63	8.16	1.18	4.56	0.83	0.00	3.96	1,837.13
3/1/2044	0.23	1.17	0.14	0.13	0.39	0.08	66.07	0.22	16.64	8.68	1.26	4.56	0.89	0.00	4.50	1,837.85
4/1/2044	0.22	1.12	0.14	0.13	0.37	0.07	66.07	0.22	16.64	8.36	1.22	4.56	0.85	0.00	4.16	1,838.52
5/1/2044	0.23	1.16	0.14	0.13	0.38	0.08	66.07	0.22	16.64	8.59	1.25	4.56	0.88	0.00	4.41	1,839.21
6/1/2044	0.22	1.12	0.14	0.12	0.37	0.07	66.07	0.22	16.64	8.27	1.21	4.56	0.85	0.00	4.08	1,839.85
7/1/2044	0.23	1.15	0.14	0.13	0.38	0.07	66.07	0.22	16.64	8.51	1.24	4.56	0.87	0.00	4.32	1,840.52
8/1/2044	0.22	1.14	0.14	0.13	0.38	0.07	66.07	0.22	16.64	8.46	1.24	4.56	0.86	0.00	4.28	1,841.18
9/1/2044	0.22	1.10	0.13	0.12	0.37	0.07	66.07	0.22	16.64	8.15	1.19	4.56	0.83	0.00	3.95	1,841.79
10/1/2044	0.22	1.14	0.14	0.13	0.38	0.07	66.07	0.22	16.64	8.38	1.23	4.56	0.86	0.00	4.20	1,842.42
11/1/2044	0.21	1.09	0.13	0.12	0.36	0.07	66.07	0.22	16.64	8.07	1.18	4.56	0.82	0.00	3.87	1,843.00
12/1/2044	0.22	1.13	0.14	0.12	0.37	0.07	66.07	0.23	16.64	8.30	1.22	4.56	0.85	47.60	-43.49	1,836.50
1/1/2045	0.22	1.12	0.14	0.12	0.37	0.07	66.07	0.23	16.64	8.25	1.21	4.56	0.84	0.00	4.07	1,837.10
2/1/2045	0.20	1.01	0.12	0.11	0.34	0.07	66.07	0.23	16.64	7.42	1.09	4.56	0.76	0.00	3.20	1,837.57
3/1/2045	0.22	1.11	0.14	0.12	0.37	0.07	66.07	0.23	16.64	8.17	1.20	4.56	0.84	0.00	3.99	1,838.15
4/1/2045	0.21	1.07	0.13	0.12	0.36	0.07	66.07	0.23	16.64	7.87	1.16	4.56	0.81	0.00	3.67	1,838.68
5/1/2045	0.21	1.11	0.13	0.12	0.37	0.07	66.07	0.23	16.64	8.09	1.19	4.56	0.83	0.00	3.90	1,839.24
6/1/2045	0.21	1.07	0.13	0.12	0.35	0.07	66.07	0.23	16.64	7.79	1.15	4.56	0.80	0.00	3.59	1,839.75
7/1/2045	0.21	1.10	0.13	0.12	0.36	0.07	66.07	0.23	16.64	8.01	1.19	4.56	0.82	0.00	3.82	1,840.29
8/1/2045	0.21	1.09	0.13	0.12	0.36	0.07	66.07	0.23	16.64	7.97	1.18	4.56	0.82	0.00	3.78	1,840.82
9/1/2045	0.20	1.05	0.13	0.11	0.35	0.07	66.07	0.23	16.64	7.68	1.14	4.56	0.79	0.00	3.47	1,841.30
10/1/2045	0.21	1.09	0.13	0.12	0.36	0.07	66.07	0.23	16.65	7.89	1.17	4.56	0.81	0.00	3.70	1,841.81
11/1/2045	0.20	1.05	0.13	0.11	0.35	0.07	66.07	0.23	16.65	7.60	1.13	4.56	0.78	0.00	3.39	1,842.28
12/1/2045	0.21	1.08	0.13	0.12	0.36	0.07	66.07	0.23	16.65	7.81	1.16	4.56	0.80	0.00	3.62	1,842.77
1/1/2046	0.21	1.07	0.13	0.12	0.36	0.07	66.07	0.23	16.65	7.77	1.16	4.56	0.80	0.00	3.58	1,843.25
2/1/2046	0.19	0.97	0.12	0.10	0.32	0.06	66.07	0.23	16.65	6.99	1.04	4.56	0.72	0.00	2.76	1,843.62
3/1/2046	0.20	1.07	0.13	0.12	0.35	0.07	66.07	0.23	16.65	7.70	1.15	4.56	0.79	0.00	3.50	1,844.08
4/1/2046	0.20	1.03	0.12	0.11	0.34	0.07	66.07	0.23	16.65	7.41	1.11	4.56	0.76	0.00	3.21	1,844.50
5/1/2046	0.20	1.06	0.13	0.11	0.35	0.07	66.07	0.23	16.65	7.62	1.14	4.56	0.78	0.00	3.43	1,844.95
6/1/2046	0.19	1.02	0.12	0.11	0.34	0.07	66.07	0.23	16.65	7.34	1.10	4.56	0.75	0.00	3.13	1,845.36
7/1/2046	0.20	1.05	0.13	0.11	0.35	0.07	66.07	0.23	16.65	7.55	1.13	4.56	0.77	0.00	3.35	1,845.79
8/1/2046	0.20	1.05	0.13	0.11	0.35	0.07	66.07	0.23	16.65	7.51	1.13	4.56	0.77	0.00	3.31	1,846.21
9/1/2046	0.19	1.01	0.12	0.11	0.33	0.07	66.07	0.23	16.65	7.23	1.09	4.56	0.74	0.00	3.02	1,846.59
10/1/2046	0.20	1.04	0.13	0.11	0.34	0.07	66.07	0.23	16.65	7.43	1.12	4.56	0.76	0.00	3.23	1,846.99
11/1/2046	0.19	1.00	0.12	0.11	0.33	0.06	66.07	0.23	16.65	7.16	1.08	4.56	0.73	0.00	2.95	1,847.36

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
12/1/2046	0.19	1.03	0.13	0.11	0.34	0.07	66.07	0.24	16.65	7.36	1.11	4.56	0.75	0.00	3.16	1,847.75
1/1/2047	0.19	1.03	0.12	0.11	0.34	0.07	66.07	0.24	16.65	7.32	1.11	4.56	0.75	0.00	3.12	1,848.13
2/1/2047	0.17	0.92	0.11	0.10	0.31	0.06	66.07	0.24	16.65	6.58	1.00	4.56	0.68	0.00	2.35	1,848.42
3/1/2047	0.19	1.02	0.12	0.11	0.34	0.07	66.07	0.24	16.65	7.25	1.10	4.56	0.74	0.00	3.05	1,848.78
4/1/2047	0.19	0.98	0.12	0.10	0.33	0.06	66.07	0.24	16.65	6.98	1.06	4.56	0.72	0.00	2.77	1,849.12
5/1/2047	0.19	1.01	0.12	0.11	0.34	0.07	66.07	0.24	16.65	7.18	1.09	4.56	0.74	0.00	2.98	1,849.47
6/1/2047	0.18	0.98	0.12	0.10	0.32	0.06	66.07	0.24	16.66	6.91	1.05	4.56	0.71	0.00	2.70	1,849.79
7/1/2047	0.19	1.00	0.12	0.11	0.33	0.06	66.07	0.24	16.66	7.11	1.08	4.56	0.73	47.52	-44.62	1,844.58
8/1/2047	0.19	1.00	0.12	0.11	0.33	0.06	66.07	0.24	16.66	7.07	1.08	4.56	0.73	0.00	2.87	1,844.91
9/1/2047	0.18	0.97	0.12	0.10	0.32	0.06	66.07	0.24	16.66	6.81	1.04	4.56	0.70	0.00	2.59	1,845.21
10/1/2047	0.19	0.99	0.12	0.10	0.33	0.06	66.07	0.24	16.66	7.00	1.07	4.56	0.72	0.00	2.80	1,845.53
11/1/2047	0.18	0.96	0.12	0.10	0.32	0.06	66.07	0.24	16.66	6.74	1.03	4.56	0.69	0.00	2.52	1,845.81
12/1/2047	0.18	0.99	0.12	0.10	0.33	0.06	66.07	0.24	16.66	6.93	1.06	4.56	0.71	0.00	2.72	1,846.12
1/1/2048	0.18	0.98	0.12	0.10	0.33	0.06	66.07	0.24	16.66	6.89	1.06	4.56	0.71	0.00	2.69	1,846.42
2/1/2048	0.17	0.92	0.11	0.10	0.30	0.06	66.07	0.24	16.66	6.42	0.99	4.55	0.66	0.00	2.20	1,846.66
3/1/2048	0.18	0.98	0.12	0.10	0.32	0.06	66.07	0.24	16.66	6.83	1.05	4.56	0.70	0.00	2.62	1,846.95
4/1/2048	0.17	0.94	0.11	0.10	0.31	0.06	66.07	0.24	16.66	6.57	1.01	4.55	0.68	0.00	2.36	1,847.20
5/1/2048	0.18	0.95	0.12	0.10	0.31	0.06	66.07	0.24	16.67	6.72	1.01	4.51	0.69	0.00	2.53	1,847.48
6/1/2048	0.17	0.86	0.10	0.09	0.27	0.05	66.06	0.25	16.72	6.33	0.87	4.37	0.64	0.00	2.19	1,847.71
7/1/2048	0.17	0.88	0.11	0.10	0.28	0.05	66.06	0.25	16.72	6.51	0.90	4.37	0.66	0.00	2.38	1,847.96
8/1/2048	0.17	0.88	0.11	0.10	0.27	0.05	66.06	0.25	16.72	6.47	0.90	4.37	0.66	0.00	2.34	1,848.21
9/1/2048	0.17	0.85	0.10	0.09	0.27	0.05	66.06	0.25	16.72	6.23	0.86	4.37	0.63	0.00	2.10	1,848.43
10/1/2048	0.17	0.87	0.11	0.10	0.27	0.05	66.06	0.25	16.72	6.41	0.89	4.37	0.65	0.00	2.28	1,848.66
11/1/2048	0.17	0.84	0.10	0.09	0.26	0.05	66.06	0.25	16.73	6.17	0.86	4.37	0.63	0.00	2.03	1,848.87
12/1/2048	0.17	0.87	0.11	0.10	0.27	0.05	66.06	0.25	16.73	6.35	0.88	4.37	0.64	0.00	2.22	1,849.10
1/1/2049	0.17	0.86	0.11	0.09	0.27	0.05	66.06	0.25	16.73	6.31	0.88	4.37	0.64	0.00	2.18	1,849.32
2/1/2049	0.15	0.78	0.09	0.08	0.24	0.05	66.06	0.25	16.73	5.67	0.79	4.37	0.58	0.00	1.52	1,849.47
3/1/2049	0.17	0.86	0.10	0.09	0.27	0.05	66.06	0.25	16.73	6.25	0.87	4.37	0.63	0.00	2.12	1,849.68
4/1/2049	0.16	0.83	0.10	0.09	0.26	0.05	66.06	0.25	16.73	6.02	0.84	4.37	0.61	0.00	1.88	1,849.87
5/1/2049	0.17	0.85	0.10	0.09	0.27	0.05	66.06	0.25	16.73	6.19	0.87	4.37	0.63	0.00	2.06	1,850.07
6/1/2049	0.16	0.82	0.10	0.09	0.26	0.05	66.06	0.25	16.73	5.96	0.84	4.37	0.61	0.00	1.82	1,850.25
7/1/2049	0.16	0.85	0.10	0.09	0.26	0.05	66.06	0.25	16.73	6.13	0.86	4.37	0.62	0.00	2.00	1,850.44
8/1/2049	0.16	0.84	0.10	0.09	0.26	0.05	66.06	0.25	16.73	6.10	0.86	4.37	0.62	0.00	1.97	1,850.63
9/1/2049	0.16	0.81	0.10	0.09	0.25	0.05	66.06	0.25	16.73	5.87	0.83	4.37	0.60	0.00	1.73	1,850.79
10/1/2049	0.16	0.84	0.10	0.09	0.26	0.05	66.06	0.25	16.73	6.04	0.85	4.37	0.61	0.00	1.90	1,850.97
11/1/2049	0.16	0.81	0.10	0.09	0.25	0.05	66.06	0.25	16.73	5.81	0.82	4.37	0.59	0.00	1.67	1,851.13
12/1/2049	0.16	0.83	0.10	0.09	0.26	0.05	66.06	0.25	16.73	5.98	0.85	4.37	0.61	0.00	1.84	1,851.30
1/1/2050	0.16	0.82	0.10	0.09	0.26	0.05	66.05	0.25	16.74	5.86	0.83	4.29	0.60	0.00	1.81	1,851.47
2/1/2050	0.13	0.72	0.09	0.07	0.22	0.04	66.02	0.26	16.77	4.87	0.71	3.80	0.50	0.00	1.28	1,851.58
3/1/2050	0.15	0.79	0.10	0.08	0.24	0.05	66.02	0.26	16.77	5.36	0.78	3.85	0.55	0.00	1.75	1,851.74
4/1/2050	0.14	0.76	0.09	0.08	0.23	0.05	66.02	0.26	16.77	5.16	0.76	3.84	0.53	0.00	1.55	1,851.88
5/1/2050	0.15	0.79	0.10	0.08	0.24	0.05	66.02	0.26	16.77	5.31	0.78	3.85	0.54	0.00	1.70	1,852.03
6/1/2050	0.14	0.76	0.09	0.08	0.23	0.04	66.02	0.26	16.77	5.11	0.75	3.84	0.52	0.00	1.50	1,852.17
7/1/2050	0.15	0.78	0.09	0.08	0.24	0.05	66.02	0.26	16.77	5.26	0.77	3.85	0.54	0.00	1.64	1,852.31
8/1/2050	0.14	0.75	0.09	0.08	0.23	0.04	66.00	0.27	16.78	5.01	0.75	3.64	0.51	0.00	1.61	1,852.45
9/1/2050	0.12	0.67	0.08	0.07	0.21	0.04	65.96	0.29	16.82	4.45	0.68	3.25	0.45	0.00	1.43	1,852.57
10/1/2050	0.12	0.69	0.08	0.07	0.22	0.04	65.96	0.29	16.82	4.58	0.70	3.25	0.47	0.00	1.56	1,852.71
11/1/2050	0.12	0.67	0.08	0.07	0.21	0.04	65.96	0.29	16.82	4.41	0.68	3.25	0.45	0.00	1.38	1,852.82
12/1/2050	0.12	0.69	0.08	0.07	0.21	0.04	65.96	0.29	16.82	4.53	0.70	3.25	0.46	0.00	1.52	1,852.95
1/1/2051	0.12	0.68	0.08	0.07	0.21	0.04	65.96	0.29	16.82	4.51	0.70	3.25	0.46	0.00	1.49	1,853.08
2/1/2051	0.11	0.62	0.07	0.06	0.19	0.04	65.96	0.29	16.82	4.05	0.63	3.18	0.41	0.00	1.08	1,853.17
3/1/2051	0.12	0.68	0.08	0.07	0.21	0.04	65.96	0.29	16.82	4.46	0.69	3.25	0.46	0.00	1.45	1,853.29
4/1/2051	0.11	0.66	0.08	0.06	0.20	0.04	65.96	0.29	16.82	4.30	0.67	3.24	0.44	0.00	1.29	1,853.39
5/1/2051	0.09	0.53	0.06	0.05	0.17	0.03	65.84	0.37	16.95	3.63	0.57	2.43	0.37	0.00	1.39	1,853.50
6/1/2051	0.08	0.50	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.44	0.54	2.38	0.35	0.00	1.25	1,853.60
7/1/2051	0.08	0.51	0.06	0.05	0.17	0.03	65.84	0.38	16.96	3.54	0.55	2.38	0.36	0.00	1.36	1,853.71
8/1/2051	0.08	0.51	0.06	0.05	0.17	0.03	65.84	0.38	16.96	3.52	0.55	2.38	0.36	0.00	1.34	1,853.82
9/1/2051	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.39	0.53	2.38	0.35	0.00	1.20	1,853.91
10/1/2051	0.08	0.51	0.06	0.05	0.17	0.03	65.84	0.38	16.96	3.49	0.55	2.38	0.36	0.00	1.30	1,854.01
11/1/2051	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.36	0.53	2.38	0.34	0.00	1.17	1,854.10
12/1/2051	0.08	0.51	0.06	0.05	0.17	0.03	65.84	0.38	16.96	3.45	0.54	2.38	0.35	0.00	1.27	1,854.20
1/1/2052	0.08	0.50	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.43	0.54	2.38	0.35	0.00	1.25	1,854.30
2/1/2052	0.08	0.47	0.06	0.05	0.15	0.03	65.84	0.38	16.96	3.20	0.51	2.38	0.33	0.00	1.00	1,854.37
3/1/2052	0.08	0.50	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.40	0.54	2.38	0.35	0.00	1.22	1,854.46
4/1/2052	0.08	0.48	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.28	0.52	2.38	0.33	0.00	1.09	1,854.54
5/1/2052	0.08	0.50	0.06	0.05	0.16	0.03	65.84	0.38	16.96	3.37	0.53	2.38	0.34	0.00	1.18	1,854.63
6/1/2052	0.08	0.48	0.06	0.05	0.16	0.03	65.84	0.38	16.97	3.24	0.52	2.38	0.33	0.00	1.05	1,854.71
7/1/2052	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.97	3.34	0.53	2.38	0.34	0.00	1.15	1,854.79
8/1/2052	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.97	3.32	0.53	2.38	0.34	0.00	1.13	1,854.87
9/1/2052	0.08	0.48	0.06	0.05	0.15	0.03	65.84	0.38	16.97	3.20	0.51	2.38	0.33	0.00	1.00	1,854.94
10/1/2052	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.97	3.29	0.53	2.38	0.34	0.00	1.10	1,855.02
11/1/2052	0.08	0.47	0.06	0.05	0.15	0.03	65.84	0.38	16.97	3.16	0.51	2.38	0.32	0.00	0.97	1,855.09
12/1/2052	0.08	0.49	0.06	0.05	0.16	0.03	65.84	0.38	16.97	3.25	0.52	2.38	0.33	0.00	1.07	1,855.16
1/1/2053	0.08	0.48	0.06	0.05	0.16	0.03	65.84	0.39	16.97	3.24	0.52	2.38	0.33	0.00	1.05	1,855.24
2/1/2053	0.07	0.44	0.05	0.04	0.14	0.03	65.84	0.39	16.97	2.91	0.47	2.32	0.30	0.00	0.76	1,855.29
3/1/2053	0.08	0.48	0.06	0.05	0.16	0.03	65.84	0.39	16.97	3.21	0.52	2.38	0.33	0.00	1.02	1,855.36
4/1/2053	0.07	0.46	0.06	0.05	0.15	0.03	65.84	0.39	16.97	3.09	0.50	2.36	0.32	0.00	0.91	1,855.42
5/1/2053	0.08	0.48	0.06	0.05	0.16	0.03	65.84	0.39	16.97	3.18	0.51	2.38	0.32	47.60	-46.61	1,852.30
6/1/2053	0.07	0.46	0.06	0.05	0.15	0.03	65.84	0.39	16.97	3.06	0.50	2.36	0.31	0.00	0.88	1,852.36
7/1/2053	0.08	0.47	0.06	0.05	0.15	0.03	65.84	0.39	16.97	3.14	0.51	2.38	0.32	0.00	0.96	1,852.43
8/1/2053	0.07	0.45	0.06	0.04	0.14	0.03	66.01	0.25	16.78	2.91	0.47	2.14	0.30	0.00	0.94	1,852.49
9/1/2053	0.06	0.40	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.36	0.37	1.66	0.25	0.00	0.83	1,852.54
10/1/2053	0.06	0.41	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.43	0.39	1.66	0.26	0.00	0.90	1,852.60
11/1/2053	0.06	0.40	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.34	0.37	1.66	0.25	0.00	0.81	1,852.65
12/1/2053	0.06	0.41	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.41	0.38	1.66	0.25	0.00	0.88	1,852.71
1/1/2054	0.06	0.41	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.39	0.38	1.66	0.25	0.00	0.87	1,852.76
2/1/2054	0.06	0.37	0.04	0.03	0.11	0.02	66.48	-0.10	16.26	2.15	0.34	1.66	0.23	0.00	0.61	1,852.80
3/1/2054	0.06	0.40	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.37	0.38	1.66	0.25	0.00	0.85	1,852.85
4/1/2054	0.06	0.39	0.05	0.03	0.11	0.02	66.48	-0.10	16.26	2.28	0.37	1.66	0.24	0.00	0.75	1,852.90
5/1/2054	0.06	0.40	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.35	0.38	1.66	0.25	0.00	0.82	1,852.95
6/1/2054	0.06	0.39	0.05	0.03	0.11	0.02	66.48	-0.10	16.26	2.26	0.36	1.66	0.24	0.00	0.73	1,852.99
7/1/2054	0.06	0.40	0.05	0.04	0.12	0.02	66.48	-0.10	16.26	2.32	0.37	1.66	0.25	0.00	0.80	1,853.04
8/1/2054	0.06	0.40	0.05	0.03	0.12	0.02	66.48	-0.10	16.26	2.31	0.37	1.66	0.24	0.00	0.79	1,853.09
9/1/2054	0.06	0.38	0.05	0.03	0.11	0.02	66.48	-0.10	16.26	2.23	0.36	1.66	0.24	0.00	0.70	1,853.13
10/1/2054	0.06	0.39	0.05	0.03	0.12	0.02	66.48	-0.10	16.26	2.29	0.37	1.66	0.24	0.00	0.76	1,853.17

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
11/1/2054	0.06	0.38	0.05	0.03	0.11	0.02	66.48	-0.10	16.26	2.21	0.36	1.66	0.23	0.00	0.67	1,853.21
12/1/2054	0.06	0.39	0.05	0.03	0.11	0.02	66.48	-0.10	16.26	2.27	0.37	1.66	0.24	0.00	0.74	1,853.25
Rem.	4.01	35.98	4.39	2.10	9.59	1.89	66.48	-0.02	16.26	139.26	30.70	126.28	15.45	244.55	-216.32	-7.64
Total	143.37	763.66	93.01	88.12	288.35	56.53	66.24	0.13	16.46	5,873.54	930.63	2,299.67	610.21	1,059.27	2,835.01	1,845.61
Ult.	1,474.07	11,188.98														

Date : 3/27/2025 4:47:55PM
ECONOMIC SUMMARY PROJECTION
FAE II Op LLC_WORKING
Custom Selection
Partner : Default
Discount Rate : 10.00
As of : 1/1/2025

Grand Total

SECONDARY OPERATIONS

Total

Est. Cum Oil (Mbbl) : 20.24
Est. Cum Gas (MMcf) : 119.71
Est. Cum Water (Mbbl) : 129.57

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12/1/2025	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6/1/2026	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	315.55	-315.55	-275.80
7/1/2026	0.05	0.01	0.00	0.02	0.00	0.00	66.48	-0.04	16.26	1.33	0.01	0.72	0.12	0.00	0.49	-275.37
8/1/2026	0.06	0.01	0.00	0.02	0.00	0.00	66.48	-0.04	16.26	1.41	0.01	0.72	0.13	0.00	0.57	-274.89
9/1/2026	0.06	0.01	0.00	0.02	0.00	0.00	66.48	-0.04	16.26	1.45	0.01	0.72	0.13	963.25	-962.65	-1,096.31
10/1/2026	0.13	0.03	0.00	0.08	0.01	0.00	66.48	-0.04	16.26	5.24	0.04	3.72	0.48	1,162.17	-1,161.09	-2,079.33
11/1/2026	0.19	0.05	0.01	0.13	0.02	0.00	66.48	-0.04	16.26	8.90	0.07	6.72	0.81	0.00	1.43	-2,078.14
12/1/2026	0.21	0.05	0.01	0.15	0.02	0.00	66.48	-0.04	16.26	9.72	0.07	6.72	0.89	0.00	2.18	-2,076.33
1/1/2027	0.22	0.06	0.01	0.15	0.02	0.00	66.48	-0.04	16.26	10.29	0.08	6.72	0.94	0.00	2.70	-2,074.11
2/1/2027	0.21	0.05	0.01	0.15	0.02	0.00	66.48	-0.04	16.26	9.80	0.07	6.72	0.90	0.00	2.25	-2,072.27
3/1/2027	0.25	0.06	0.01	0.17	0.03	0.01	66.48	-0.04	16.26	11.45	0.09	6.72	1.05	0.00	3.76	-2,069.22
4/1/2027	0.25	0.06	0.01	0.18	0.03	0.01	66.48	-0.04	16.26	11.72	0.09	6.72	1.07	0.00	4.01	-2,066.00
5/1/2027	0.28	0.07	0.01	0.19	0.03	0.01	66.48	-0.04	16.26	12.80	0.10	6.72	1.17	0.00	5.00	-2,062.01
6/1/2027	0.28	0.07	0.01	0.20	0.03	0.01	66.48	-0.04	16.26	13.09	0.10	6.72	1.20	0.00	5.27	-2,057.84
7/1/2027	0.31	0.08	0.01	0.22	0.03	0.01	66.48	-0.04	16.26	14.30	0.11	6.72	1.31	1,528.25	-1,521.87	-3,257.74
8/1/2027	0.36	0.09	0.01	0.25	0.04	0.01	66.48	-0.03	16.26	16.73	0.12	8.22	1.53	605.75	-598.65	-3,725.96
9/1/2027	0.40	0.10	0.01	0.28	0.04	0.01	66.48	-0.03	16.26	18.89	0.14	9.72	1.73	0.00	7.57	-3,720.10
10/1/2027	0.44	0.11	0.01	0.31	0.05	0.01	66.48	-0.03	16.26	20.63	0.15	9.72	1.89	933.00	-923.83	-4,431.22
11/1/2027	0.48	0.12	0.01	0.34	0.05	0.01	66.48	-0.04	16.26	22.86	0.17	11.22	2.09	0.00	9.71	-4,423.84
12/1/2027	0.52	0.13	0.02	0.38	0.06	0.01	66.48	-0.04	16.26	24.94	0.19	11.22	2.28	0.00	11.62	-4,415.07
1/1/2028	0.55	0.14	0.02	0.40	0.06	0.01	66.48	-0.04	16.26	26.36	0.20	11.22	2.41	0.00	12.92	-4,405.40
2/1/2028	0.55	0.14	0.02	0.39	0.06	0.01	66.48	-0.03	16.26	26.02	0.19	11.22	2.38	0.00	12.61	-4,396.04
3/1/2028	0.62	0.15	0.02	0.44	0.07	0.01	66.48	-0.03	16.26	29.35	0.22	11.22	2.69	0.00	15.66	-4,384.50
4/1/2028	0.63	0.16	0.02	0.45	0.07	0.01	66.48	-0.03	16.26	30.00	0.22	11.22	2.75	0.00	16.25	-4,372.63
5/1/2028	0.69	0.17	0.02	0.49	0.08	0.02	66.48	-0.03	16.26	32.74	0.24	11.22	3.00	0.00	18.76	-4,359.02
6/1/2028	0.71	0.18	0.02	0.50	0.08	0.02	66.48	-0.03	16.26	33.46	0.25	11.22	3.06	0.00	19.42	-4,345.05
7/1/2028	0.77	0.19	0.02	0.55	0.09	0.02	66.48	-0.03	16.26	36.52	0.27	11.22	3.34	0.00	22.22	-4,329.19
8/1/2028	0.82	0.20	0.02	0.58	0.09	0.02	66.48	-0.03	16.26	38.61	0.29	11.22	3.54	0.00	24.14	-4,312.11
9/1/2028	0.84	0.21	0.03	0.59	0.09	0.02	66.48	-0.03	16.26	39.46	0.29	11.22	3.61	0.00	24.92	-4,294.61
10/1/2028	0.91	0.23	0.03	0.65	0.10	0.02	66.48	-0.03	16.26	43.08	0.32	11.22	3.94	0.00	28.23	-4,274.94
11/1/2028	0.94	0.23	0.03	0.66	0.10	0.02	66.48	-0.03	16.26	44.04	0.33	11.22	4.03	0.00	29.11	-4,254.82
12/1/2028	1.02	0.26	0.03	0.72	0.11	0.02	66.48	-0.03	16.26	48.07	0.36	11.22	4.40	0.00	32.80	-4,232.32
1/1/2029	1.08	0.27	0.03	0.76	0.12	0.02	66.48	-0.03	16.26	50.83	0.38	11.22	4.65	0.00	35.33	-4,208.29
2/1/2029	1.03	0.26	0.03	0.73	0.11	0.02	66.48	-0.03	16.26	48.41	0.36	11.22	4.43	0.00	33.12	-4,185.94
3/1/2029	1.21	0.30	0.04	0.85	0.13	0.03	66.48	-0.03	16.26	56.53	0.42	11.22	5.18	0.00	40.55	-4,158.78
4/1/2029	1.23	0.31	0.04	0.87	0.13	0.03	66.48	-0.03	16.26	57.80	0.43	11.22	5.29	0.00	41.71	-4,131.06
5/1/2029	1.35	0.34	0.04	0.95	0.15	0.03	66.48	-0.03	16.26	63.10	0.47	11.22	5.78	0.00	46.57	-4,100.36
6/1/2029	1.38	0.35	0.04	0.97	0.15	0.03	66.48	-0.03	16.26	64.52	0.48	11.22	5.91	0.00	47.87	-4,069.05
7/1/2029	1.51	0.38	0.05	1.06	0.16	0.03	66.48	-0.03	16.26	70.45	0.53	11.22	6.45	0.00	53.30	-4,034.47
8/1/2029	1.60	0.40	0.05	1.12	0.17	0.03	66.48	-0.03	16.26	74.51	0.56	11.22	6.82	0.00	57.02	-3,997.78
9/1/2029	1.64	0.41	0.05	1.15	0.18	0.03	66.48	-0.03	16.26	76.19	0.57	11.22	6.98	0.00	58.56	-3,960.39
10/1/2029	1.79	0.45	0.05	1.25	0.19	0.04	66.48	-0.03	16.26	83.20	0.62	11.22	7.62	0.00	64.98	-3,919.23
11/1/2029	1.83	0.46	0.06	1.28	0.20	0.04	66.48	-0.03	16.26	85.09	0.63	11.22	7.79	0.00	66.70	-3,877.31
12/1/2029	2.00	0.50	0.06	1.40	0.22	0.04	66.48	-0.03	16.26	92.92	0.69	11.22	8.51	0.00	73.88	-3,831.25
1/1/2030	2.12	0.53	0.06	1.48	0.23	0.05	66.48	-0.03	16.26	98.29	0.73	11.22	9.00	0.00	78.79	-3,782.53
2/1/2030	2.02	0.51	0.06	1.41	0.22	0.04	66.48	-0.03	16.26	93.65	0.70	11.22	8.58	0.00	74.55	-3,736.78
3/1/2030	2.36	0.59	0.07	1.65	0.26	0.05	66.48	-0.03	16.26	109.39	0.82	11.22	10.02	0.00	88.96	-3,682.61
4/1/2030	2.42	0.61	0.07	1.68	0.26	0.05	66.48	-0.03	16.26	111.88	0.83	11.22	10.25	0.00	91.25	-3,627.48
5/1/2030	2.65	0.66	0.08	1.84	0.28	0.06	66.48	-0.03	16.26	122.20	0.91	11.22	11.19	0.00	100.70	-3,567.13
6/1/2030	2.71	0.68	0.08	1.88	0.29	0.06	66.48	-0.03	16.26	124.99	0.93	11.22	11.45	0.00	103.26	-3,505.73
7/1/2030	2.93	0.73	0.09	2.04	0.32	0.06	66.48	-0.03	16.26	135.56	1.01	11.22	12.41	0.00	112.93	-3,439.12
8/1/2030	3.04	0.76	0.09	2.13	0.33	0.07	66.48	-0.03	16.26	141.87	1.06	11.22	12.99	0.00	118.71	-3,369.66
9/1/2030	3.05	0.76	0.09	2.16	0.34	0.07	66.48	-0.03	16.26	143.68	1.07	11.22	13.16	0.00	120.37	-3,299.78
10/1/2030	3.28	0.82	0.10	2.34	0.36	0.07	66.48	-0.03	16.26	155.44	1.16	11.22	14.23	0.00	131.14	-3,224.26
11/1/2030	3.30	0.82	0.10	2.37	0.37	0.07	66.48	-0.03	16.26	157.55	1.18	11.22	14.43	0.00	133.08	-3,148.23
12/1/2030	3.55	0.89	0.11	2.57	0.40	0.08	66.48	-0.03	16.26	170.59	1.27	11.22	15.62	0.00	145.01	-3,066.04
1/1/2031	3.70	0.92	0.11	2.69	0.42	0.08	66.48	-0.03	16.26	178.95	1.34	11.22	16.39	0.00	152.67	-2,980.21

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
2/1/2031	3.47	0.87	0.11	2.55	0.39	0.08	66.48	-0.03	16.26	169.22	1.26	11.22	15.50	0.00	143.76	-2,900.00
3/1/2031	4.00	1.00	0.12	2.95	0.46	0.09	66.48	-0.03	16.26	196.22	1.46	11.22	17.97	0.00	168.49	-2,806.72
4/1/2031	4.04	1.01	0.12	3.00	0.46	0.09	66.48	-0.03	16.26	199.25	1.49	11.22	18.25	0.00	171.27	-2,712.65
5/1/2031	4.36	1.09	0.13	3.25	0.50	0.10	66.48	-0.03	16.26	216.12	1.61	11.22	19.79	0.00	186.71	-2,610.91
6/1/2031	4.41	1.10	0.13	3.30	0.51	0.10	66.48	-0.03	16.26	219.60	1.64	11.22	20.11	0.00	189.90	-2,508.25
7/1/2031	4.76	1.19	0.15	3.59	0.56	0.11	66.48	-0.03	16.26	238.34	1.78	11.22	21.83	0.00	207.07	-2,397.21
8/1/2031	4.97	1.24	0.15	3.77	0.58	0.11	66.48	-0.03	16.26	250.50	1.87	11.22	22.94	0.00	218.20	-2,281.14
9/1/2031	4.97	1.24	0.15	3.79	0.59	0.12	66.48	-0.03	16.26	251.75	1.88	11.22	23.06	0.00	219.35	-2,165.36
10/1/2031	5.30	1.32	0.16	4.05	0.63	0.12	66.48	-0.03	16.26	269.29	2.01	11.22	24.66	0.00	235.41	-2,042.12
11/1/2031	5.18	1.30	0.16	3.97	0.62	0.12	66.48	-0.03	16.26	263.93	1.97	11.22	24.17	0.00	230.50	-1,922.38
12/1/2031	5.40	1.35	0.16	4.14	0.64	0.13	66.48	-0.03	16.26	275.49	2.06	11.22	25.23	0.00	241.09	-1,798.16
1/1/2032	5.43	1.36	0.17	4.17	0.65	0.13	66.48	-0.03	16.26	276.94	2.07	11.22	25.36	0.00	242.42	-1,674.25
2/1/2032	5.10	1.28	0.16	3.92	0.61	0.12	66.48	-0.03	16.26	260.46	1.94	11.22	23.85	0.00	227.33	-1,558.96
3/1/2032	5.48	1.37	0.17	4.21	0.65	0.13	66.48	-0.03	16.26	279.99	2.09	11.22	25.64	0.00	245.21	-1,435.57
4/1/2032	5.33	1.33	0.16	4.10	0.64	0.13	66.48	-0.03	16.26	272.58	2.03	11.22	24.96	0.00	238.42	-1,316.54
5/1/2032	5.54	1.39	0.17	4.26	0.66	0.13	66.48	-0.03	16.26	283.43	2.11	11.22	25.96	0.00	248.36	-1,193.54
6/1/2032	5.39	1.35	0.16	4.15	0.64	0.13	66.48	-0.03	16.26	276.08	2.06	11.22	25.28	0.00	241.63	-1,074.81
7/1/2032	5.61	1.40	0.17	4.32	0.67	0.13	66.48	-0.03	16.26	287.24	2.14	11.22	26.30	0.00	251.85	-952.05
8/1/2032	5.64	1.41	0.17	4.35	0.67	0.13	66.48	-0.03	16.26	289.33	2.16	11.22	26.50	0.00	253.77	-829.36
9/1/2032	5.49	1.37	0.17	4.24	0.66	0.13	66.48	-0.03	16.26	282.02	2.10	11.22	25.83	0.00	247.07	-710.84
10/1/2032	5.69	1.42	0.17	4.39	0.68	0.13	66.48	-0.03	16.26	292.00	2.18	11.22	26.74	0.00	256.21	-588.92
11/1/2032	5.50	1.37	0.17	4.25	0.66	0.13	66.48	-0.03	16.26	282.21	2.11	11.22	25.84	0.00	247.25	-472.18
12/1/2032	5.68	1.42	0.17	4.38	0.68	0.13	66.48	-0.03	16.26	291.38	2.17	11.22	26.68	0.00	255.64	-352.46
1/1/2033	5.67	1.42	0.17	4.38	0.68	0.13	66.48	-0.03	16.26	291.13	2.17	11.22	26.66	0.00	255.42	-233.80
2/1/2033	5.12	1.28	0.16	3.95	0.61	0.12	66.48	-0.03	16.26	262.74	1.96	11.22	24.06	0.00	229.42	-128.02
3/1/2033	5.66	1.42	0.17	4.37	0.68	0.13	66.48	-0.03	16.26	290.66	2.17	11.22	26.62	0.00	254.98	-11.38
4/1/2033	5.47	1.37	0.17	4.23	0.66	0.13	66.48	-0.03	16.26	281.04	2.10	11.22	25.74	0.00	246.18	100.36
5/1/2033	5.65	1.41	0.17	4.37	0.68	0.13	66.48	-0.03	16.26	290.17	2.16	11.22	26.57	0.00	254.54	214.97
6/1/2033	5.47	1.37	0.17	4.22	0.65	0.13	66.48	-0.03	16.26	280.57	2.09	11.22	25.69	0.00	245.75	324.75
7/1/2033	5.64	1.41	0.17	4.36	0.68	0.13	66.48	-0.03	16.26	289.68	2.16	11.22	26.53	0.00	254.09	437.34
8/1/2033	5.64	1.41	0.17	4.35	0.67	0.13	66.48	-0.03	16.26	289.44	2.16	11.22	26.51	0.00	253.86	548.93
9/1/2033	5.45	1.36	0.17	4.21	0.65	0.13	66.48	-0.03	16.26	279.86	2.09	11.22	25.63	0.00	245.10	655.83
10/1/2033	5.63	1.41	0.17	4.35	0.67	0.13	66.48	-0.03	16.26	288.95	2.16	11.22	26.46	0.00	253.42	765.46
11/1/2033	5.44	1.36	0.17	4.20	0.65	0.13	66.48	-0.03	16.26	279.39	2.08	11.22	25.59	0.00	244.67	870.49
12/1/2033	5.62	1.40	0.17	4.34	0.67	0.13	66.48	-0.03	16.26	288.47	2.15	11.22	26.42	0.00	252.98	978.20
1/1/2034	5.61	1.40	0.17	4.34	0.67	0.13	66.48	-0.03	16.26	288.22	2.15	11.22	26.39	0.00	252.75	1,084.95
2/1/2034	5.07	1.27	0.15	3.91	0.61	0.12	66.48	-0.03	16.26	260.12	1.94	11.22	23.82	0.00	227.01	1,180.11
3/1/2034	5.61	1.40	0.17	4.33	0.67	0.13	66.48	-0.03	16.26	287.75	2.15	11.22	26.35	0.00	252.32	1,285.05
4/1/2034	5.42	1.35	0.17	4.19	0.65	0.13	66.48	-0.03	16.26	278.24	2.08	11.22	25.48	0.00	243.61	1,385.58
5/1/2034	5.60	1.40	0.17	4.32	0.67	0.13	66.48	-0.03	16.26	287.27	2.14	11.22	26.31	0.00	251.88	1,488.68
6/1/2034	5.41	1.35	0.17	4.18	0.65	0.13	66.48	-0.03	16.26	277.77	2.07	11.22	25.44	0.00	243.18	1,587.45
7/1/2034	5.59	1.40	0.17	4.31	0.67	0.13	66.48	-0.03	16.26	286.79	2.14	11.22	26.26	0.00	251.44	1,688.75
8/1/2034	5.58	1.40	0.17	4.31	0.67	0.13	66.48	-0.03	16.26	286.54	2.14	11.22	26.24	0.00	251.22	1,789.14
9/1/2034	5.40	1.35	0.16	4.17	0.65	0.13	66.48	-0.03	16.26	277.07	2.07	11.22	25.37	0.00	242.54	1,885.31
10/1/2034	5.57	1.39	0.17	4.30	0.67	0.13	66.48	-0.03	16.26	286.06	2.13	11.22	26.20	0.00	250.78	1,983.94
11/1/2034	5.39	1.35	0.16	4.16	0.64	0.13	66.48	-0.03	16.26	276.60	2.06	11.22	25.33	0.00	242.11	2,078.43
12/1/2034	5.56	1.39	0.17	4.30	0.67	0.13	66.48	-0.03	16.26	285.58	2.13	11.22	26.15	0.00	250.34	2,175.33
1/1/2035	5.56	1.39	0.17	4.29	0.67	0.13	66.48	-0.03	16.26	285.34	2.13	11.22	26.13	0.00	250.11	2,271.37
2/1/2035	5.02	1.25	0.15	3.87	0.60	0.12	66.48	-0.03	16.26	257.52	1.92	11.22	23.58	0.00	224.63	2,356.98
3/1/2035	5.55	1.39	0.17	4.29	0.66	0.13	66.48	-0.03	16.26	284.88	2.13	11.22	26.09	0.00	249.69	2,451.39
4/1/2035	5.37	1.34	0.16	4.14	0.64	0.13	66.48	-0.03	16.26	275.46	2.06	11.22	25.23	0.00	241.06	2,541.83
5/1/2035	5.54	1.38	0.17	4.28	0.66	0.13	66.48	-0.03	16.26	284.40	2.12	11.22	26.04	0.00	249.25	2,634.59
6/1/2035	5.36	1.34	0.16	4.14	0.64	0.13	66.48	-0.03	16.26	274.99	2.05	11.22	25.18	0.00	240.64	2,723.44
7/1/2035	5.53	1.38	0.17	4.27	0.66	0.13	66.48	-0.03	16.26	283.92	2.12	11.22	26.00	0.00	248.81	2,814.58
8/1/2035	5.53	1.38	0.17	4.27	0.66	0.13	66.48	-0.03	16.26	283.68	2.12	11.22	25.98	0.00	248.59	2,904.90
9/1/2035	5.34	1.34	0.16	4.13	0.64	0.13	66.48	-0.03	16.26	274.30	2.05	11.22	25.12	0.00	240.00	2,991.41
10/1/2035	5.52	1.38	0.17	4.26	0.66	0.13	66.48	-0.03	16.26	283.20	2.11	11.22	25.94	0.00	248.16	3,080.15
11/1/2035	5.33	1.33	0.16	4.12	0.64	0.13	66.48	-0.03	16.26	273.84	2.04	11.22	25.08	0.00	239.58	3,165.15
12/1/2035	5.51	1.38	0.17	4.25	0.66	0.13	66.48	-0.03	16.26	282.73	2.11	11.22	25.89	0.00	247.72	3,252.33
1/1/2036	5.50	1.38	0.17	4.25	0.66	0.13	66.48	-0.03	16.26	282.49	2.11	11.22	25.87	0.00	247.50	3,338.74
2/1/2036	5.14	1.29	0.16	3.97	0.62	0.12	66.48	-0.03	16.26	264.04	1.97	11.22	24.18	0.00	230.61	3,418.62
3/1/2036	5.49	1.37	0.17	4.24	0.66	0.13	66.48	-0.03	16.26	282.02	2.10	11.22	25.83	0.00	247.07	3,503.53
4/1/2036	5.31	1.33	0.16	4.10	0.64	0.13	66.48	-0.03	16.26	272.70	2.03	11.22	24.97	0.00	238.53	3,584.87
5/1/2036	5.48	1.37	0.17	4.24	0.66	0.13	66.48	-0.03	16.26	281.55	2.10	11.22	25.78	0.00	246.64	3,668.30
6/1/2036	5.30	1.33	0.16	4.10	0.63	0.12	66.48	-0.03	16.26	272.24	2.03	11.22	24.93	0.00	238.11	3,748.21
7/1/2036	5.48	1.37	0.17	4.23	0.66	0.13	66.48	-0.03	16.26	281.08	2.10	11.22	25.74	0.00	246.21	3,830.18
8/1/2036	5.47	1.37	0.17	4.22	0.65	0.13	66.48	-0.03	16.26	280.84	2.10	11.22	25.72	0.00	245.99	3,911.41
9/1/2036	5.29	1.32	0.16	4.09	0.63	0.12	66.48	-0.03	16.26	271.55	2.03	11.22	24.87	0.00	237.48	3,989.22
10/1/2036	5.46	1.37	0.17	4.22	0.65	0.13	66.48	-0.03	16.26	280.37	2.09	11.22	25.68	0.00	245.56	4,069.03
11/1/2036	5.28	1.32	0.16	4.08	0.63	0.12	66.48	-0.03	16.26	271.09	2.02	11.22	24.83	0.00	237.07	4,145.48
12/1/2036	5.45	1.36	0.17	4.21	0.65	0.13	66.48	-0.03	16.26	279.90	2.09	11.22	25.63	0.00	245.13	4,223.89
1/1/2037	5.45	1.36	0.17	4.21	0.65	0.13	66.48	-0.03	16.26	279.66	2.09	11.22	25.61	0.00	244.91	4,301.60
2/1/2037	4.92	1.23	0.15	3.80	0.59	0.12	66.48	-0.03	16.26	252.39	1.88	11.22	23.11	0.00	219.93	4,370.86
3/1/2037	5.44	1.36	0.17	4.20	0.65	0.13	66.48	-0.03	16.26	279.20	2.08	11.22	25.57	0.00	244.49	4,447.25
4/1/2037	5.26	1.31	0.16	4.06	0.63	0.12	66.48	-0.03	16.26	269.97	2.01	11.22	24.72	0.00	236.04	4,520.43
5/1/2037	5.43	1.36	0.17	4.19	0.65	0.13	66.48	-0.03	16.26	278.74	2.08	11.22	25.53	0.00	244.06	4,595.48
6/1/2037	5.25	1.31	0.16	4.05	0.63	0.12	66.48	-0.03	16.26	269.52	2.01	11.22	24.68	0.00	235.62	4,667.38
7/1/2037	5.42	1.36	0.17	4.19	0.65	0.13	66.48	-0.03	16.26	278.27	2.08	11.22	25.48	0.00	243.64	4,741.12
8/1/2037	5.42	1.35	0.17	4.18	0.65	0.13	66.48	-0.03	16.26	278.03	2.07	11.22	25.46	0.00	243.42	4,814.20
9/1/2037	5.24	1.31	0.16	4.04	0.63	0.12	66.48	-0.03	16.26	268.84	2.01	11.22	24.62	0.00	235.00	4,884.20
10/1/2037	5.41	1.35	0.16	4.18	0.65	0.13	66.48	-0.03	16.26	277.56	2.07	11.22	25.42	0.00	242.99	4,956.00
11/1/2037	5.23	1.31	0.16	4.04	0.63	0.12	66.48	-0.03	16.26	268.39	2.00	11.22	24.58	0.00	234.58	5,024.78
12/1/2037	5.40	1.35	0.16	4.17	0.65	0.13	66.48	-0.03	16.26	277.10	2.07	11.22	25.38	0.00	242.57	5,095.32
1/1/2038	5.39	1.35	0.16	4.16	0.65	0.13	66.48	-0.03	16.26	276.86	2.07	11.22	25.35	0.00	242.35	5,165.23
2/1/2038	4.87	1.22	0.15	3.76	0.58	0.11	66.48	-0.03	16.26	249.87	1.86	11.22	22.88	0.00	217.62	5,227.54
3/1/2038	5.38	1.35	0.16	4.16	0.64	0.13	66.48	-0.03	16.26	276.41	2.06	11.22	25.31	0.00	241.94	5,296.27
4/1/2038	5.21	1.30	0.16	4.02	0.62	0.12	66.48	-0.03	16.26	267.27	1.99	11.22	24.48	0.00	233.57	5,362.10
5/1/2038	5.38	1.34	0.16	4.15	0.64	0.13	66.48	-0.03	16.26	275.95	2.06	11.22	25.27	0.00	241.51	5,429.62
6/1/2038	5.20	1.30	0.16	4.01	0.62	0.12	66.48	-0.03	16.26	266.82	1.99	11.22	24.44	0.00	233.16	5,494.30
7/1/2038	5.37	1.34	0.16	4.14	0.64	0.13	66.48	-0.03	16.26	275.49	2.06	11.22	25.23	0.00	241.09	5,560.64
8/1/2038	5.36	1.34	0.16	4.14	0.64	0.13	66.48	-0.03	16.26	275.25	2.05	11.22	25.21	0.00	240.87	5,626.38
9/1/2038	5.18	1.30	0.16	4.00	0.62	0.12	66.48	-0.03	16.26	266.15	1.99	11.22	24.37	0.00	232.54	5,689.36
10/1/2038	5.35	1.34	0.16	4.13	0.64	0.13	66.48	-0.03	16.26	274.79	2.05	11.22	25.16	0.00	240.45	5,753.96
11/1/2038	5.18	1.29	0.16	4.00	0.62	0.12	66.48	-0.03	16.26	265.70	1.98	11.22	24.33	0.00	232.13	5,815.83
12/1/2038	5.34	1.34	0.16	4.13	0.64	0.13	66.48	-0.03	16.26	274.33	2.05	11.22	25.12	0.00	240.03	5,879.29

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
1/1/2039	5.34	1.33	0.16	4.12	0.64	0.13	66.48	-0.03	16.26	274.10	2.04	11.22	25.10	0.00	239.82	5,942.19
2/1/2039	4.82	1.20	0.15	3.72	0.58	0.11	66.48	-0.03	16.26	247.37	1.85	11.22	22.65	0.00	215.34	5,998.24
3/1/2039	5.33	1.33	0.16	4.12	0.64	0.13	66.48	-0.03	16.26	273.65	2.04	11.22	25.06	0.00	239.41	6,060.07
4/1/2039	5.15	1.29	0.16	3.98	0.62	0.12	66.48	-0.03	16.26	264.60	1.97	11.22	24.23	0.00	231.12	6,119.29
5/1/2039	5.32	1.33	0.16	4.11	0.64	0.13	66.48	-0.03	16.26	273.19	2.04	11.22	25.02	0.00	238.99	6,180.04
6/1/2039	5.15	1.29	0.16	3.97	0.62	0.12	66.48	-0.03	16.26	264.16	1.97	11.22	24.19	0.00	230.71	6,238.22
7/1/2039	5.31	1.33	0.16	4.10	0.64	0.13	66.48	-0.03	16.26	272.73	2.03	11.22	24.98	0.00	238.57	6,297.91
8/1/2039	5.31	1.33	0.16	4.10	0.64	0.13	66.48	-0.03	16.26	272.50	2.03	11.22	24.96	0.00	238.35	6,357.06
9/1/2039	5.13	1.28	0.16	3.96	0.61	0.12	66.48	-0.03	16.26	263.49	1.97	11.22	24.13	0.00	230.10	6,413.71
10/1/2039	5.30	1.32	0.16	4.09	0.63	0.12	66.48	-0.03	16.26	272.04	2.03	11.22	24.91	0.00	237.94	6,471.82
11/1/2039	5.12	1.28	0.16	3.96	0.61	0.12	66.48	-0.03	16.26	263.05	1.96	11.22	24.09	0.00	229.70	6,527.49
12/1/2039	5.29	1.32	0.16	4.09	0.63	0.12	66.48	-0.03	16.26	271.59	2.03	11.22	24.87	0.00	237.52	6,584.58
1/1/2040	5.29	1.32	0.16	4.08	0.63	0.12	66.48	-0.03	16.26	271.36	2.02	11.22	24.85	0.00	237.31	6,641.16
2/1/2040	4.94	1.24	0.15	3.82	0.59	0.12	66.48	-0.03	16.26	253.64	1.89	11.22	23.23	0.00	221.08	6,693.47
3/1/2040	5.28	1.32	0.16	4.08	0.63	0.12	66.48	-0.03	16.26	270.91	2.02	11.22	24.81	0.00	236.90	6,749.08
4/1/2040	5.10	1.28	0.16	3.94	0.61	0.12	66.48	-0.03	16.26	261.95	1.95	11.22	23.99	0.00	228.69	6,802.34
5/1/2040	5.27	1.32	0.16	4.07	0.63	0.12	66.48	-0.03	16.26	270.45	2.02	11.22	24.77	0.00	236.48	6,856.97
6/1/2040	5.09	1.27	0.16	3.93	0.61	0.12	66.48	-0.03	16.26	261.51	1.95	11.22	23.95	0.00	228.29	6,909.30
7/1/2040	5.27	1.32	0.16	4.06	0.63	0.12	66.48	-0.03	16.26	270.16	2.02	11.22	24.74	0.00	236.21	6,963.01
8/1/2040	5.23	1.31	0.16	4.05	0.63	0.12	66.48	-0.03	16.26	269.23	2.01	11.22	24.66	0.00	235.36	7,016.10
9/1/2040	5.05	1.26	0.15	3.91	0.61	0.12	66.48	-0.03	16.26	259.97	1.94	11.22	23.81	0.00	226.88	7,066.87
10/1/2040	5.20	1.30	0.16	4.03	0.63	0.12	66.48	-0.03	16.26	268.05	2.00	11.22	24.55	0.00	234.28	7,118.88
11/1/2040	5.01	1.25	0.15	3.89	0.60	0.12	66.48	-0.03	16.26	258.85	1.93	11.22	23.71	0.00	225.86	7,168.63
12/1/2040	5.16	1.29	0.16	4.02	0.62	0.12	66.48	-0.03	16.26	266.92	1.99	11.22	24.44	0.00	233.24	7,219.59
1/1/2041	5.14	1.29	0.16	4.01	0.62	0.12	66.48	-0.03	16.26	266.36	1.99	11.22	24.39	0.00	232.73	7,270.03
2/1/2041	4.63	1.16	0.14	3.61	0.56	0.11	66.48	-0.03	16.26	240.12	1.79	11.22	21.99	0.00	208.69	7,314.91
3/1/2041	5.11	1.28	0.16	3.99	0.62	0.12	66.48	-0.03	16.26	265.33	1.98	11.22	24.30	0.00	231.79	7,364.38
4/1/2041	4.93	1.23	0.15	3.86	0.60	0.12	66.48	-0.03	16.26	256.27	1.91	11.22	23.47	0.00	223.49	7,411.70
5/1/2041	5.08	1.27	0.15	3.98	0.62	0.12	66.48	-0.03	16.26	264.30	1.97	11.22	24.20	0.00	230.84	7,460.19
6/1/2041	4.90	1.22	0.15	3.84	0.60	0.12	66.48	-0.03	16.26	255.29	1.90	11.22	23.38	0.00	222.59	7,506.58
7/1/2041	5.05	1.26	0.15	3.96	0.61	0.12	66.48	-0.03	16.26	263.30	1.96	11.22	24.11	0.00	229.93	7,554.11
8/1/2041	5.03	1.26	0.15	3.95	0.61	0.12	66.48	-0.03	16.26	262.81	1.96	11.22	24.07	0.00	229.48	7,601.17
9/1/2041	4.86	1.21	0.15	3.82	0.59	0.12	66.48	-0.03	16.26	253.87	1.89	11.22	23.25	0.00	221.29	7,646.19
10/1/2041	5.02	1.25	0.15	3.95	0.61	0.12	66.48	-0.03	16.26	262.49	1.96	11.22	24.04	0.00	229.19	7,692.44
11/1/2041	4.81	1.20	0.15	3.79	0.59	0.12	66.48	-0.03	16.26	251.93	1.88	11.22	23.07	0.00	219.51	7,736.40
12/1/2041	4.87	1.22	0.15	3.83	0.59	0.12	66.48	-0.03	16.26	254.78	1.90	11.22	23.33	0.00	222.12	7,780.52
1/1/2042	4.80	1.20	0.15	3.78	0.59	0.12	66.48	-0.03	16.26	251.10	1.87	11.22	23.00	0.00	218.75	7,823.62
2/1/2042	4.28	1.07	0.13	3.37	0.52	0.10	66.48	-0.03	16.26	223.74	1.67	11.22	20.49	0.00	193.69	7,861.50
3/1/2042	4.67	1.17	0.14	3.68	0.57	0.11	66.48	-0.03	16.26	244.43	1.82	11.22	22.38	0.00	212.65	7,902.76
4/1/2042	4.46	1.12	0.14	3.51	0.54	0.11	66.48	-0.03	16.26	233.38	1.74	11.22	21.37	0.00	202.52	7,941.75
5/1/2042	4.55	1.14	0.14	3.58	0.55	0.11	66.48	-0.03	16.26	237.98	1.78	11.22	21.79	0.00	206.74	7,981.23
6/1/2042	4.35	1.09	0.13	3.42	0.53	0.10	66.48	-0.03	16.26	227.33	1.70	11.22	20.82	0.00	196.98	8,018.55
7/1/2042	4.44	1.11	0.14	3.49	0.54	0.11	66.48	-0.03	16.26	231.93	1.73	11.22	21.24	0.00	201.20	8,056.36
8/1/2042	4.39	1.10	0.13	3.45	0.53	0.11	66.48	-0.03	16.26	229.34	1.71	11.22	21.00	0.00	198.82	8,093.43
9/1/2042	4.18	1.05	0.13	3.29	0.51	0.10	66.48	-0.03	16.26	218.87	1.63	11.22	20.04	0.00	189.23	8,128.43
10/1/2042	4.24	1.06	0.13	3.34	0.52	0.10	66.48	-0.03	16.26	221.81	1.65	11.22	20.31	0.00	191.92	8,163.65
11/1/2042	4.03	1.01	0.12	3.17	0.49	0.10	66.48	-0.03	16.26	210.44	1.57	11.22	19.27	0.00	181.51	8,196.69
12/1/2042	4.09	1.02	0.12	3.21	0.50	0.10	66.48	-0.03	16.26	213.60	1.59	11.22	19.56	0.00	184.41	8,229.99
1/1/2043	4.01	1.00	0.12	3.16	0.49	0.10	66.48	-0.03	16.26	209.80	1.57	11.22	19.21	0.00	180.93	8,262.40
2/1/2043	3.57	0.89	0.11	2.80	0.43	0.09	66.48	-0.03	16.26	186.33	1.39	11.22	17.06	0.00	159.43	8,290.75
3/1/2043	3.88	0.97	0.12	3.05	0.47	0.09	66.48	-0.03	16.26	202.89	1.51	11.22	18.58	0.00	174.60	8,321.54
4/1/2043	3.70	0.92	0.11	2.90	0.45	0.09	66.48	-0.03	16.26	193.03	1.44	11.22	17.68	0.00	165.57	8,350.52
5/1/2043	3.76	0.94	0.11	2.95	0.46	0.09	66.48	-0.03	16.26	196.15	1.46	11.22	17.96	0.00	168.43	8,379.76
6/1/2043	3.58	0.89	0.11	2.81	0.44	0.09	66.48	-0.03	16.26	186.70	1.39	11.22	17.10	0.00	159.77	8,407.29
7/1/2043	3.64	0.91	0.11	2.86	0.44	0.09	66.48	-0.03	16.26	189.80	1.42	11.22	17.38	0.00	162.61	8,435.07
8/1/2043	3.58	0.89	0.11	2.81	0.44	0.09	66.48	-0.03	16.26	186.70	1.39	11.22	17.10	0.00	159.77	8,462.15
9/1/2043	3.41	0.85	0.10	2.67	0.41	0.08	66.48	-0.03	16.26	177.82	1.33	11.22	16.28	0.00	151.64	8,487.65
10/1/2043	3.47	0.87	0.11	2.72	0.42	0.08	66.48	-0.03	16.26	180.87	1.35	11.22	16.56	0.00	154.43	8,513.41
11/1/2043	3.30	0.83	0.10	2.59	0.40	0.08	66.48	-0.03	16.26	172.32	1.29	11.22	15.78	0.00	146.61	8,537.68
12/1/2043	3.36	0.84	0.10	2.64	0.41	0.08	66.48	-0.03	16.26	175.34	1.31	11.22	16.06	0.00	149.37	8,562.20
1/1/2044	3.31	0.83	0.10	2.60	0.40	0.08	66.48	-0.03	16.26	172.65	1.29	11.22	15.81	0.00	146.90	8,586.13
2/1/2044	3.05	0.76	0.09	2.39	0.37	0.07	66.48	-0.03	16.26	159.13	1.19	11.22	14.57	0.00	134.52	8,607.86
3/1/2044	3.21	0.80	0.10	2.52	0.39	0.08	66.48	-0.03	16.26	167.63	1.25	11.22	15.35	0.00	142.31	8,630.68
4/1/2044	3.07	0.77	0.09	2.40	0.37	0.07	66.48	-0.03	16.26	159.85	1.19	11.22	14.64	0.00	135.18	8,652.18
5/1/2044	3.12	0.78	0.10	2.45	0.38	0.07	66.48	-0.03	16.26	162.79	1.21	11.22	14.91	0.00	137.87	8,673.94
6/1/2044	2.98	0.74	0.09	2.34	0.36	0.07	66.48	-0.03	16.26	155.28	1.16	11.22	14.22	0.00	130.99	8,694.45
7/1/2044	3.04	0.76	0.09	2.38	0.37	0.07	66.48	-0.03	16.26	158.18	1.18	11.22	14.49	0.00	133.65	8,715.20
8/1/2044	2.99	0.75	0.09	2.35	0.36	0.07	66.48	-0.03	16.26	155.92	1.16	11.22	14.28	0.00	131.58	8,735.47
9/1/2044	2.86	0.71	0.09	2.24	0.35	0.07	66.48	-0.03	16.26	148.80	1.11	11.22	13.63	0.00	125.06	8,754.59
10/1/2044	2.91	0.73	0.09	2.28	0.35	0.07	66.48	-0.03	16.26	151.64	1.13	11.22	13.89	0.00	127.66	8,773.95
11/1/2044	2.78	0.69	0.08	2.18	0.34	0.07	66.48	-0.03	16.26	144.75	1.08	11.22	13.26	0.00	121.35	8,792.20
12/1/2044	2.83	0.71	0.09	2.22	0.34	0.07	66.48	-0.03	16.26	147.56	1.10	11.22	13.51	0.00	123.93	8,810.70
1/1/2045	2.80	0.70	0.09	2.19	0.34	0.07	66.48	-0.03	16.26	145.56	1.09	11.22	13.33	0.00	122.09	8,828.77
2/1/2045	2.49	0.62	0.08	1.95	0.30	0.06	66.48	-0.03	16.26	129.80	0.97	11.22	11.89	0.00	107.65	8,844.58
3/1/2045	2.73	0.68	0.08	2.13	0.33	0.07	66.48	-0.03	16.26	141.88	1.06	11.22	12.99	0.00	118.72	8,861.89
4/1/2045	2.60	0.65	0.08	2.04	0.32	0.06	66.48	-0.03	16.26	135.53	1.01	11.22	12.41	0.00	112.90	8,878.22
5/1/2045	2.66	0.66	0.08	2.08	0.32	0.06	66.48	-0.03	16.26	138.24	1.03	11.22	12.66	0.00	115.39	8,894.77
6/1/2045	2.54	0.63	0.08	1.99	0.31	0.06	66.48	-0.03	16.26	132.08	0.99	11.22	12.10	0.00	109.75	8,910.39
7/1/2045	2.59	0.65	0.08	2.03	0.31	0.06	66.48	-0.03	16.26	134.76	1.01	11.22	12.34	0.00	112.20	8,926.24
8/1/2045	2.56	0.64	0.08	2.00	0.31	0.06	66.48	-0.03	16.26	133.05	0.99	11.22	12.18	0.00	110.64	8,941.73
9/1/2045	2.44	0.61	0.07	1.91	0.30	0.06	66.48	-0.03	16.26	127.17	0.95	11.22	11.65	0.00	105.24	8,956.36
10/1/2045	2.49	0.62	0.08	1.95	0.30	0.06	66.48	-0.03	16.26	129.79	0.97	11.22	11.89	0.00	107.65	8,971.20
11/1/2045	2.39	0.60	0.07	1.87	0.29	0.06	66.48	-0.03	16.26	124.08	0.93	11.22	11.36	0.00	102.42	8,985.20
12/1/2045	2.44	0.61	0.07	1.91	0.30	0.06	66.48	-0.03	16.26	126.67	0.94	11.22	11.60	0.00	104.79	8,999.42
1/1/2046	2.41	0.60	0.07	1.88	0.29	0.06	66.48	-0.03	16.26	125.13	0.93	11.22	11.46	0.00	103.38	9,013.33
2/1/2046	2.15	0.54	0.07	1.68	0.26	0.05	66.48	-0.03	16.26	111.72	0.83	11.22	10.23	0.00	91.10	9,025.50
3/1/2046	2.35	0.59	0.07	1.84	0.29	0.06	66.48	-0.03	16.26	122.29	0.91	11.22	11.20	0.00	100.78	9,038.85
4/1/2046	2.25	0.56	0.07	1.76	0.27	0.05	66.48	-0.03	16.26	116.97	0.87	11.22	10.71	0.00	95.90	9,051.46
5/1/2046	2.30	0.57	0.07	1.80	0.28	0.05	66.48	-0.03	16.26	119.47	0.89	11.22	10.94	0.00	98.19	9,064.27
6/1/2046	2.20	0.55	0.07	1.72	0.27	0.05	66.48	-0.03	16.26	114.29	0.85	11.22	10.47	0.00	93.45	9,076.37
7/1/2046	2.25	0.56	0.07	1.76	0.27	0.05	66.48	-0.03	16.26	116.76	0.87	11.22	10.69	0.00	95.71	9,088.65
8/1/2046	2.22	0.56	0.07	1.74	0.27	0.05	66.48	-0.03	16.26	115.42	0.86	11.22	10.57	0.00	94.49	9,100.68
9/1/2046	2.13	0.53	0.06	1.66	0.26	0.05	66.48	-0.03	16.26	110.45	0.82	11.22	10.11	0.00	89.93	9,112.04
10/1/2046	2.17	0.54	0.07	1.70	0.26	0.05	66.48	-0.03	16.26	112.86	0.84	11.22	10.34	0.00	92.15	9,123.59
11/1/2046	2.08	0.52	0.06	1.62	0.25	0.05	66.48	-0.03	16.26	108.02	0.81	11.22	9.89	0.00	87.71	9,134.50

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
12/1/2046	2.12	0.53	0.06	1.66	0.26	0.05	66.48	-0.03	16.26	110.40	0.82	11.22	10.11	0.00	89.89	9,145.59
1/1/2047	2.10	0.53	0.06	1.64	0.25	0.05	66.48	-0.03	16.26	109.19	0.81	11.22	10.00	0.00	88.78	9,156.45
2/1/2047	1.88	0.47	0.06	1.47	0.23	0.04	66.48	-0.03	16.26	97.60	0.73	11.22	8.94	0.00	78.16	9,165.94
3/1/2047	2.06	0.51	0.06	1.61	0.25	0.05	66.48	-0.03	16.26	106.94	0.80	11.22	9.79	0.00	86.72	9,176.39
4/1/2047	1.97	0.49	0.06	1.54	0.24	0.05	66.48	-0.03	16.26	102.39	0.76	11.22	9.38	0.00	82.56	9,186.26
5/1/2047	2.02	0.50	0.06	1.57	0.24	0.05	66.48	-0.03	16.26	104.69	0.78	11.22	9.59	0.00	84.66	9,196.30
6/1/2047	1.93	0.48	0.06	1.51	0.23	0.05	66.48	-0.03	16.26	100.26	0.75	11.22	9.18	0.00	80.60	9,205.78
7/1/2047	1.97	0.49	0.06	1.54	0.24	0.05	66.48	-0.03	16.26	102.53	0.76	11.22	9.39	0.00	82.68	9,215.43
8/1/2047	1.95	0.49	0.06	1.53	0.24	0.05	66.48	-0.03	16.26	101.46	0.76	11.22	9.29	0.00	81.70	9,224.89
9/1/2047	1.87	0.47	0.06	1.46	0.23	0.04	66.48	-0.03	16.26	97.19	0.73	11.22	8.90	0.00	77.79	9,233.82
10/1/2047	1.91	0.48	0.06	1.50	0.23	0.05	66.48	-0.03	16.26	99.41	0.74	11.22	9.10	0.00	79.82	9,242.92
11/1/2047	1.83	0.46	0.06	1.43	0.22	0.04	66.48	-0.03	16.26	95.24	0.71	11.22	8.72	0.00	76.00	9,251.51
12/1/2047	1.88	0.47	0.06	1.47	0.23	0.04	66.48	-0.03	16.26	97.43	0.73	11.22	8.92	0.00	78.01	9,260.26
1/1/2048	1.86	0.46	0.06	1.45	0.22	0.04	66.48	-0.03	16.26	96.45	0.72	11.22	8.83	0.00	77.11	9,268.83
2/1/2048	1.72	0.43	0.05	1.34	0.21	0.04	66.48	-0.03	16.26	89.35	0.67	11.22	8.18	0.00	70.61	9,276.63
3/1/2048	1.82	0.46	0.06	1.42	0.22	0.04	66.48	-0.03	16.26	94.60	0.71	11.22	8.66	0.00	75.42	9,284.89
4/1/2048	1.75	0.44	0.05	1.36	0.21	0.04	66.48	-0.03	16.26	90.66	0.68	11.22	8.30	0.00	71.81	9,292.69
5/1/2048	1.79	0.45	0.05	1.40	0.22	0.04	66.48	-0.03	16.26	92.78	0.69	11.22	8.50	0.00	73.75	9,300.64
6/1/2048	1.71	0.43	0.05	1.34	0.21	0.04	66.48	-0.03	16.26	88.93	0.66	11.22	8.14	0.00	70.22	9,308.15
7/1/2048	1.75	0.44	0.05	1.37	0.21	0.04	66.48	-0.03	16.26	91.02	0.68	11.22	8.34	0.00	72.14	9,315.80
8/1/2048	1.74	0.43	0.05	1.36	0.21	0.04	66.48	-0.03	16.26	90.14	0.67	11.22	8.26	0.00	71.34	9,323.30
9/1/2048	1.67	0.42	0.05	1.30	0.20	0.04	66.48	-0.03	16.26	86.42	0.64	11.22	7.91	0.00	67.93	9,330.40
10/1/2048	1.71	0.43	0.05	1.33	0.21	0.04	66.48	-0.03	16.26	88.47	0.66	11.22	8.10	0.00	69.80	9,337.62
11/1/2048	1.64	0.41	0.05	1.28	0.20	0.04	66.48	-0.03	16.26	84.82	0.63	11.22	7.77	0.00	66.46	9,344.45
12/1/2048	1.67	0.42	0.05	1.31	0.20	0.04	66.48	-0.03	16.26	86.84	0.65	11.22	7.95	0.00	68.32	9,351.42
1/1/2049	1.66	0.41	0.05	1.29	0.20	0.04	66.48	-0.03	16.26	86.04	0.64	11.22	7.88	0.00	67.58	9,358.25
2/1/2049	1.49	0.37	0.05	1.16	0.18	0.04	66.48	-0.03	16.26	77.03	0.57	11.22	7.05	0.00	59.33	9,364.20
3/1/2049	1.63	0.41	0.05	1.27	0.20	0.04	66.48	-0.03	16.26	84.54	0.63	11.22	7.74	0.00	66.21	9,370.79
4/1/2049	1.56	0.39	0.05	1.22	0.19	0.04	66.48	-0.03	16.26	81.08	0.60	11.22	7.43	0.00	63.04	9,377.02
5/1/2049	1.60	0.40	0.05	1.25	0.19	0.04	66.48	-0.03	16.26	83.04	0.62	11.22	7.60	0.00	64.83	9,383.37
6/1/2049	1.54	0.38	0.05	1.20	0.19	0.04	66.48	-0.03	16.26	79.65	0.59	11.22	7.29	0.00	61.72	9,389.37
7/1/2049	1.57	0.39	0.05	1.23	0.19	0.04	66.48	-0.03	16.26	81.58	0.61	11.22	7.47	0.00	63.49	9,395.50
8/1/2049	1.56	0.39	0.05	1.22	0.19	0.04	66.48	-0.03	16.26	80.86	0.60	11.22	7.40	0.00	62.83	9,401.51
9/1/2049	1.50	0.37	0.05	1.17	0.18	0.04	66.48	-0.03	16.26	77.57	0.58	11.22	7.10	0.00	59.82	9,407.18
10/1/2049	1.53	0.38	0.05	1.20	0.19	0.04	66.48	-0.03	16.26	79.46	0.59	11.22	7.28	0.00	61.56	9,412.98
11/1/2049	1.47	0.37	0.04	1.15	0.18	0.03	66.48	-0.03	16.26	76.24	0.57	11.22	6.98	0.00	58.60	9,418.45
12/1/2049	1.51	0.38	0.05	1.18	0.18	0.04	66.48	-0.03	16.26	78.11	0.58	11.22	7.15	0.00	60.32	9,424.04
1/1/2050	1.49	0.37	0.05	1.16	0.18	0.04	66.48	-0.03	16.26	77.44	0.58	11.22	7.09	0.00	59.70	9,429.53
2/1/2050	1.34	0.33	0.04	1.04	0.16	0.03	66.48	-0.03	16.26	69.38	0.52	11.22	6.35	0.00	52.32	9,434.30
3/1/2050	1.47	0.37	0.04	1.15	0.18	0.03	66.48	-0.03	16.26	76.19	0.57	11.22	6.98	0.00	58.55	9,439.60
4/1/2050	1.41	0.35	0.04	1.10	0.17	0.03	66.48	-0.03	16.26	73.12	0.55	11.22	6.70	0.00	55.74	9,444.61
5/1/2050	1.45	0.36	0.04	1.13	0.17	0.03	66.48	-0.03	16.26	74.93	0.56	11.22	6.86	0.00	57.40	9,449.72
6/1/2050	1.39	0.35	0.04	1.08	0.17	0.03	66.48	-0.03	16.26	71.92	0.54	11.22	6.59	0.00	54.64	9,454.55
7/1/2050	1.42	0.36	0.04	1.11	0.17	0.03	66.48	-0.03	16.26	73.71	0.55	11.22	6.75	0.00	56.28	9,459.49
8/1/2050	1.41	0.35	0.04	1.10	0.17	0.03	66.48	-0.03	16.26	73.10	0.55	11.22	6.69	0.00	55.72	9,464.33
9/1/2050	1.35	0.34	0.04	1.06	0.16	0.03	66.48	-0.03	16.26	70.17	0.52	11.22	6.43	0.00	53.04	9,468.91
10/1/2050	1.39	0.35	0.04	1.08	0.17	0.03	66.48	-0.03	16.26	71.92	0.54	11.22	6.59	0.00	54.65	9,473.59
11/1/2050	1.33	0.33	0.04	1.04	0.16	0.03	66.48	-0.03	16.26	69.05	0.52	11.22	6.32	0.00	52.02	9,478.01
12/1/2050	1.37	0.34	0.04	1.06	0.17	0.03	66.48	-0.03	16.26	70.78	0.53	11.22	6.48	0.00	53.60	9,482.52
1/1/2051	1.36	0.34	0.04	1.06	0.16	0.03	66.48	-0.03	16.26	70.21	0.52	11.22	6.43	0.00	53.08	9,486.96
2/1/2051	1.22	0.30	0.04	0.95	0.15	0.03	66.48	-0.03	16.26	62.94	0.47	11.22	5.76	0.00	46.42	9,490.81
3/1/2051	1.34	0.33	0.04	1.04	0.16	0.03	66.48	-0.03	16.26	69.15	0.52	11.22	6.33	0.00	52.11	9,495.10
4/1/2051	1.28	0.32	0.04	1.00	0.15	0.03	66.48	-0.03	16.26	66.40	0.50	11.22	6.08	0.00	49.59	9,499.15
5/1/2051	1.31	0.33	0.04	1.02	0.16	0.03	66.48	-0.03	16.26	68.09	0.51	11.22	6.24	0.00	51.14	9,503.29
6/1/2051	1.26	0.32	0.04	0.98	0.15	0.03	66.48	-0.03	16.26	65.38	0.49	11.22	5.99	0.00	48.66	9,507.20
7/1/2051	1.29	0.32	0.04	1.01	0.16	0.03	66.48	-0.03	16.26	67.05	0.50	11.22	6.14	0.00	50.18	9,511.20
8/1/2051	1.28	0.32	0.04	1.00	0.16	0.03	66.48	-0.03	16.26	66.53	0.50	11.22	6.09	0.00	49.71	9,515.13
9/1/2051	1.23	0.31	0.04	0.96	0.15	0.03	66.48	-0.03	16.26	63.90	0.48	11.22	5.85	0.00	47.30	9,518.84
10/1/2051	1.27	0.32	0.04	0.99	0.15	0.03	66.48	-0.03	16.26	65.53	0.49	11.22	6.00	0.00	48.79	9,522.64
11/1/2051	1.22	0.30	0.04	0.95	0.15	0.03	66.48	-0.03	16.26	62.94	0.47	11.22	5.76	0.00	46.42	9,526.22
12/1/2051	1.25	0.31	0.04	0.97	0.15	0.03	66.48	-0.03	16.26	64.56	0.48	11.22	5.91	0.00	47.90	9,529.89
1/1/2052	1.24	0.31	0.04	0.96	0.15	0.03	66.48	-0.03	16.26	64.07	0.48	11.22	5.87	0.00	47.46	9,533.50
2/1/2052	1.15	0.29	0.04	0.90	0.14	0.03	66.48	-0.03	16.26	59.50	0.44	11.22	5.45	0.00	43.27	9,536.76
3/1/2052	1.22	0.30	0.04	0.95	0.15	0.03	66.48	-0.03	16.26	63.15	0.47	11.22	5.78	0.00	46.61	9,540.24
4/1/2052	1.17	0.29	0.04	0.91	0.14	0.03	66.48	-0.03	16.26	60.67	0.45	11.22	5.56	0.00	44.34	9,543.53
5/1/2052	1.20	0.30	0.04	0.94	0.15	0.03	66.48	-0.03	16.26	62.23	0.46	11.22	5.70	0.00	45.78	9,546.90
6/1/2052	1.16	0.29	0.04	0.90	0.14	0.03	66.48	-0.03	16.26	59.79	0.45	11.22	5.48	0.00	43.54	9,550.08
7/1/2052	1.19	0.30	0.04	0.92	0.14	0.03	66.48	-0.03	16.26	61.34	0.46	11.22	5.62	0.00	44.96	9,553.34
8/1/2052	1.18	0.29	0.04	0.92	0.14	0.03	66.48	-0.03	16.26	60.90	0.45	11.22	5.58	0.00	44.55	9,556.54
9/1/2052	1.13	0.28	0.03	0.88	0.14	0.03	66.48	-0.03	16.26	58.51	0.44	11.22	5.36	0.00	42.37	9,559.56
10/1/2052	1.16	0.29	0.04	0.90	0.14	0.03	66.48	-0.03	16.26	60.04	0.45	11.22	5.50	0.00	43.76	9,562.66
11/1/2052	1.11	0.28	0.03	0.87	0.13	0.03	66.48	-0.03	16.26	57.69	0.43	11.22	5.28	0.00	41.62	9,565.58
12/1/2052	1.14	0.29	0.03	0.89	0.14	0.03	66.48	-0.03	16.26	59.20	0.44	11.22	5.42	0.00	42.99	9,568.57
1/1/2053	1.14	0.28	0.03	0.88	0.14	0.03	66.48	-0.03	16.26	58.78	0.44	11.22	5.38	0.00	42.61	9,571.52
2/1/2053	1.02	0.25	0.03	0.79	0.12	0.02	66.48	-0.03	16.26	52.74	0.39	11.22	4.83	0.00	37.08	9,574.06
3/1/2053	1.12	0.28	0.03	0.87	0.14	0.03	66.48	-0.03	16.26	58.00	0.43	11.22	5.31	0.00	41.89	9,576.91
4/1/2053	1.08	0.27	0.03	0.84	0.13	0.03	66.48	-0.03	16.26	55.74	0.42	11.22	5.10	0.00	39.83	9,579.59
5/1/2053	1.11	0.28	0.03	0.86	0.13	0.03	66.48	-0.03	16.26	57.21	0.43	11.22	5.24	0.00	41.17	9,582.35
6/1/2053	1.06	0.27	0.03	0.83	0.13	0.03	66.48	-0.03	16.26	54.98	0.41	11.22	5.04	0.00	39.13	9,584.95
7/1/2053	1.09	0.27	0.03	0.85	0.13	0.03	66.48	-0.03	16.26	56.43	0.42	11.22	5.17	0.00	40.46	9,587.61
8/1/2053	1.08	0.27	0.03	0.84	0.13	0.03	66.48	-0.03	16.26	56.05	0.42	11.22	5.13	0.00	40.11	9,590.23
9/1/2053	1.04	0.26	0.03	0.81	0.13	0.02	66.48	-0.03	16.26	53.88	0.40	11.22	4.93	0.00	38.12	9,592.70
10/1/2053	1.07	0.27	0.03	0.83	0.13	0.03	66.48	-0.03	16.26	55.30	0.41	11.22	5.06	0.00	39.42	9,595.24
11/1/2053	1.03	0.26	0.03	0.80	0.12	0.02	66.48	-0.03	16.26	53.16	0.40	11.22	4.87	0.00	37.47	9,597.63
12/1/2053	1.05	0.26	0.03	0.82	0.13	0.03	66.48	-0.03	16.26	54.57	0.41	11.22	5.00	0.00	38.76	9,600.08
1/1/2054	1.05	0.26	0.03	0.82	0.13	0.02	66.48	-0.03	16.26	54.21	0.40	11.22	4.96	0.00	38.42	9,602.49
2/1/2054	0.94	0.24	0.03	0.73	0.11	0.02	66.48	-0.03	16.26	48.65	0.36	11.22	4.46	0.00	33.33	9,604.57
3/1/2054	1.03	0.26	0.03	0.81	0.12	0.02	66.48	-0.03	16.26	53.52	0.40	11.22	4.90	0.00	37.80	9,606.91
4/1/2054	0.99	0.25	0.03	0.77	0.12	0.02	66.48	-0.03	16.26	51.46	0.38	11.22	4.71	0.00	35.91	9,609.11
5/1/2054	1.02	0.26	0.03	0.79	0.12	0.02	66.48	-0.03	16.26	52.83	0.39	11.22	4.84	0.00	37.16	9,611.37
6/1/2054	0.98	0.25	0.03	0.76	0.12	0.02	66.48	-0.03	16.26	50.80	0.38	11.22	4.65	0.00	35.30	9,613.50
7/1/2054	1.01	0.25	0.03	0.78	0.12	0.02	66.48	-0.03	16.26	52.16	0.39	11.22	4.78	0.00	36.55	9,615.69
8/1/2054	1.00	0.25	0.03	0.78	0.12	0.02	66.48	-0.03	16.26	51.82	0.39	11.22	4.75	0.00	36.24	9,617.84
9/1/2054	0.96	0.24	0.03	0.75	0.12	0.02	66.48	-0.03	16.26	49.83	0.37	11.22	4.56	0.00	34.41	9,619.87
10/1/2054	0.99	0.25	0.03	0.77	0.12	0.02	66.48	-0.03	16.26	51.17	0.38	11.22	4.69	0.00	35.64	9,621.96

Year	Oil Gross (Mbbl)	Gas Gross (MMcf)	NGL Gross (Mbbl)	Oil Net (Mbbl)	Gas Net (MMcf)	NGL Net (Mbbl)	Oil Price ($/bbl)	Gas Price ($/Mcf)	NGL Price ($/bbl)	Oil & Gas Rev. Net (M$)	Misc. Rev. Net (M$)	Costs Net (M$)	Taxes Net (M$)	Invest. Net (M$)	NonDisc. CF Annual (M$)	Cum Disc.CF (M$)
11/1/2054	0.95	0.24	0.03	0.74	0.11	0.02	66.48	-0.03	16.26	49.21	0.37	11.22	4.51	0.00	33.84	9,623.92
12/1/2054	0.98	0.24	0.03	0.76	0.12	0.02	66.48	-0.03	16.26	50.53	0.38	11.22	4.63	0.00	35.05	9,625.94
Rem.	134.18	33.55	4.09	104.20	16.15	3.18	66.48	-0.04	16.26	6,926.93	51.68	2,624.26	634.36	367.98	3,352.01	118.24
Total	1,215.48	303.87	37.07	937.69	145.34	28.60	66.48	-0.03	16.26	62,332.98	465.03	6,377.47	5,708.34	5,875.94	44,836.26	9,744.18
Ult.	1,235.73	423.58														

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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO. **CASE NO. 25221**

SELF-AFFIRMED STATEMENT OF CHARLES HOOPER

1. I am over 18 years of age, am competent to provide this self-affirmed statement, and 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. In accordance with its application for statutory unitization in Case No. 25220, FAE seeks an Order authorizing FAE to convert its wells from producers to injectors within the Lamunyon Unit ("Unit") in the Glorieta, Paddock, and Blinebry formations, located in Township 23 South, Range 37 East, Lea County, New Mexico.

3. The legal locations and injection intervals of the wells pertaining to this application are as follows:

a. C E LAMUNYON #053 (API No. 30-025-33136)
Location: 1,300' FSL & 330' FWL (Unit M), Section 22, Township 23 South, Range 37 East
Injection Interval: 5,270' to 5,330'

b. SALTMOUNT #003 (API No. 30-025-33228)
Location: 990' FSL & 1,300' FEL (Unit P), Section 21, Township 23 South, Range 37 East
Injection Interval: 5,290' to 5,340'

FAE II Operating, LLC
Case No. 25221
Exhibit B

c. C E LAMUNYON #057 (API No. 30-025-33445)
Location: 2,310’ FNL & 1,200’ FWL (Unit E), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,384’ to 5,852’

d. C E LAMUNYON #064 (API No. 30-025-33961)
Location: 50’ FNL & 1,340’ FWL (Unit C), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,274’ to 5,312’

e. C E LAMUNYON #063Y (API No. 30-025-34153)
Location: 1,420’ FNL & 1,340’ FWL (Unit F), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,280’ to 5,330’

f. C E LAMUNYON #066 (API No. 30-025-34202)
Location: 1,300’ FNL & 2,520’ FWL (Unit C), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,306’ to 5,359’

g. C E LAMUNYON #068 (API No. 30-025-34254)
Location: 10’ FNL & 330’ FWL (Unit D), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,362’ to 5,396’

h. C E LAMUNYON #076 (API No. 30-025-35074)
Location: 2,310’ FNL & 2,310’ FWL (Unit F), Section 27, Township 23 South, Range 37 East
Injection Interval: 5,290’ to 5,345’

4. **Exhibit B-1** contains the specific well log for the “unitized interval,” defined in Unit documentation as the Glorietta, 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.

5. 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.

6. **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.

7. **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.

8. **Exhibit 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.

9. 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 B-8.**

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

11. 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.

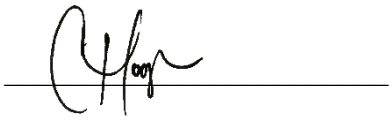
12. **Exhibit B-6** is a water sample report for two freshwater wells in the initial area of development within the proposed unit area. **Exhibit B-7** is a map of the fresh and produced water sample locations. The fresh water wells are also discussed in the C-108 documents, attached as Exhibit A-1 to the Self-Affirmed Statement of Vanessa Neal. 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.

13. I have examined the available geological and engineering date 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.

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

15. 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.

16. 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.



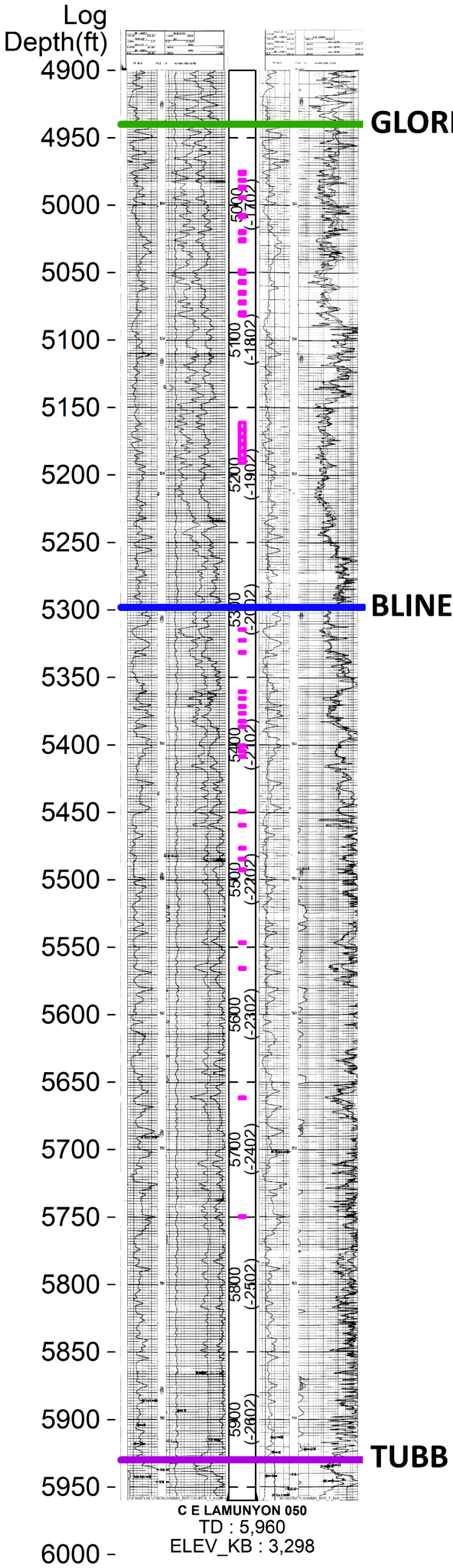
Charles Hooper

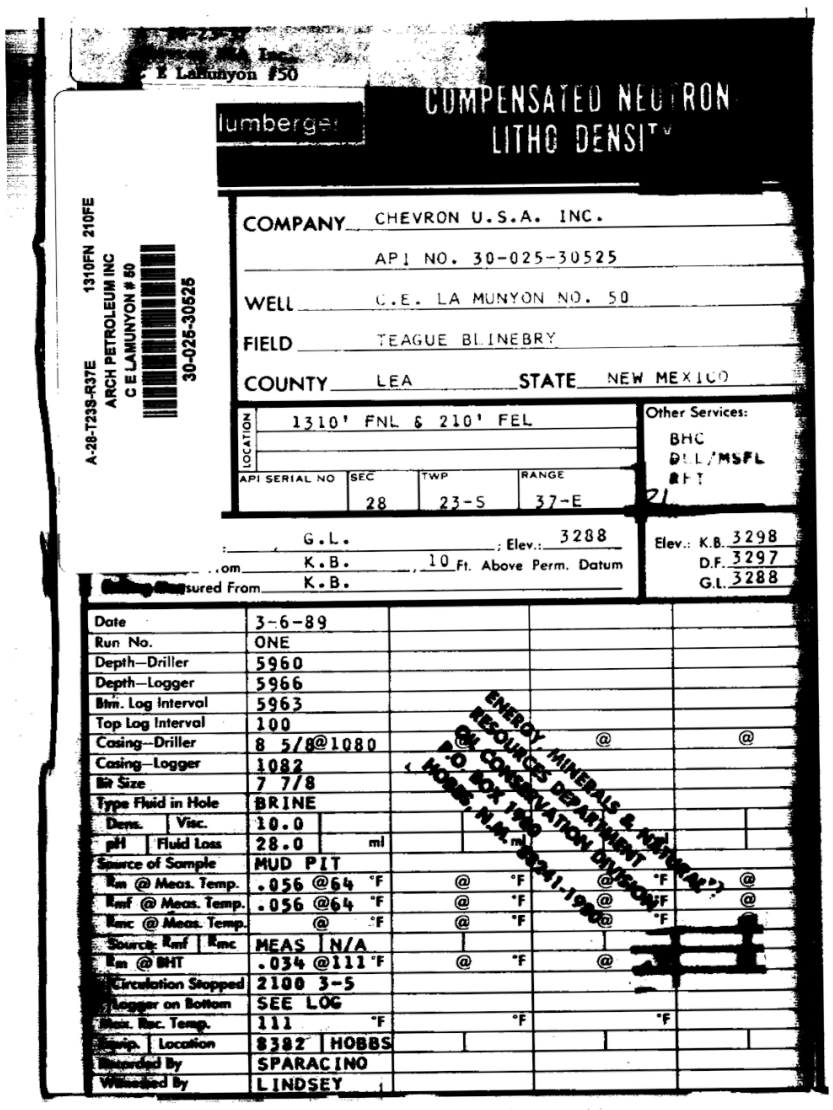
4/3/2025

Date

Exhibit B-01

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




C E Lamunyon #50

Schlumberger

COMPENSATED NEUTRON
LITHO DENSITY

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

1310FN 210FE
ARCH PETROLEUM INC
C E LAMUNYON # 50
30-026-30525
A-28-T23S-R37E

LOCATION 1310' FNL & 210' FEL

Other Services:
BHC
DLL/MSFL
RFT

API SERIAL NO	SEC	TWP	RANGE
	28	23-S	37-E

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

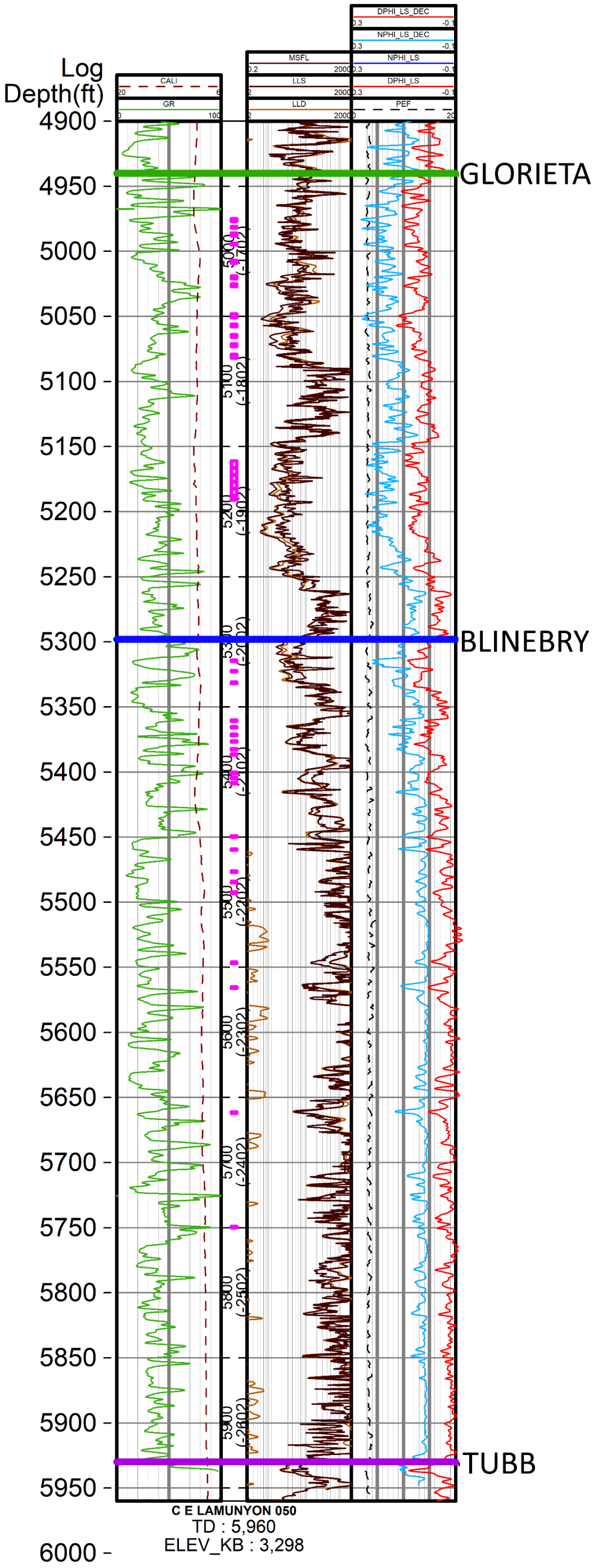
Date	3-6-89			
Run No.	ONE			
Depth—Driller	5960			
Depth—Logger	5966			
Btm. Log Interval	5963			
Top Log Interval	100			
Casing—Driller	8 5/8@1080	@		@
Casing—Logger	1082			
Bit Size	7 7/8			
Type Fluid in Hole	BRINE			
Dens. / Visc.	10.0			
pH / Fluid Loss	28.0 ml			
Source of Sample	MUD PIT			
Rm @ 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	@	
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

FAE II Operating, LLC
Case No. 25221
Exhibit B-1

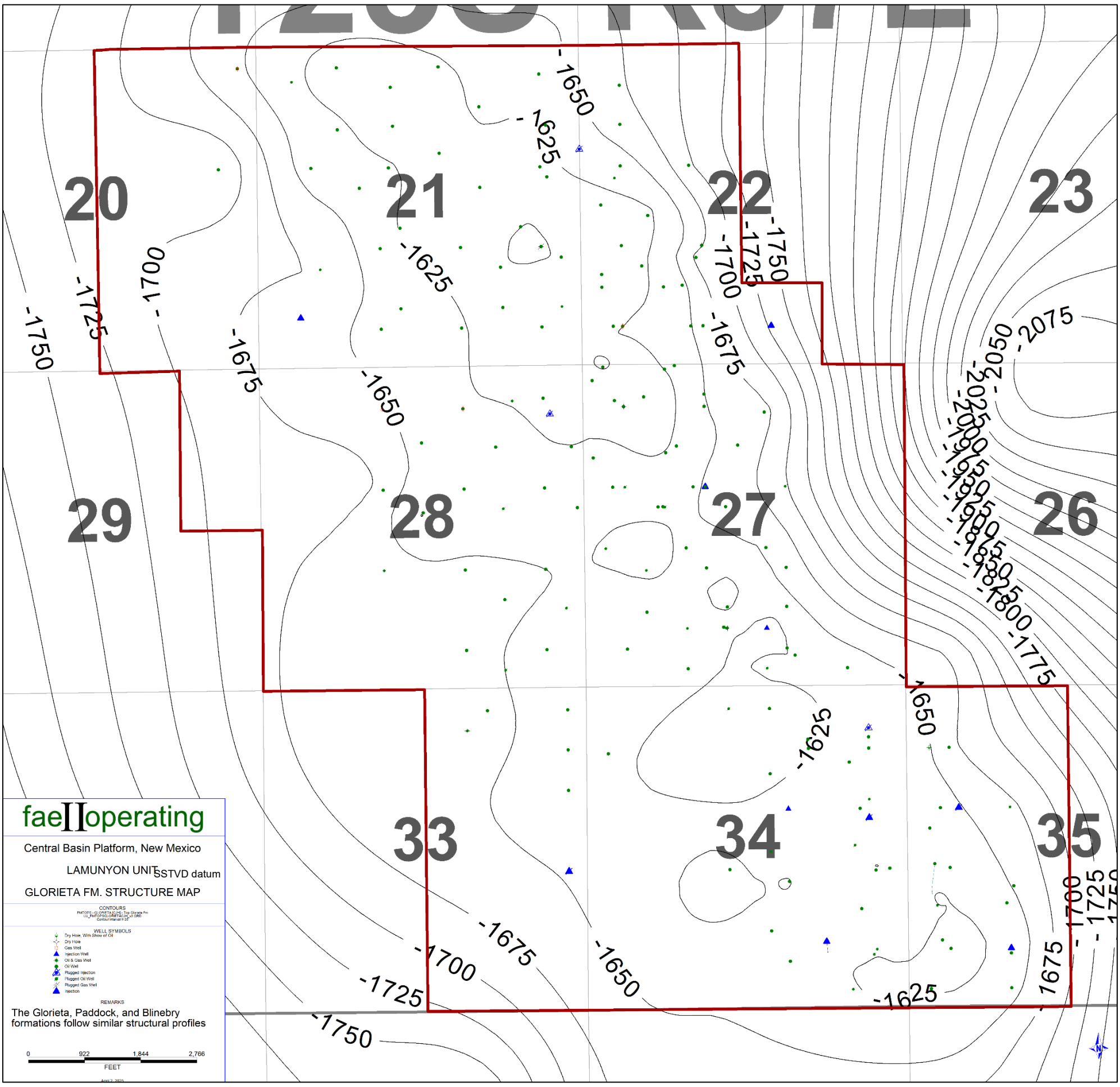
Exhibit B-02

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



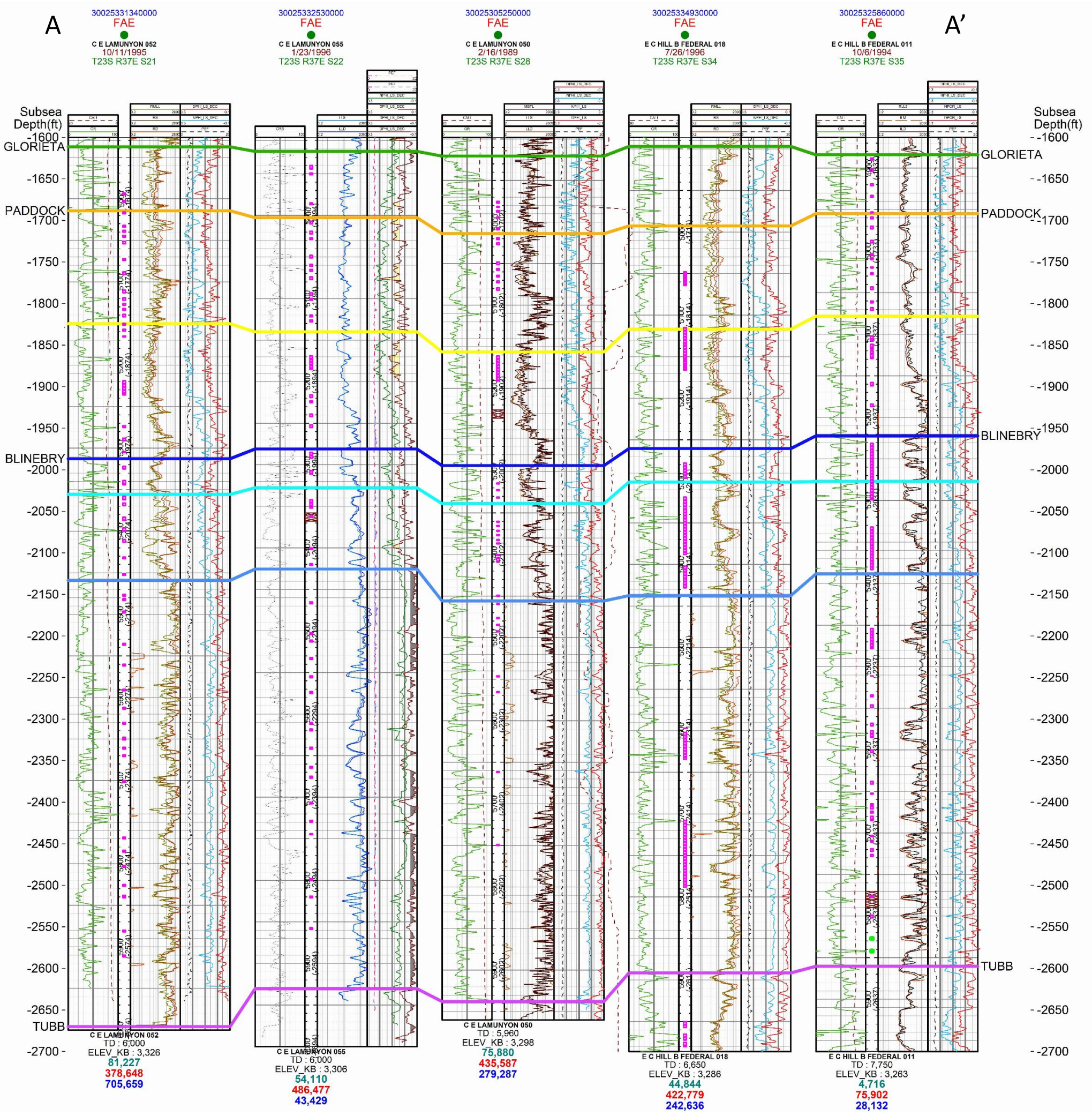
FAE II Operating, LLC
Case No. 25221
Exhibit B-2

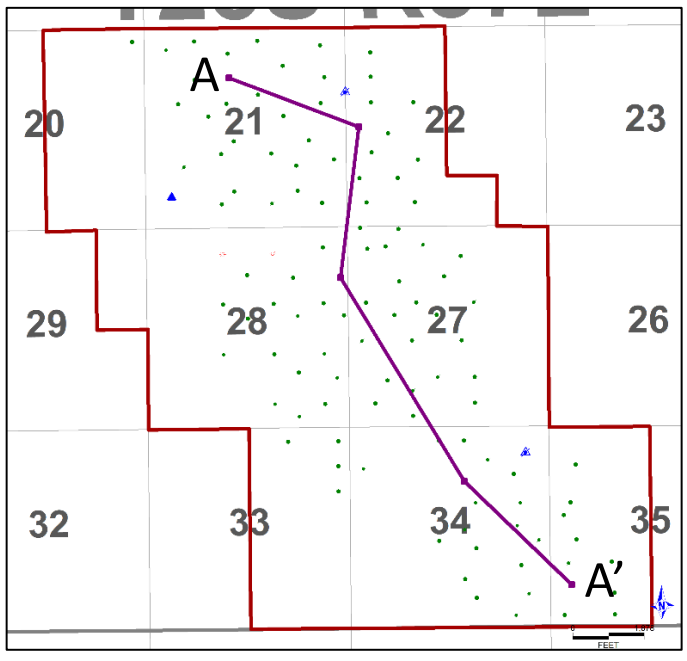
Exhibit B-03



FAE II Operating, LLC
Case No. 25221
Exhibit B-3

Exhibit B-04





FAE II Operating, LLC
Case No. 25221
Exhibit B-4

Exhibit B-05

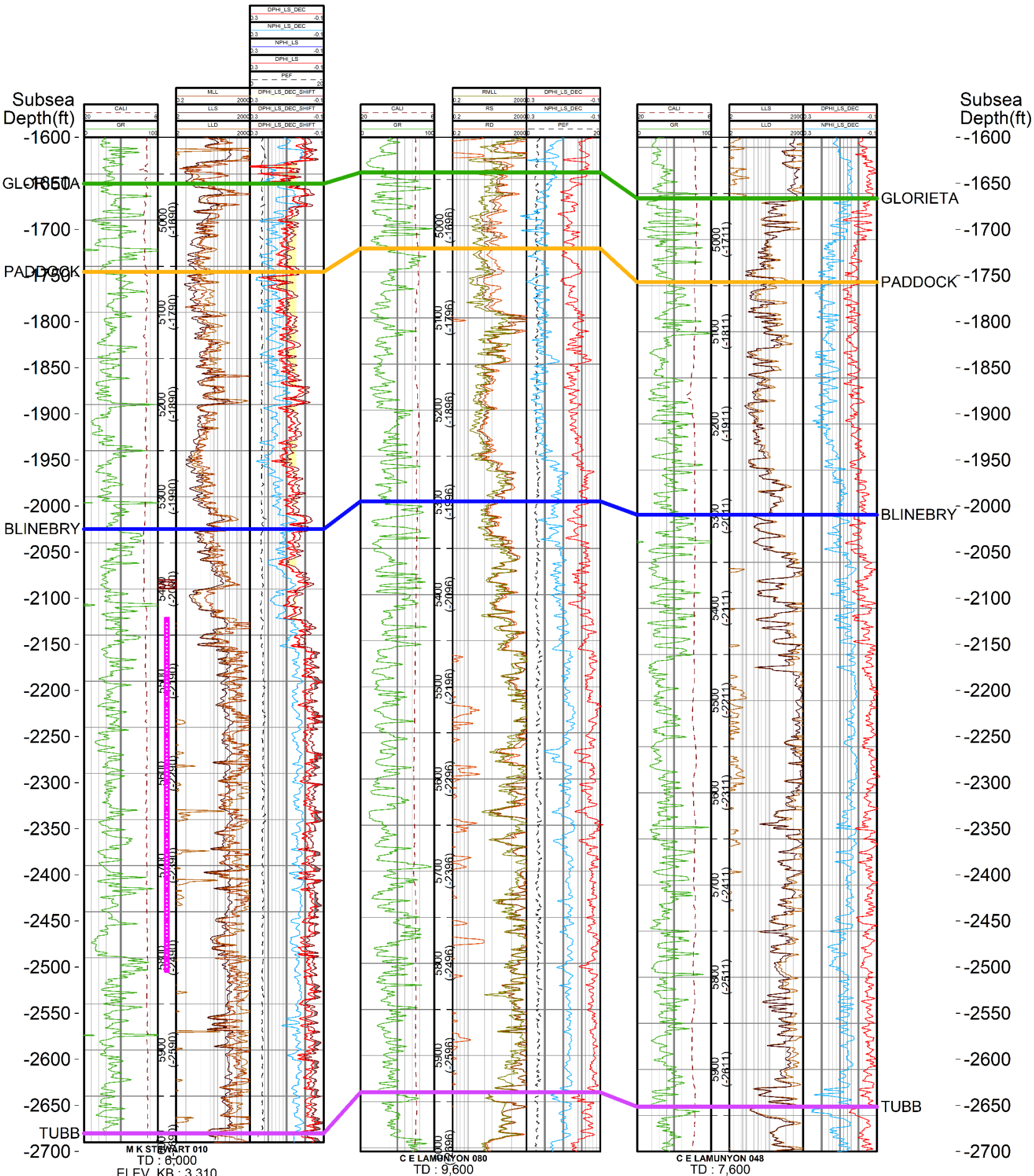
B

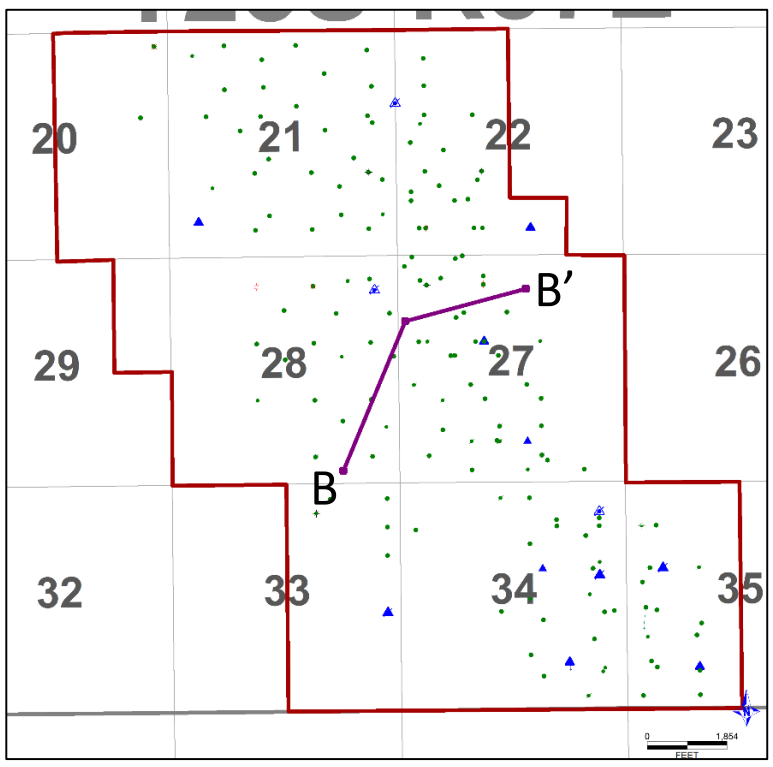
30025339630000
OXY
M K STEWART 010
9/27/1997
T23S R37E S28

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 II Operating, LLC
Case No. 25221
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 II Operating, LLC
Case No. 25221
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 32.27167-103.1	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 32.27994-103.1633	H220086-04	Water	10-Jan-22 10:45	10-Jan-22 13:10

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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	

Cardinal Laboratories

*=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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

Cardinal Laboratories *=Accredited Analyte

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 client for analyses. All claims, including those for negligence ar any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage 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 the services hereunder by Cardinal, regardless of whether su claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

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 Maraz
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

Soil, 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:A.m
2	East of Pipe Yard 32.27167 - 103.14762		2	X									1/10	10:15A.m
3	Seeton Battery 32.29308 - 103.16597		3	X									1/10	10:30A.m
4	Lamunyon CTB 32.27994 - 103.16338		4		X								1/10	10:45A.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:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 1:10 p.m.		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	James@fqenergyus.com
	Time:		REMARKS:

Delivered By: (Circle One)	Observed Temp. °C 19.6	Sample Condition: Cool ☐ Yes ☐ No; Intact ☑ Yes ☐ No	CHECKED BY: (Initials) TO.	Turnaround Time: Standard ☑ Rush ☑ Due 1/13
Sampler - UPS - Bus - Other:	Corrected Temp. °C 19.1			Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No; 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

faeIIoperating

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.

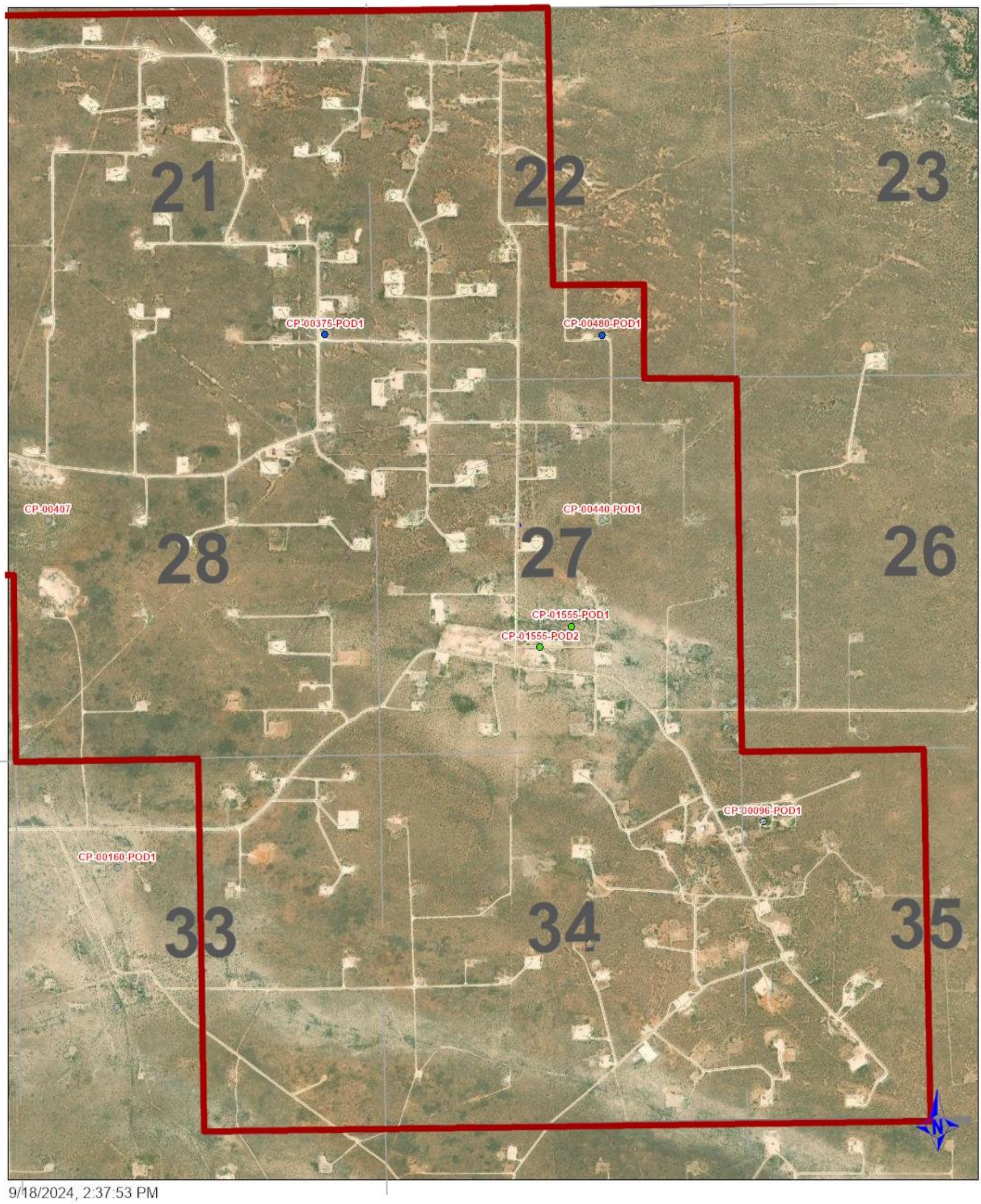
Fresh water was sourced from two fresh water wells within the proposed unit area. The first well (E C Hill Federal #007, 30-025-10970, also known as "Forty Acres Water Well") is a dry hole well targeting the Ellenberger that was P&A'd in 1954. The well was reentered in 1965 to be used as a water source 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



9/18/2024, 2:37:53 PM

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 II Operating, LLC
Case No. 25221
Exhibit B-7

faeIIoperating

Lamunyon [G-P-B] Unit

Proposed Secondary Recovery Unit

EOR Feasibility & Unitization Study

17 September 2024

FAE II Operating, LLC
Case No. 25221
Exhibit B-8

Table of Contents

Purpose and Conclusions i

Field History 1.0
- Location 1.1
- Producing Zones 1.2
- Discovery and Development 1.3
- Log and Core Data 1.4
- Completions 1.5

Geology 2.0
- Geologic Setting 2.1
- Structure 2.2
- Unit Productive Limits 2.3
- Porosity vs Permeability 2.4
- Definition of Reservoir & Net Pay 2.5
- Original Oil in Place Mapping 2.6

Engineering 3.0
- Determination of Remaining Reserves 3.1
- Determination of Undeveloped Reserves 3.2
- OOIP and Remaining Reserves 3.3
- Development Plan 3.4
- Unitization Participation Formula 3.5

Appendices .....
- Cumulative production by well (1940-2024) Appendix F-1
- 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

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.

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).

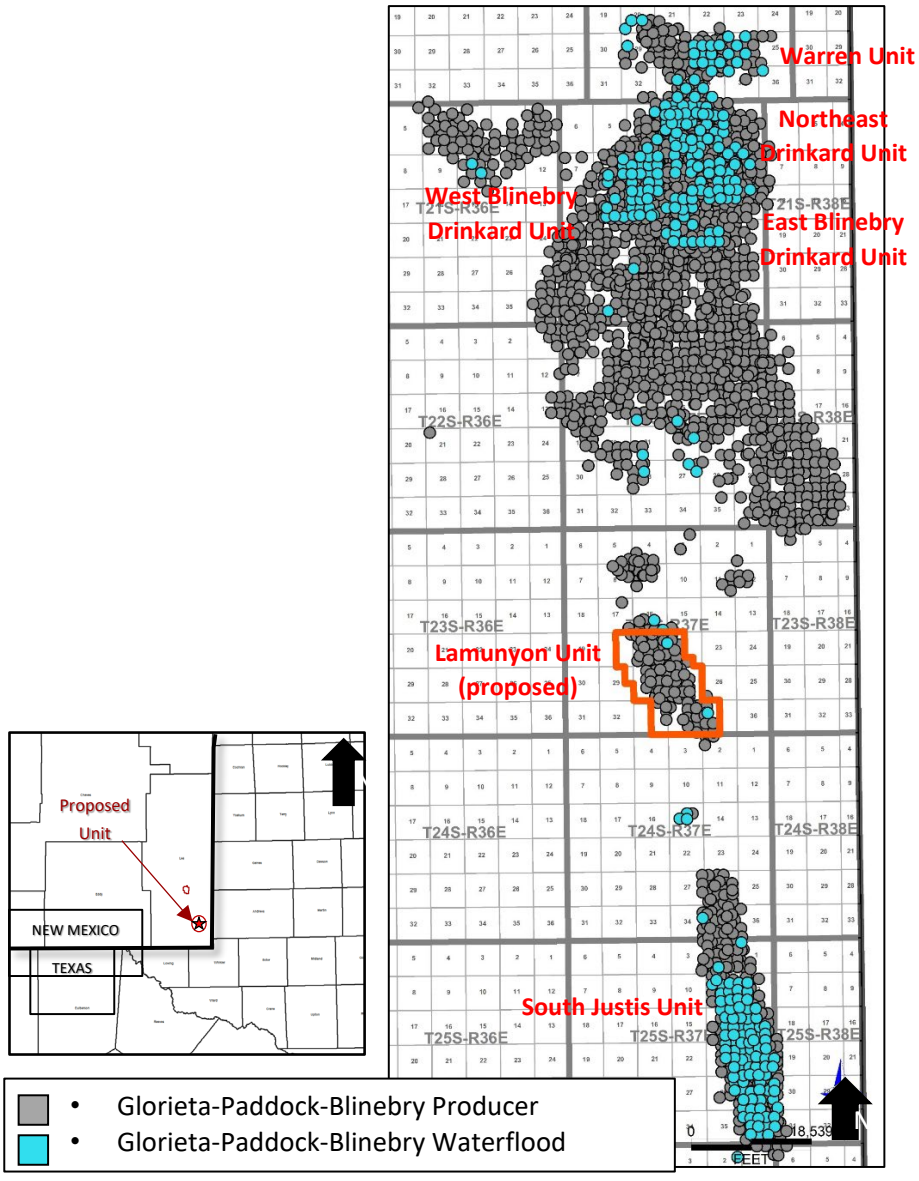


Fig 1 — Glorieta-Paddock-Blinebry producers and waterfloods within the Central Basin Platform (CBP).

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

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).

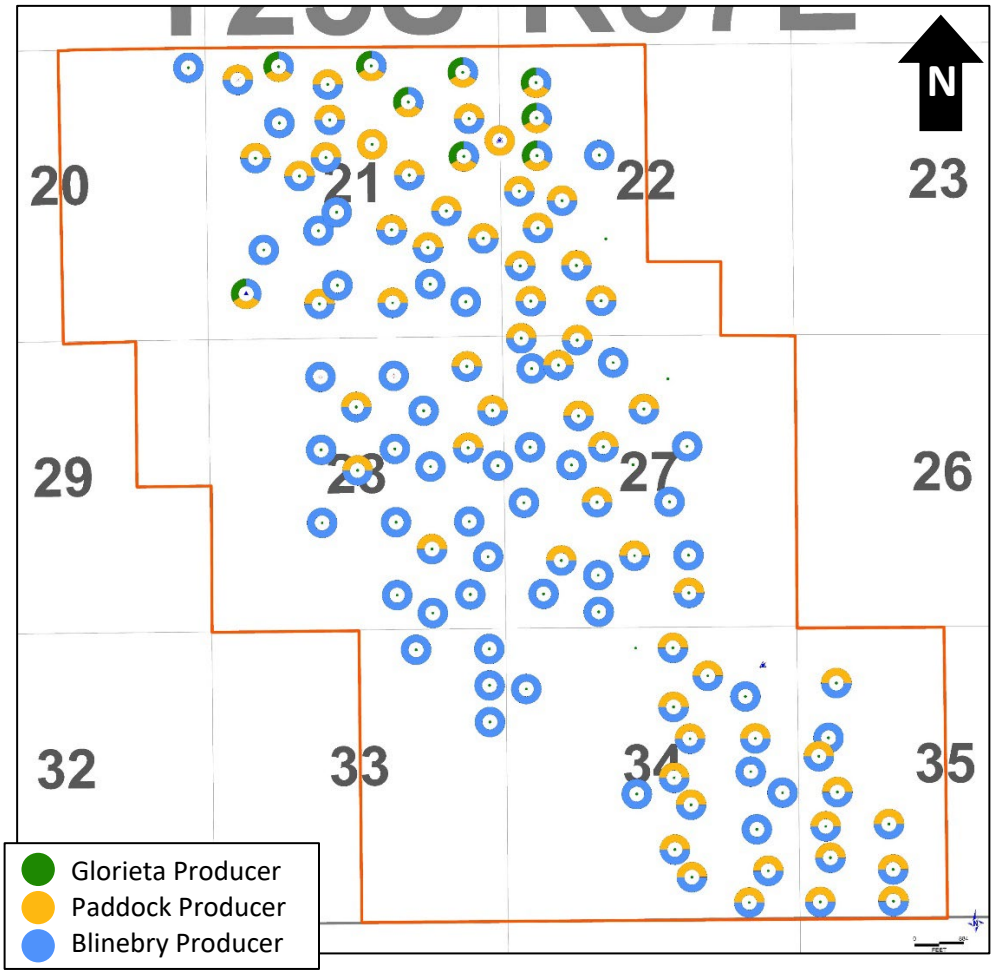


Fig 2 — Completions map of wells within the Lamunyon Unit area colored by current completion(s).

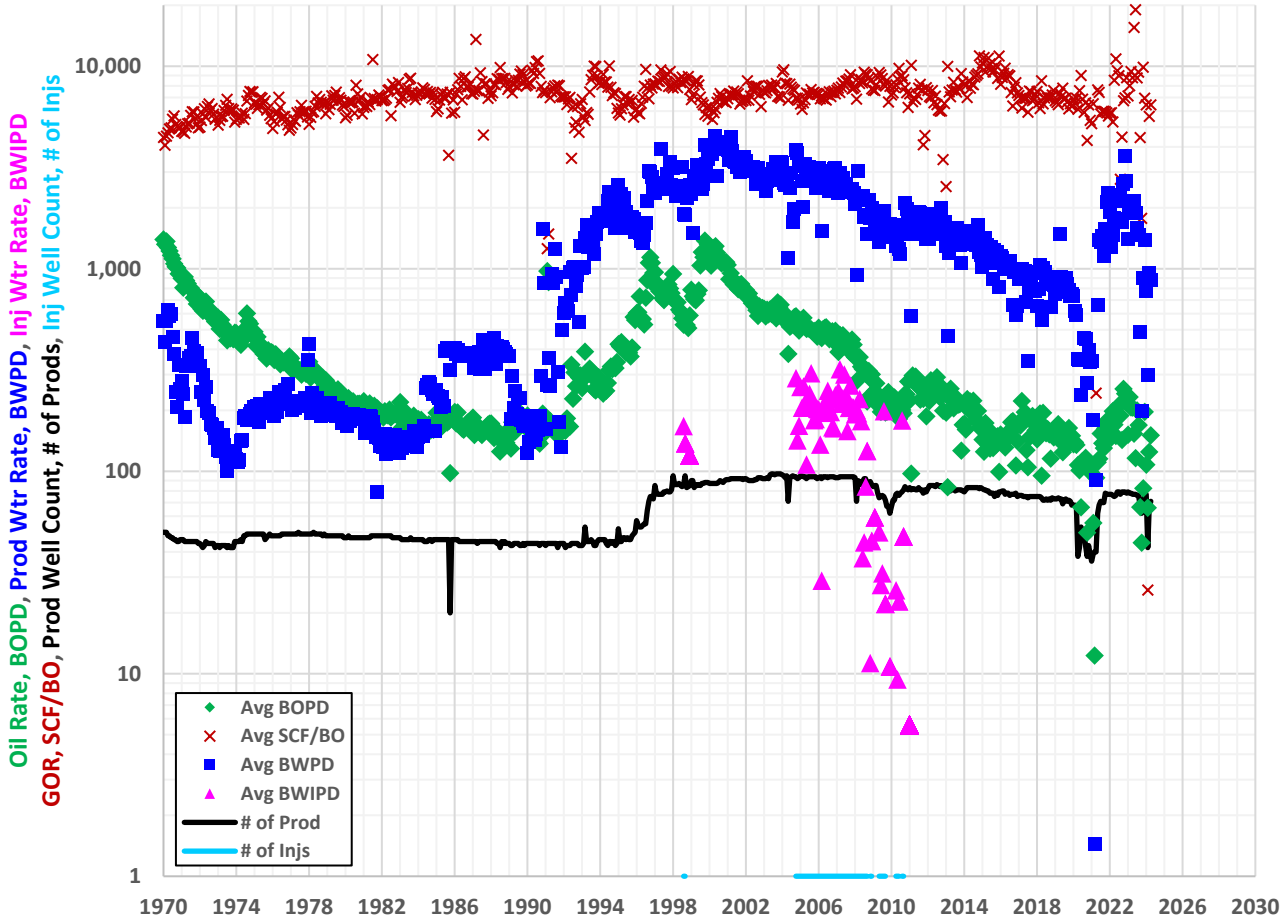


Fig 3 — Lamunyon Unit production history of the Glorieta-Paddock-Blinebry formations. Production data sourced from electronic records from IHS (post 1970's with pre-1970's cums).

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.

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.

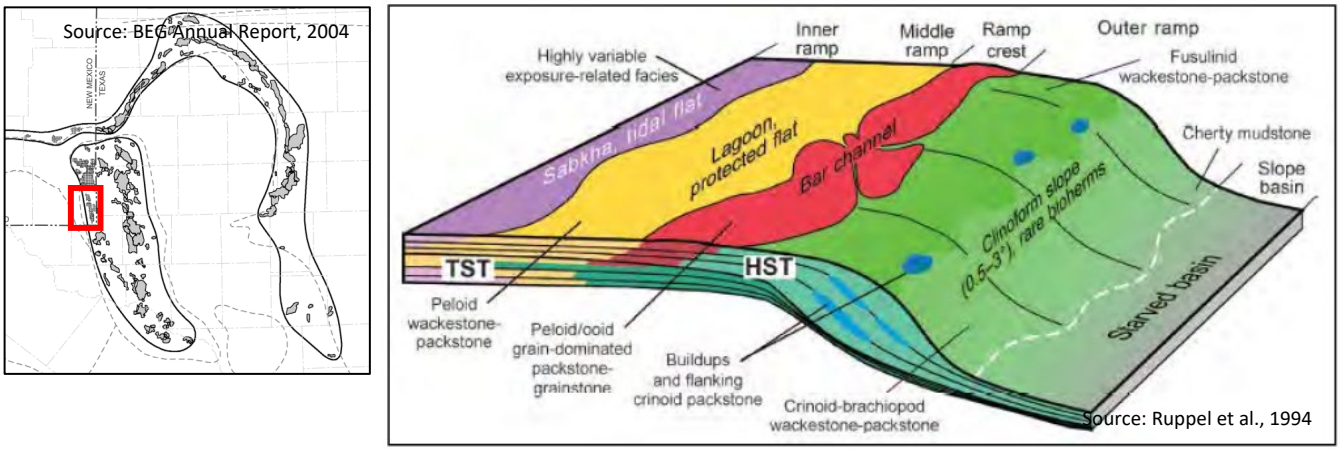


Fig 4 — (A) Map of Central Basin Platform Leonardian-age oil and gas fields (including Glorieta-Paddock-Blinebry fields). The red box represents the general location of the proposed Lamunyon Unit. (B) Stratigraphic representation of the Glorieta-Paddock-Blinebry on the Central Basin Platform, which is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

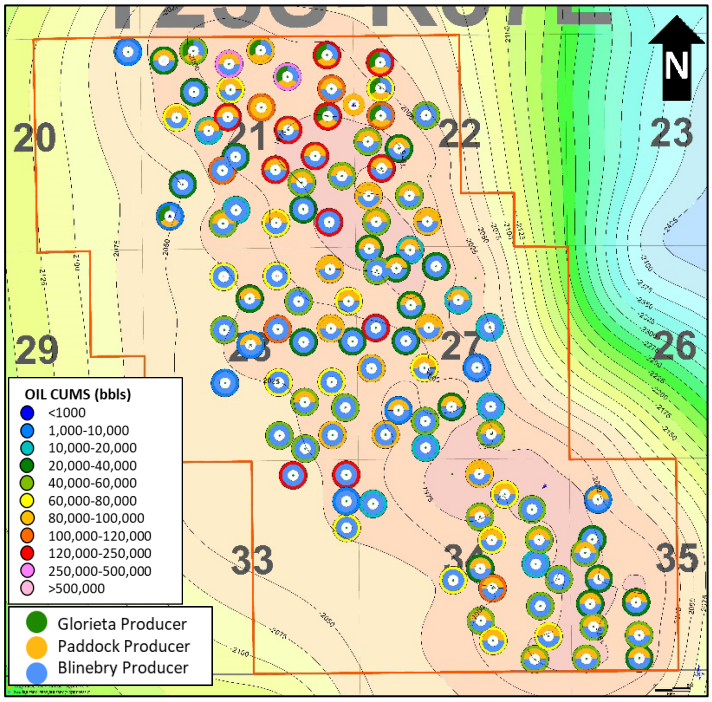


Fig 5 — Structure map of the top of the Blinebry formation, with Glorieta, Paddock, and Blinebry completions (inner ring), and cumulative oil production (outer ring). Values are subsea TVD.

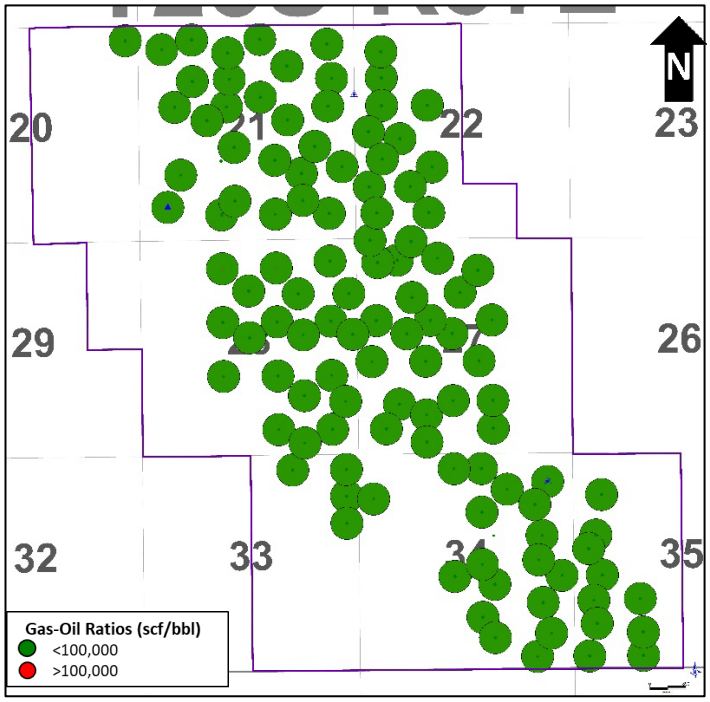


Fig 6 – Map illustrating GOR in wells Glorieta, Paddock, and/or Blinebry completions. Wells with Green circles indicate oil wells, and wells with Red circles (none in this interval) indicate gas wells in accordance with NMOCD standard classifications.

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.

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.

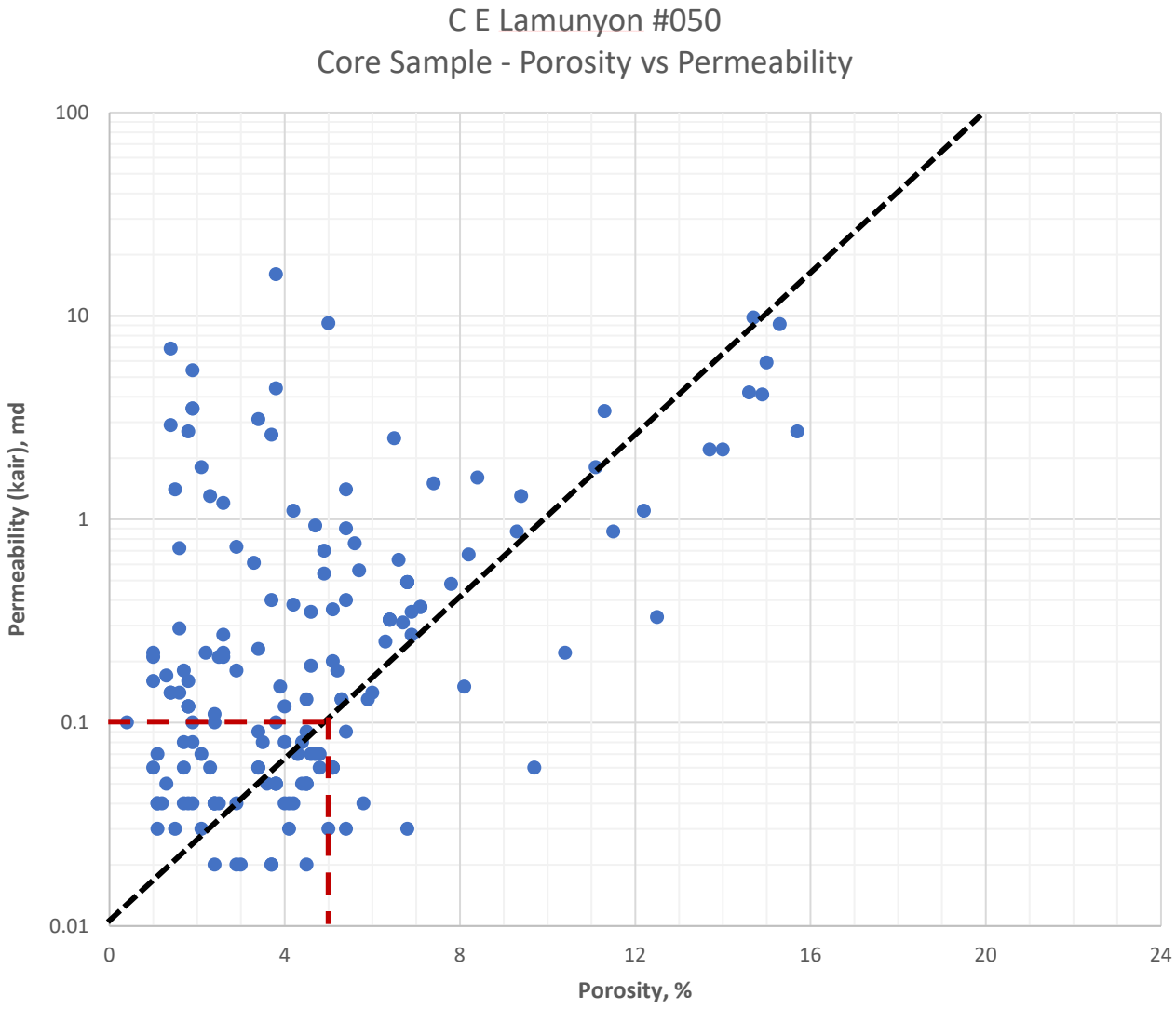


Fig 7 — C E Lamunyon #050 Core Samples Permeability vs. Porosity plot. Porosity and permeability have a positive, correlative relationship; generally speaking, the higher the porosity, the higher the permeability.

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.

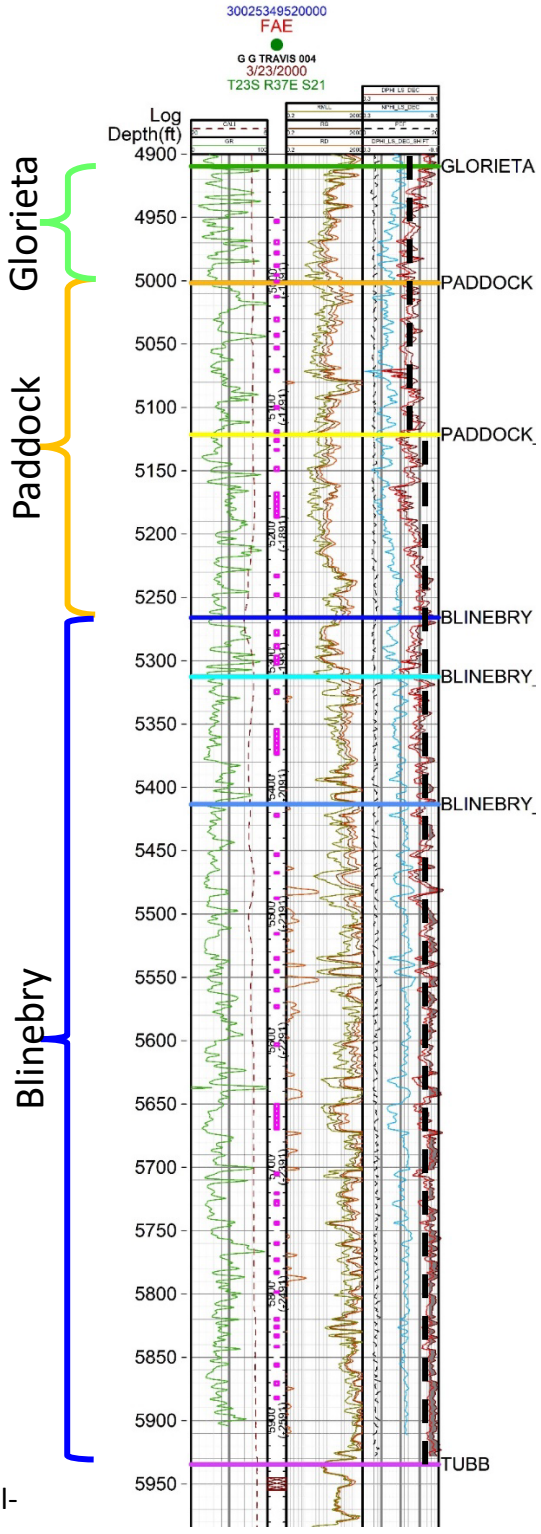


Fig 8 — G G Travis #004 Density log curves (right) with rock meeting or exceeding the 5% porosity threshold. For reference, the dashed black vertical line indicates 5% porosity.

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

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.

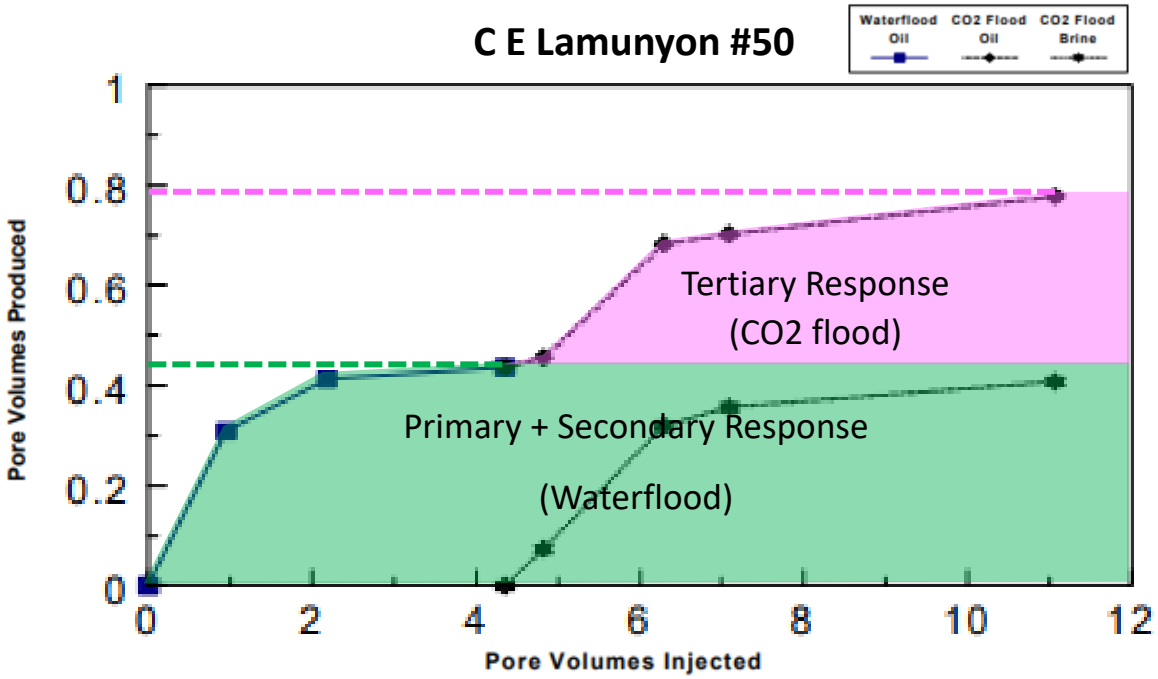


Figure 2. Core Plug 5304 Flood A

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.

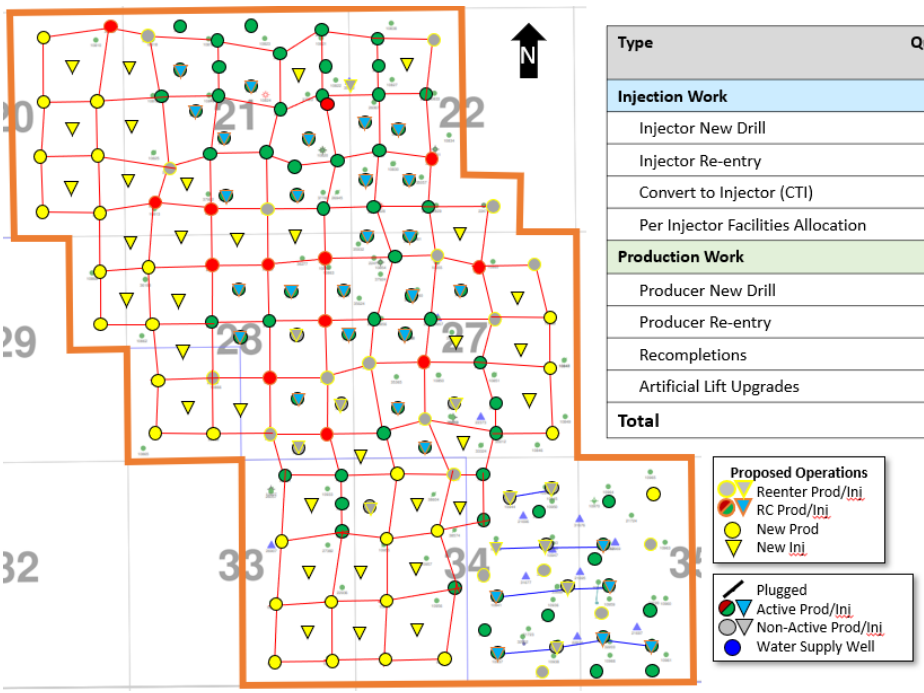
Secondary reserves from unit-wide water injection are based on surrounding analogs' performance. Remaining secondary reserves for the proposed unit area are 11.074 mmbo; an incremental 6.5% of the OOIP. This would give Lamunyon Unit an ultimate secondary recovery (secondary + primary) of 13.4% of the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

$$WI = 0.10 * A + 0.90 * B$$

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	-

Released to Imaging: 9/4/2025 2:34:30 PM

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	-

Released to Imaging: 9/4/2025 2:34:30 PM

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	-

Released to Imaging: 9/4/2025 2:34:30 PM

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	-

Released to Imaging: 9/4/2025 2:34:30 PM

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	-

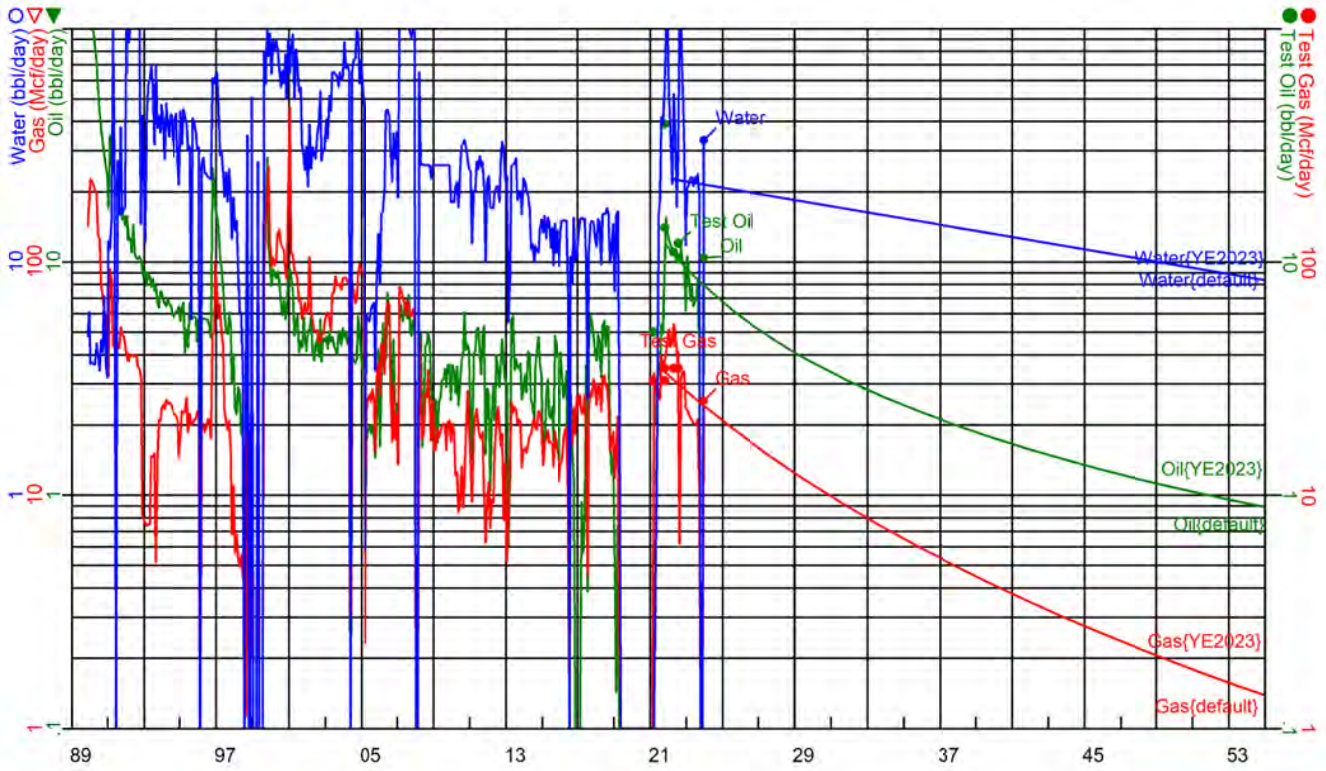
Appendix F-4

Active well reserve estimates

Released to Imaging: 9/4/2025 2:34:30 PM

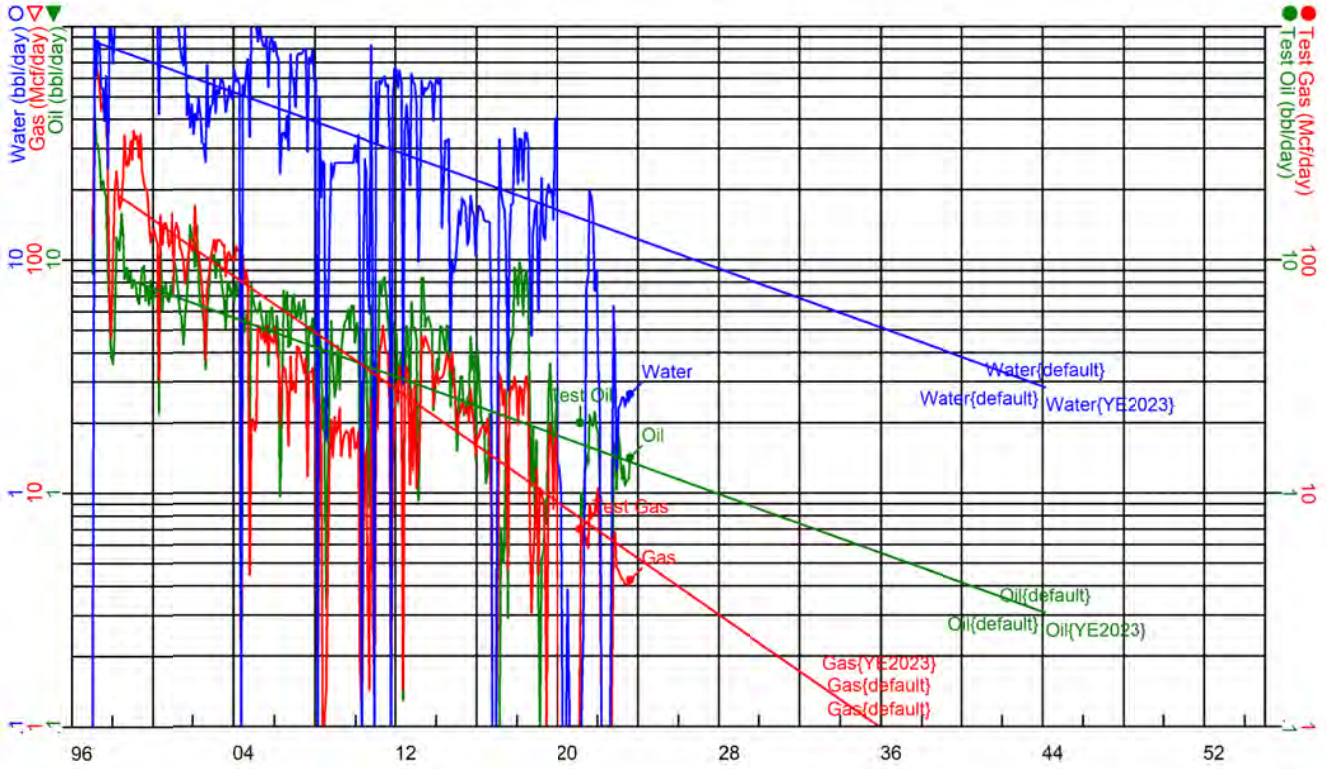
Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #004

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

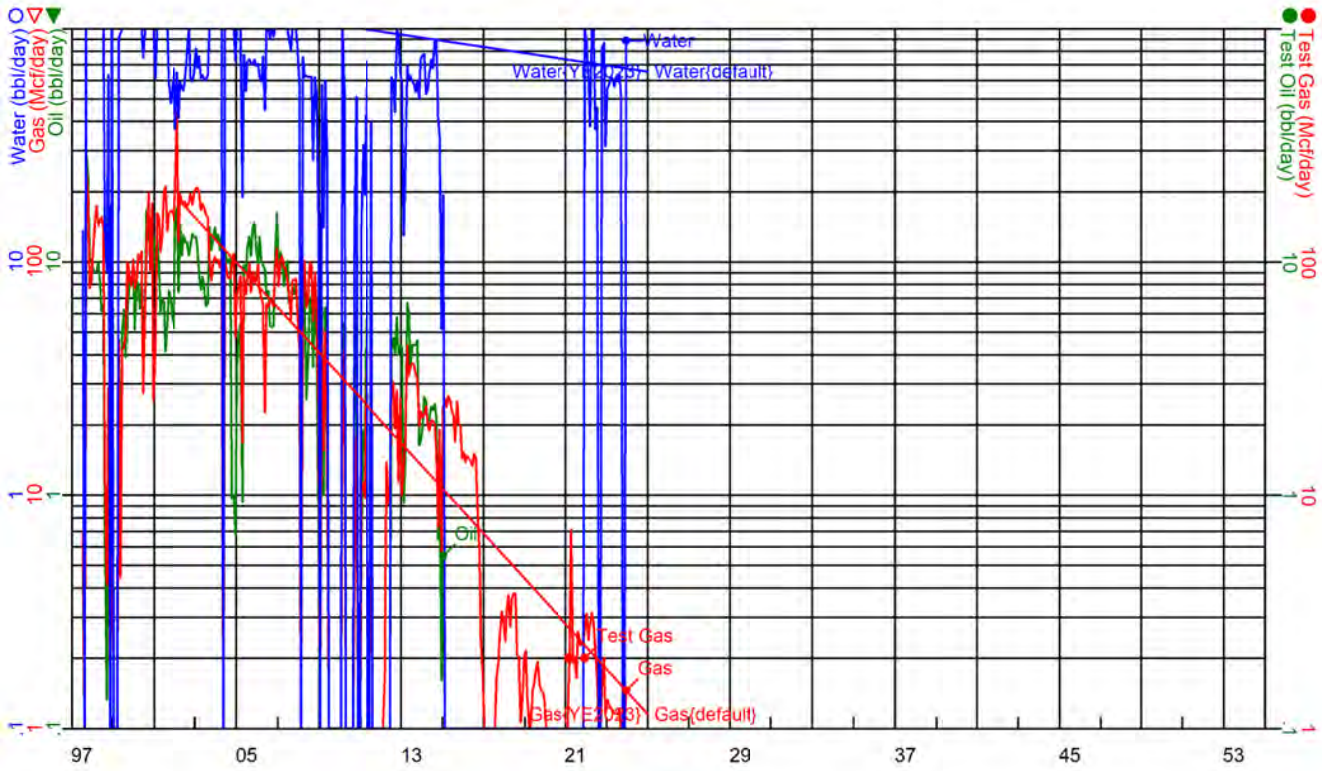


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

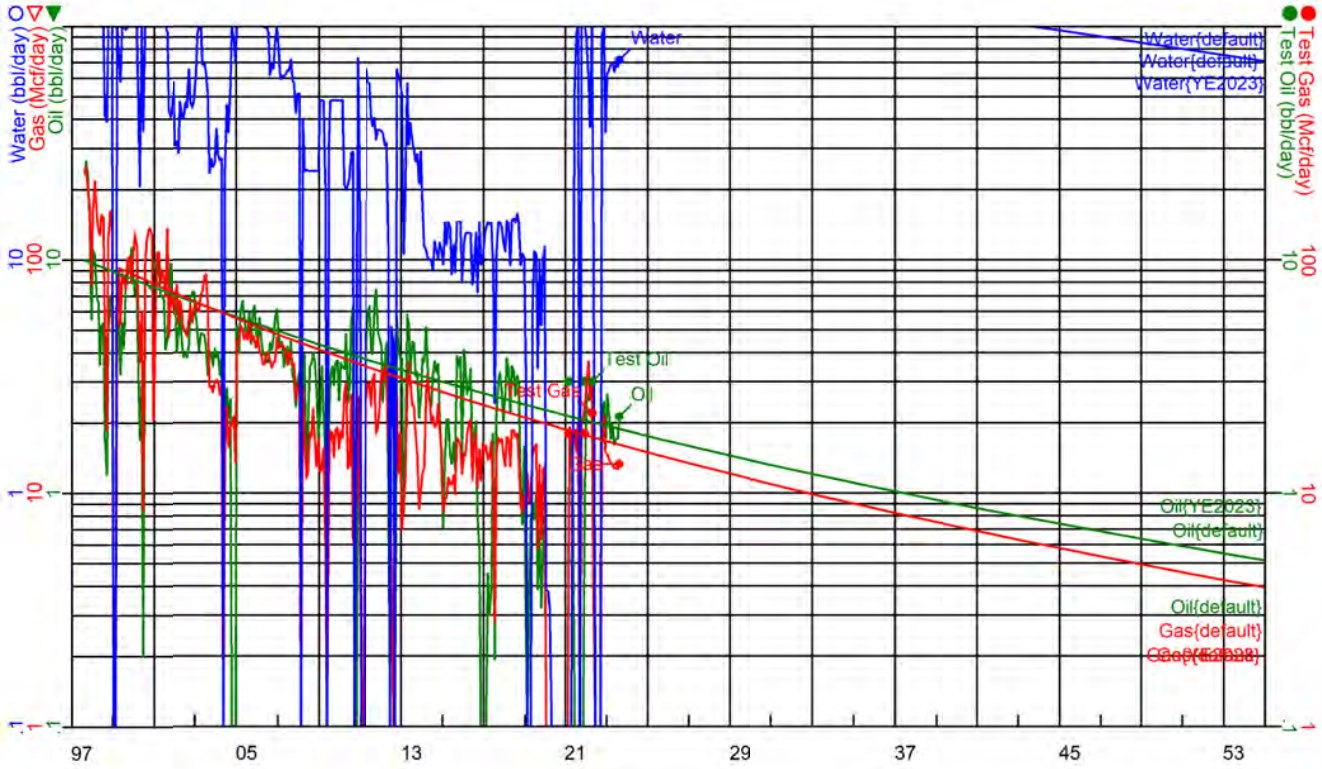
Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #009

Oil Rem: 0.00 Mbbl
Gas Rem: 0.47 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: BAYLUS CADE FEDERAL #011

Oil Rem: 13.98 Mbbl
Gas Rem: 112.07 MMcf

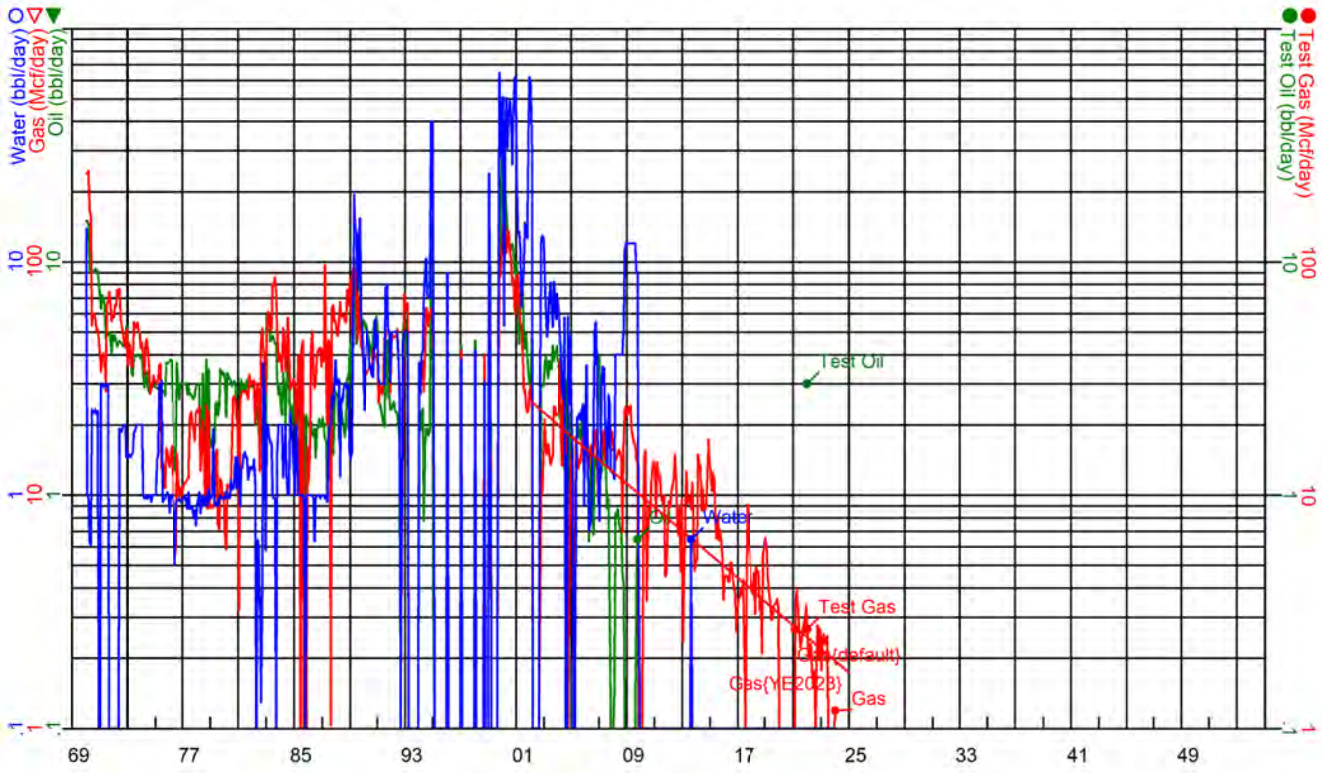


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

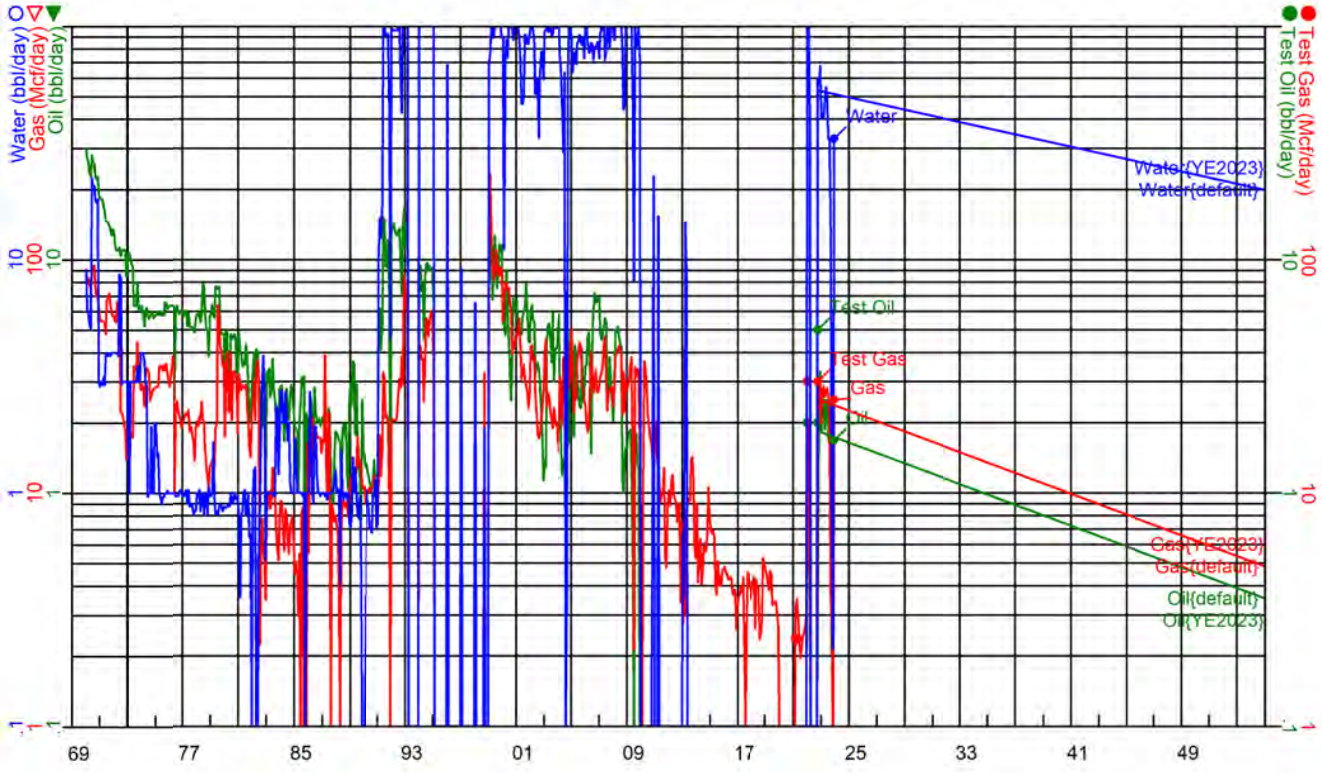
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #020

Gas Rem: 0.65 MMcf
Oil Rem: 0.00 Mbbl



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

Oil Rem: 10.70 Mbbl
Gas Rem: 146.58 MMcf

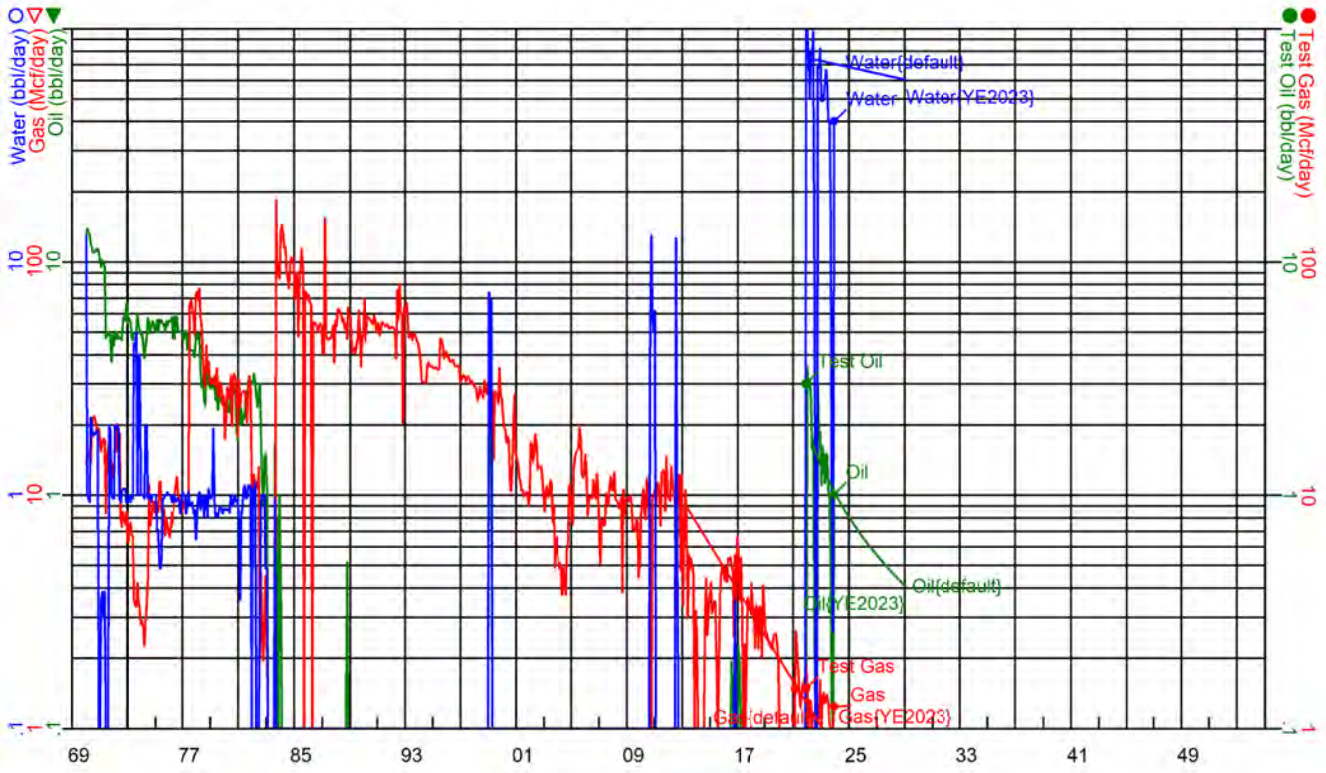


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

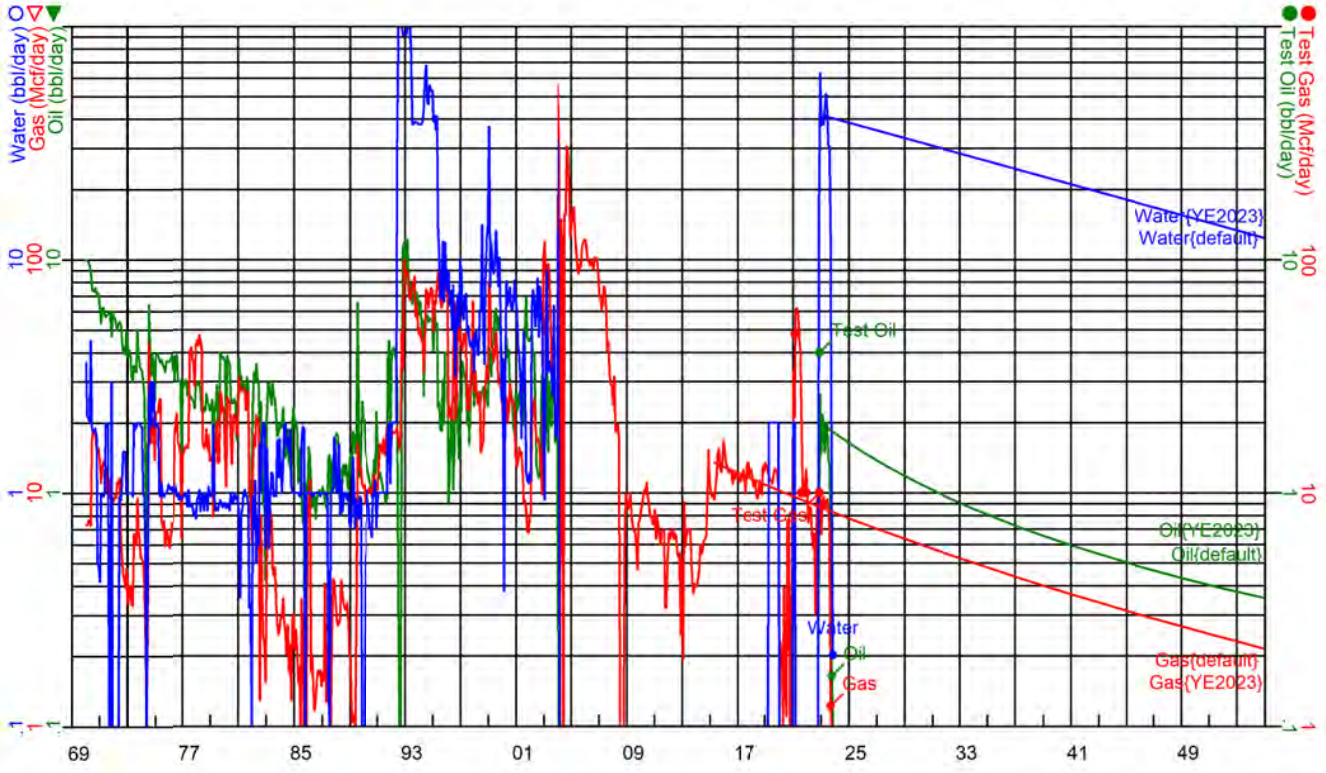
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #022

Oil Rem: 1.18 Mbbl
Gas Rem: 0.00 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #023

Oil Rem: 10.44 Mbbl
Gas Rem: 59.56 MMcf

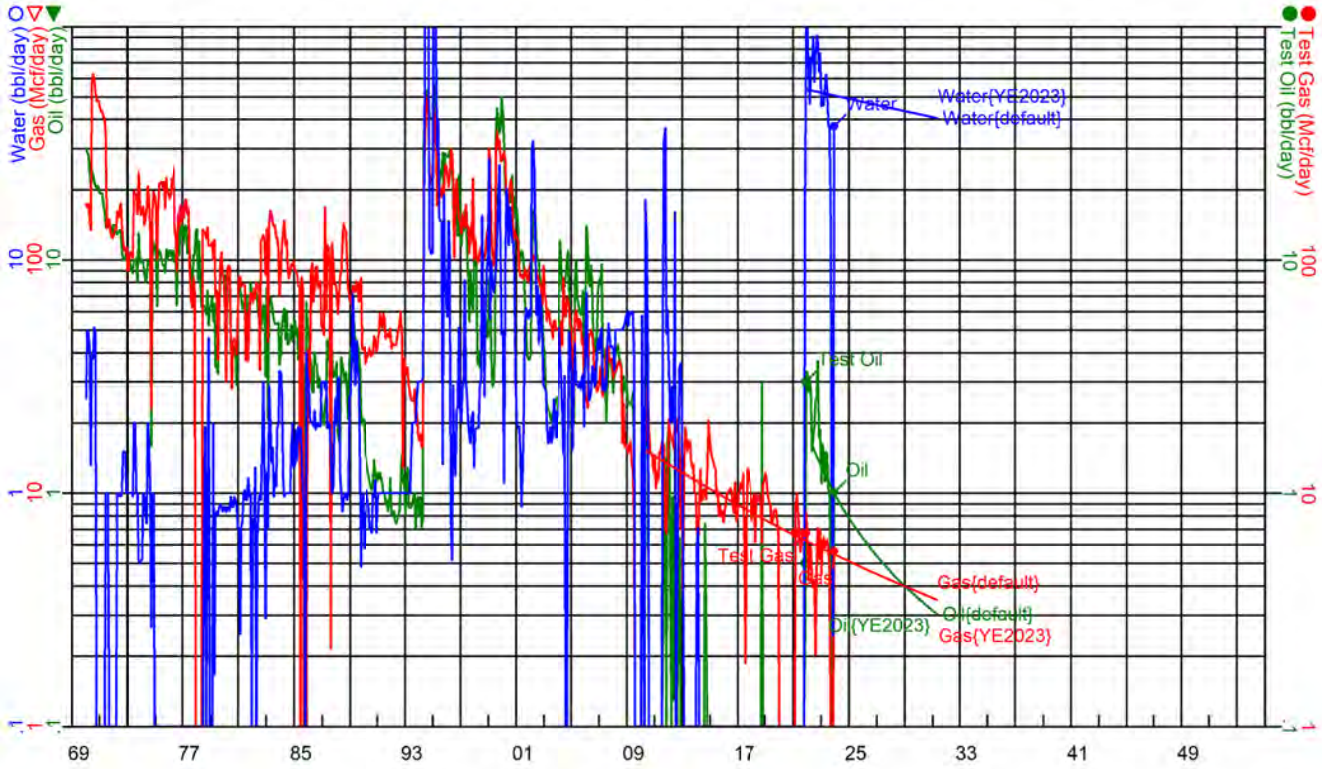


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

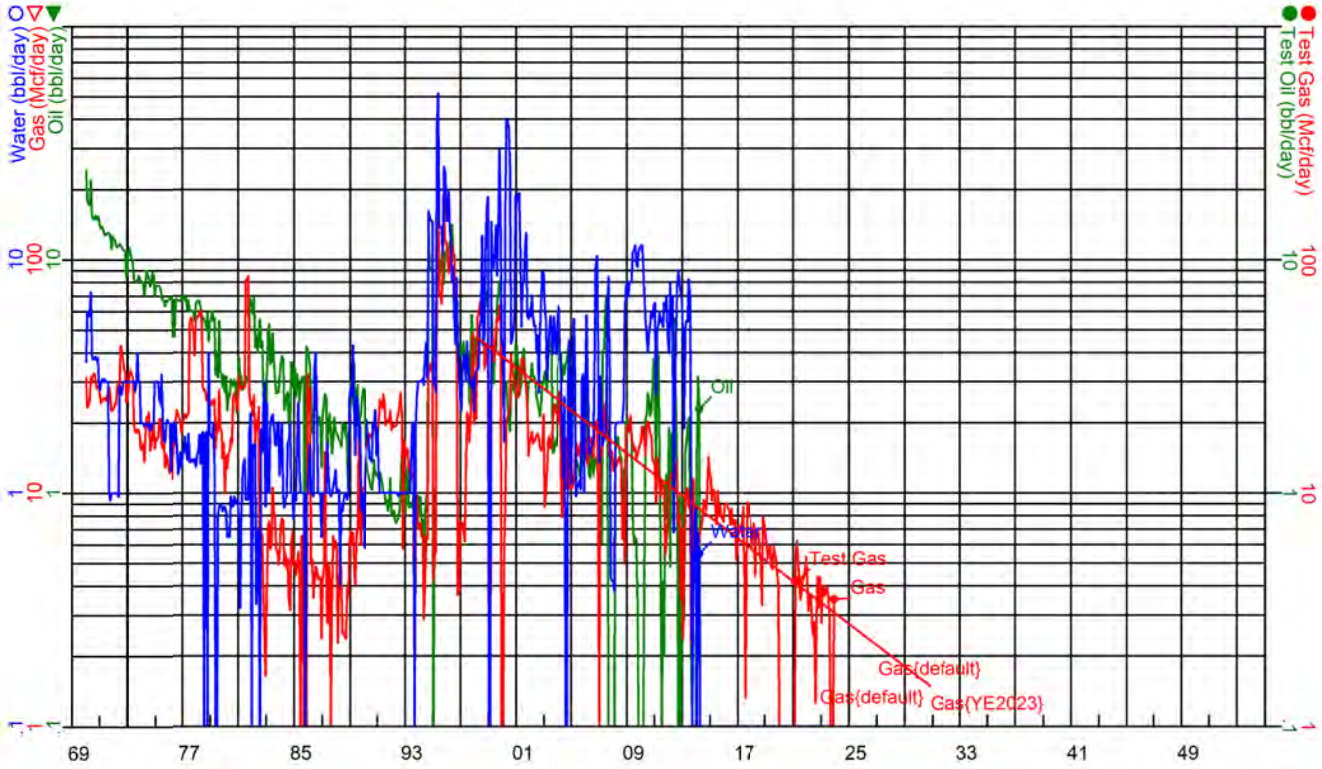
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #025

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

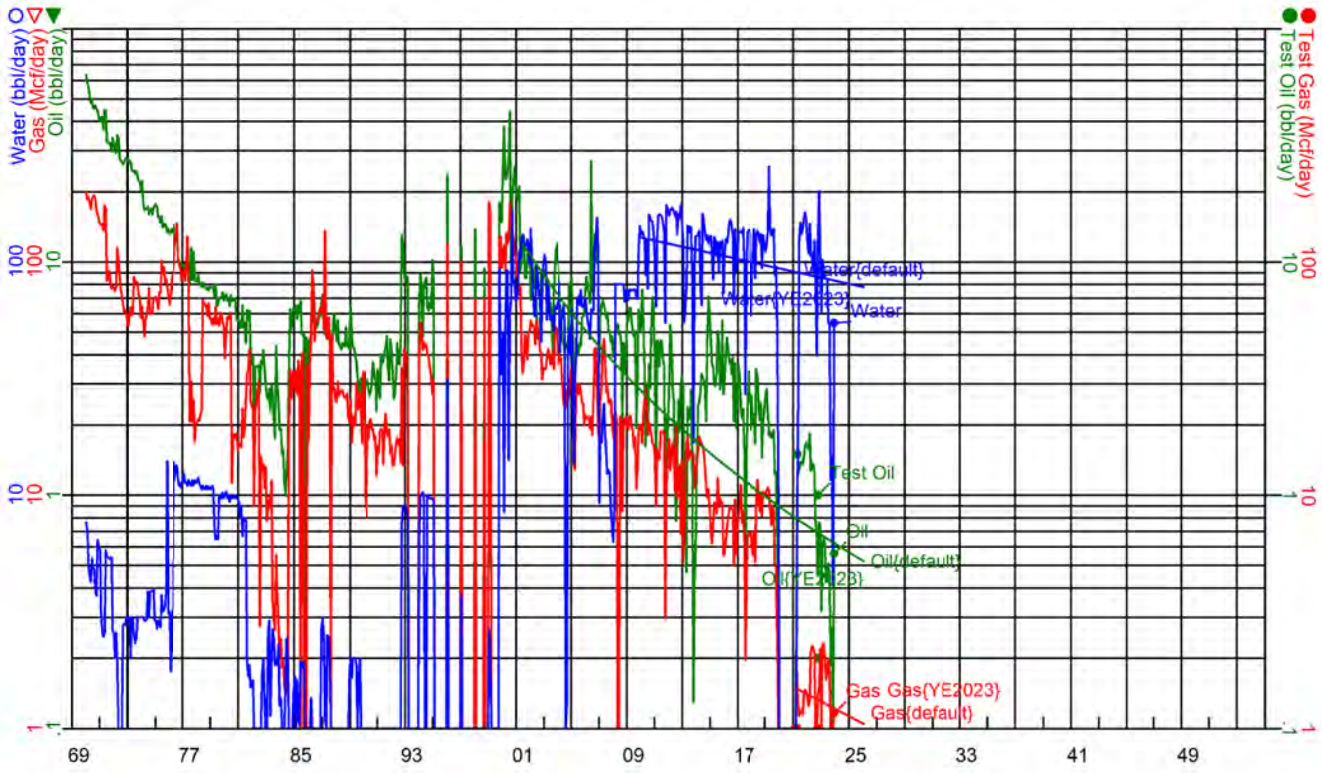


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

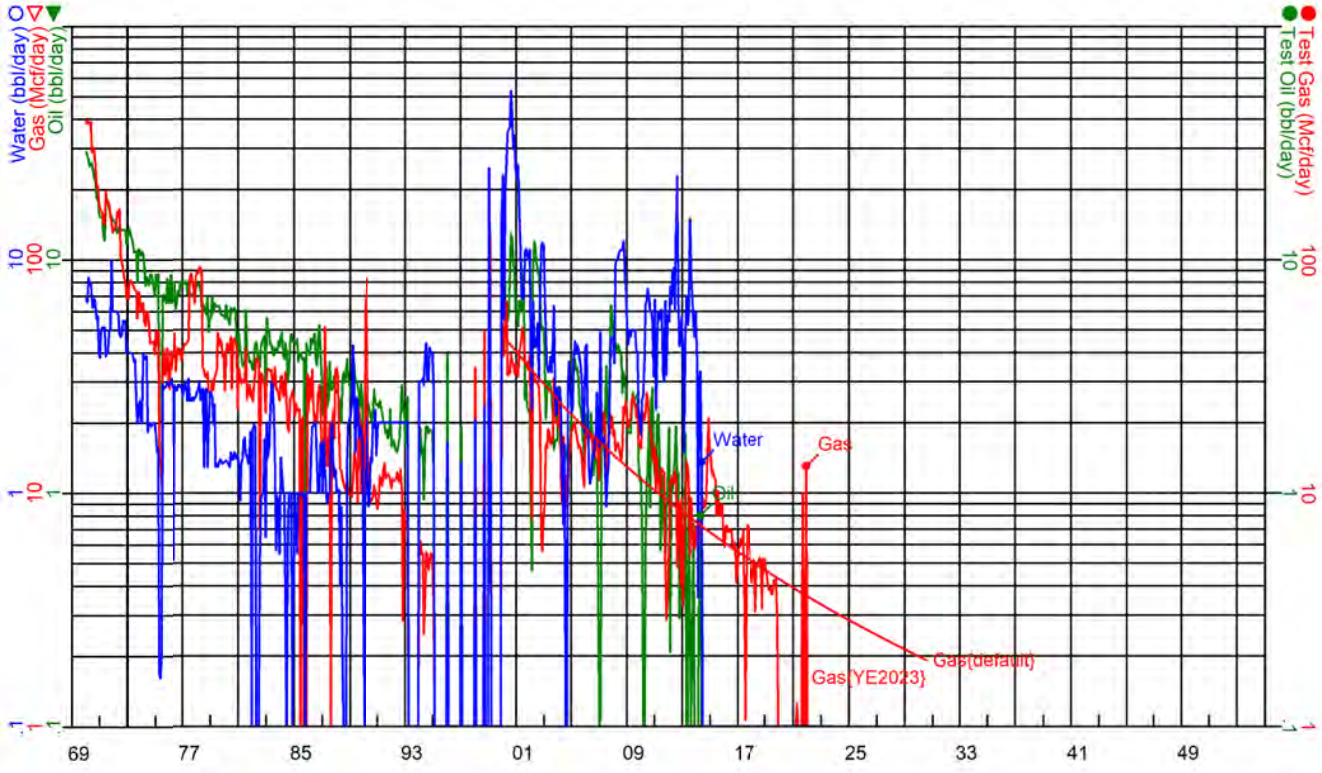
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #027

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

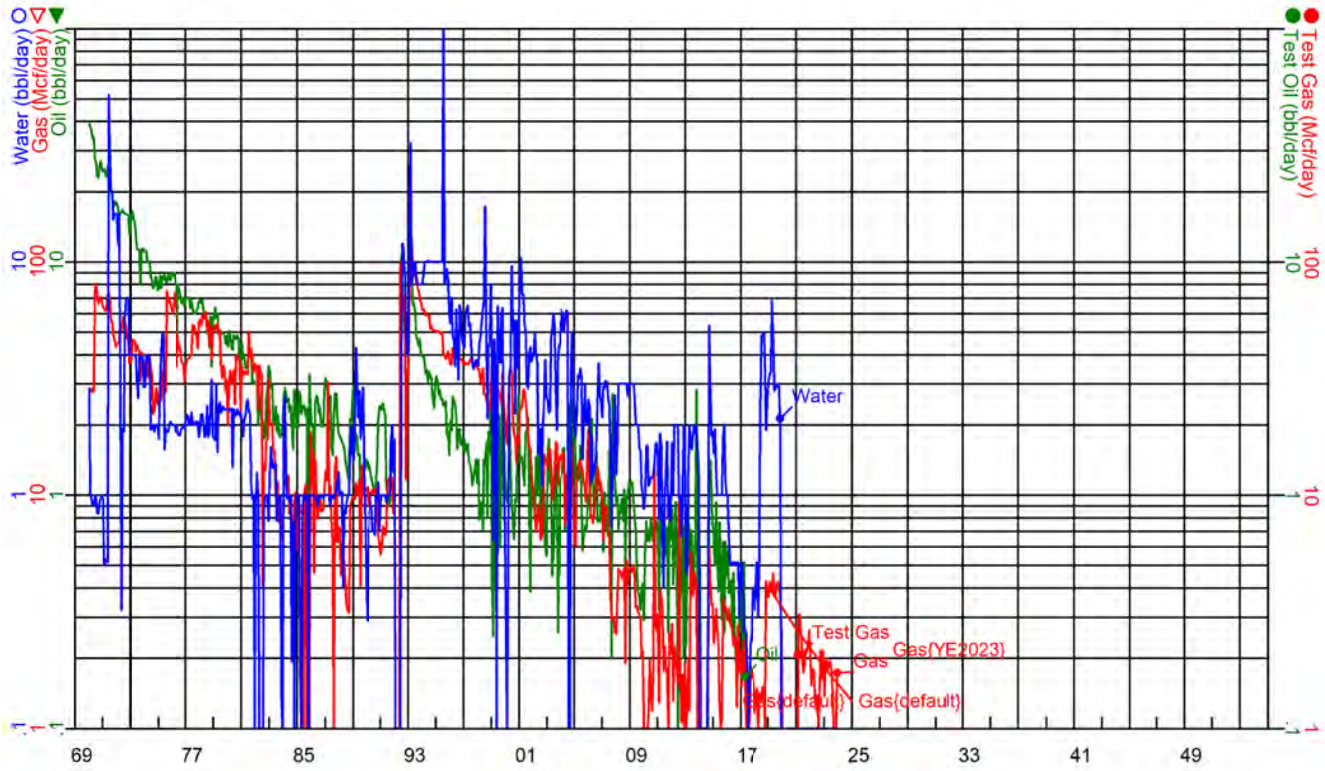


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

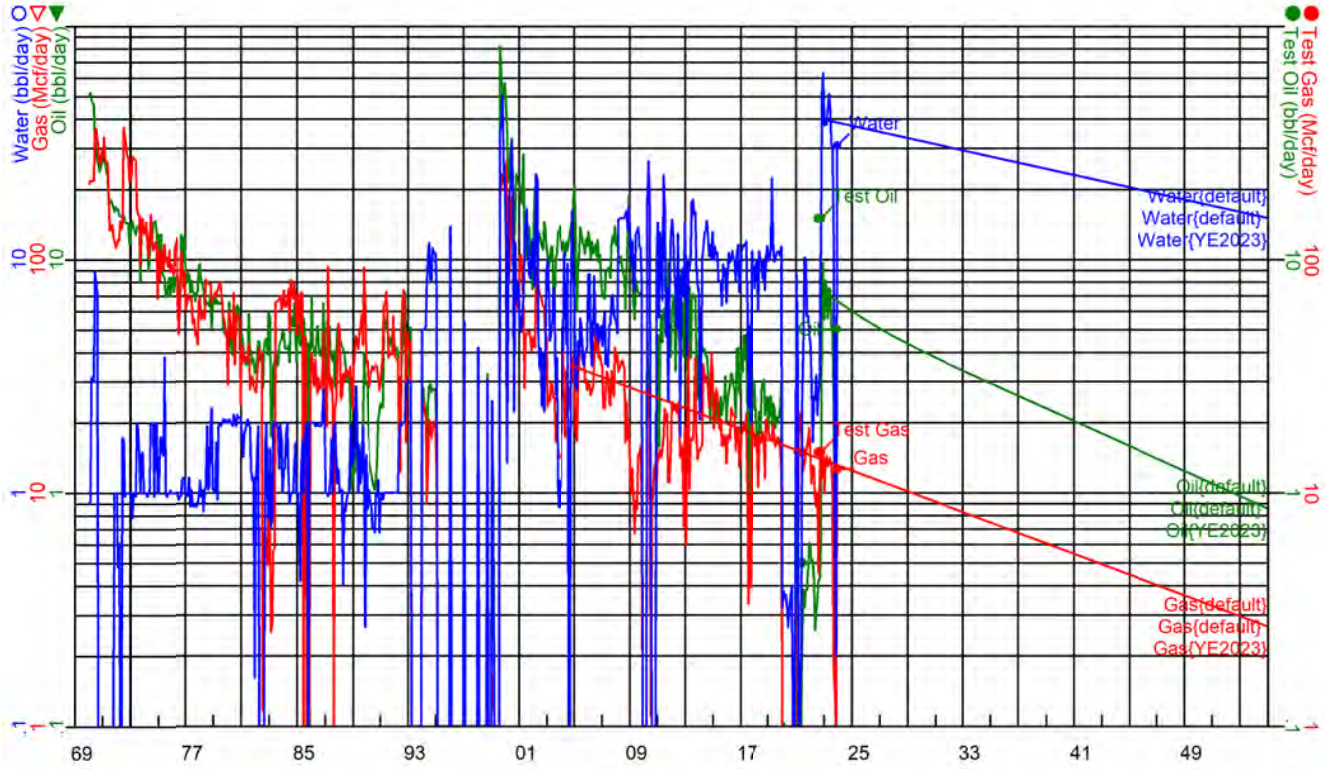
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #029

Gas Rem: 0.52 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #030

Oil Rem: 33.04 Mbbl
Gas Rem: 84.61 MMcf

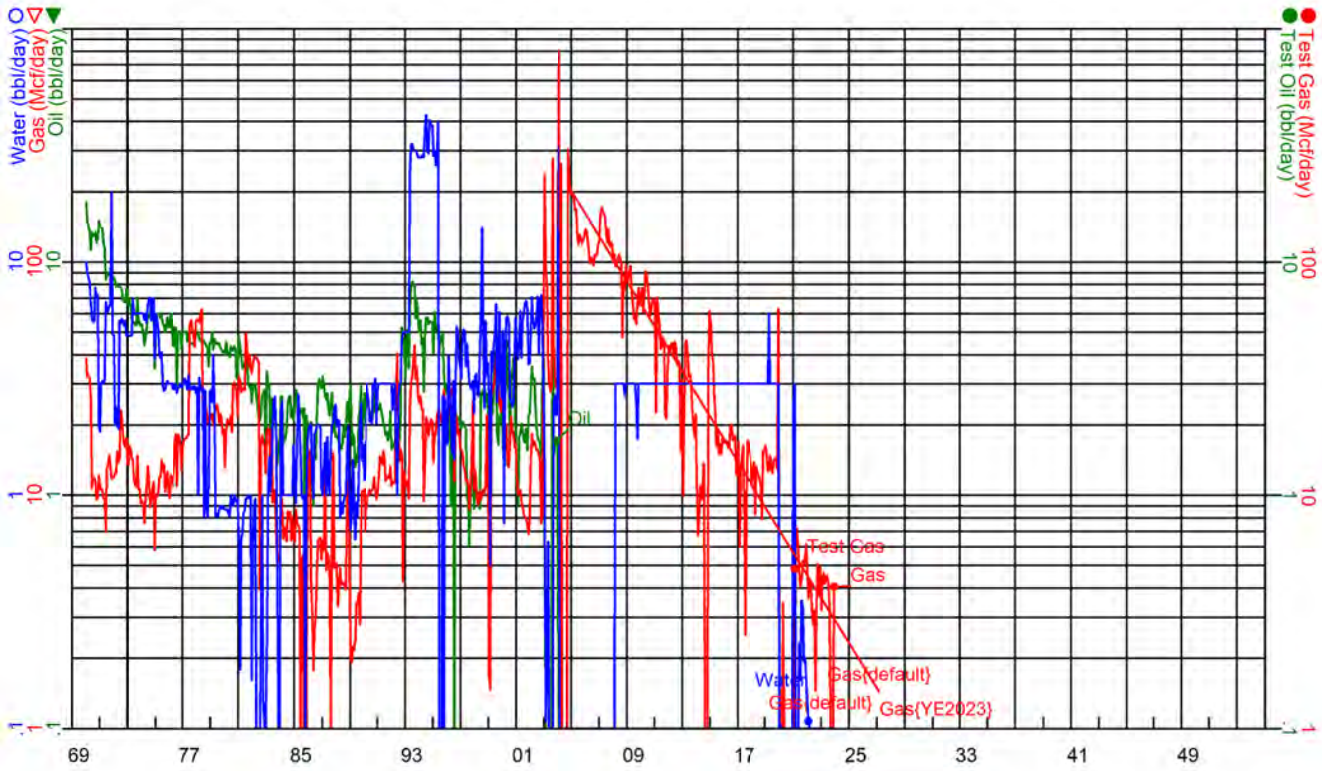


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

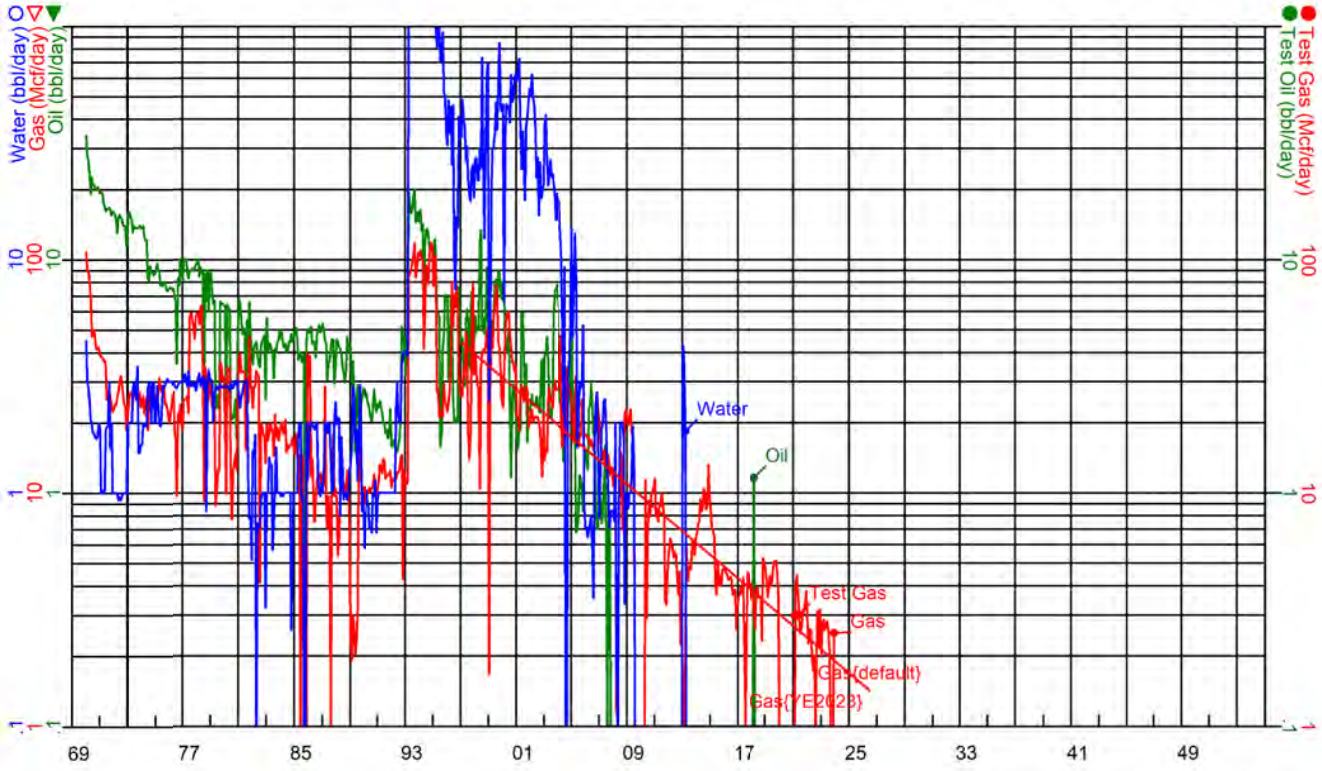
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #032

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

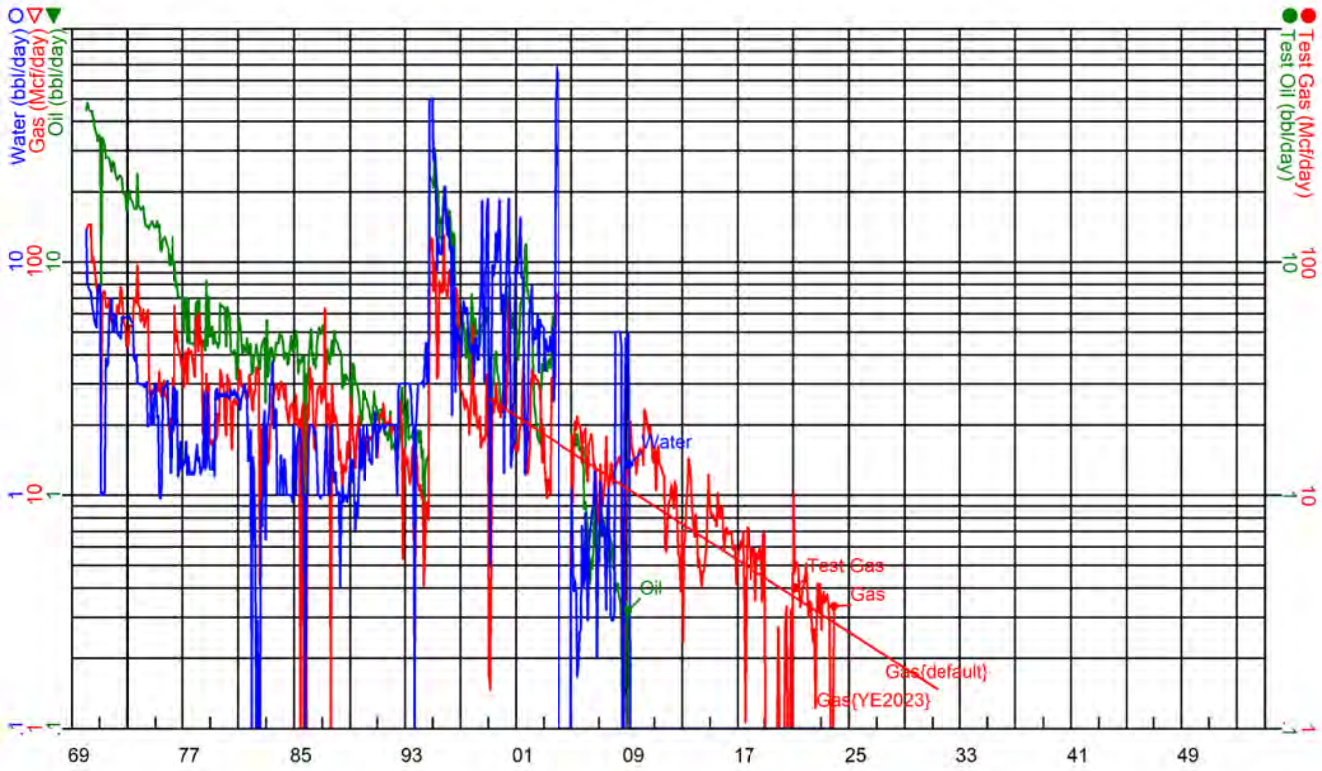


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

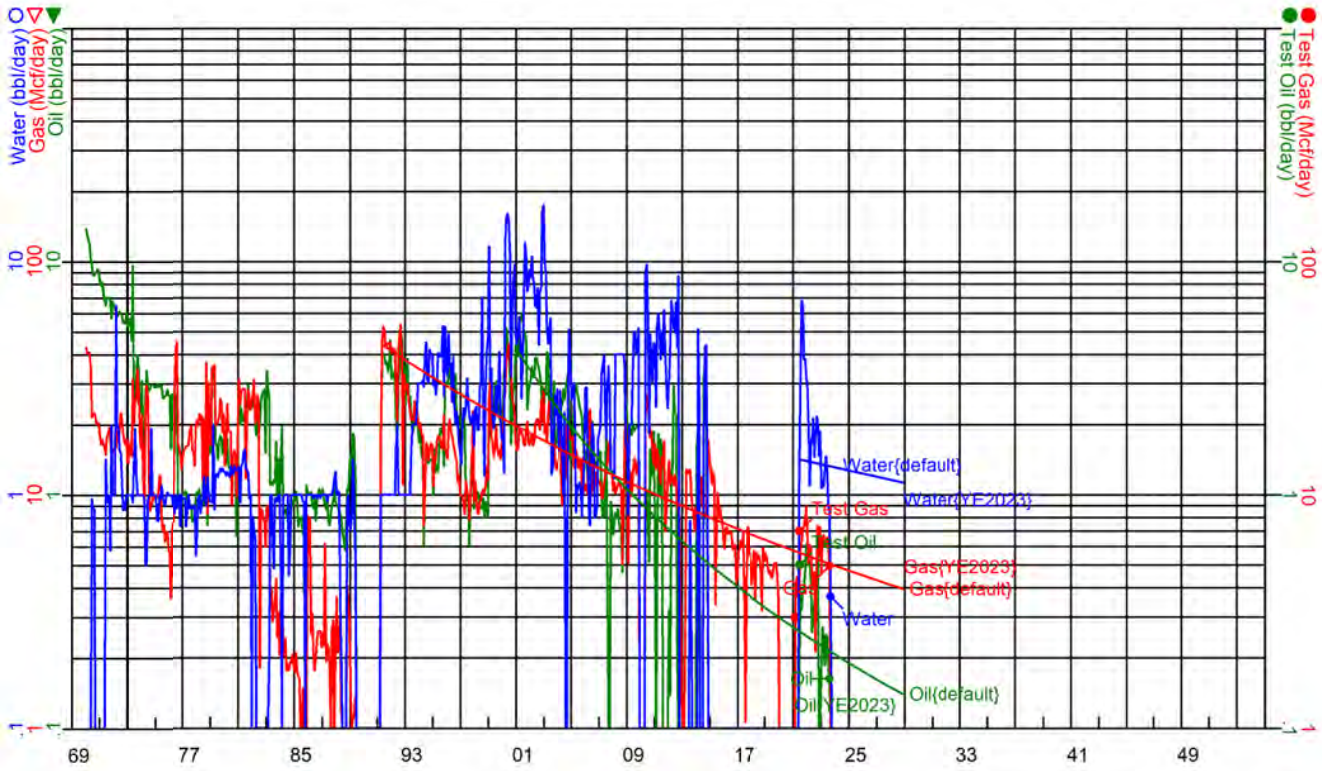
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #034

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

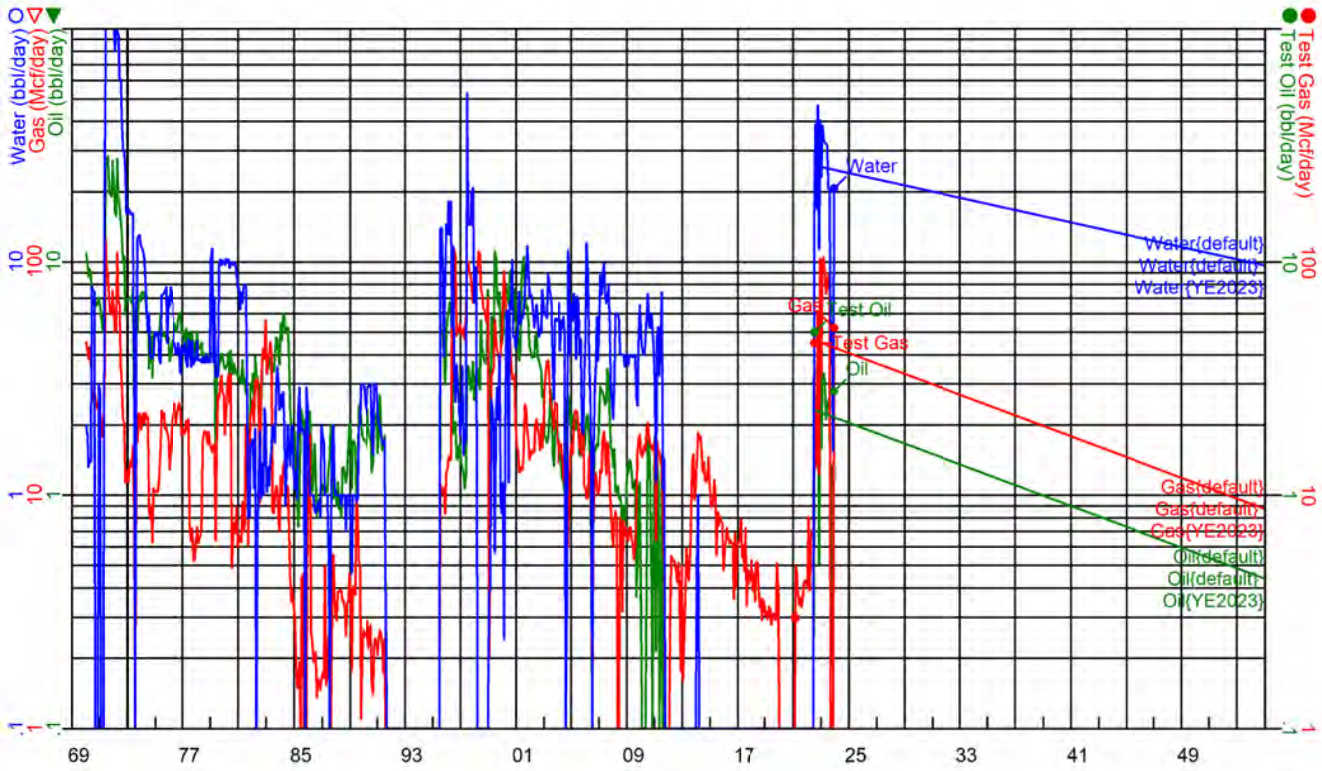


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

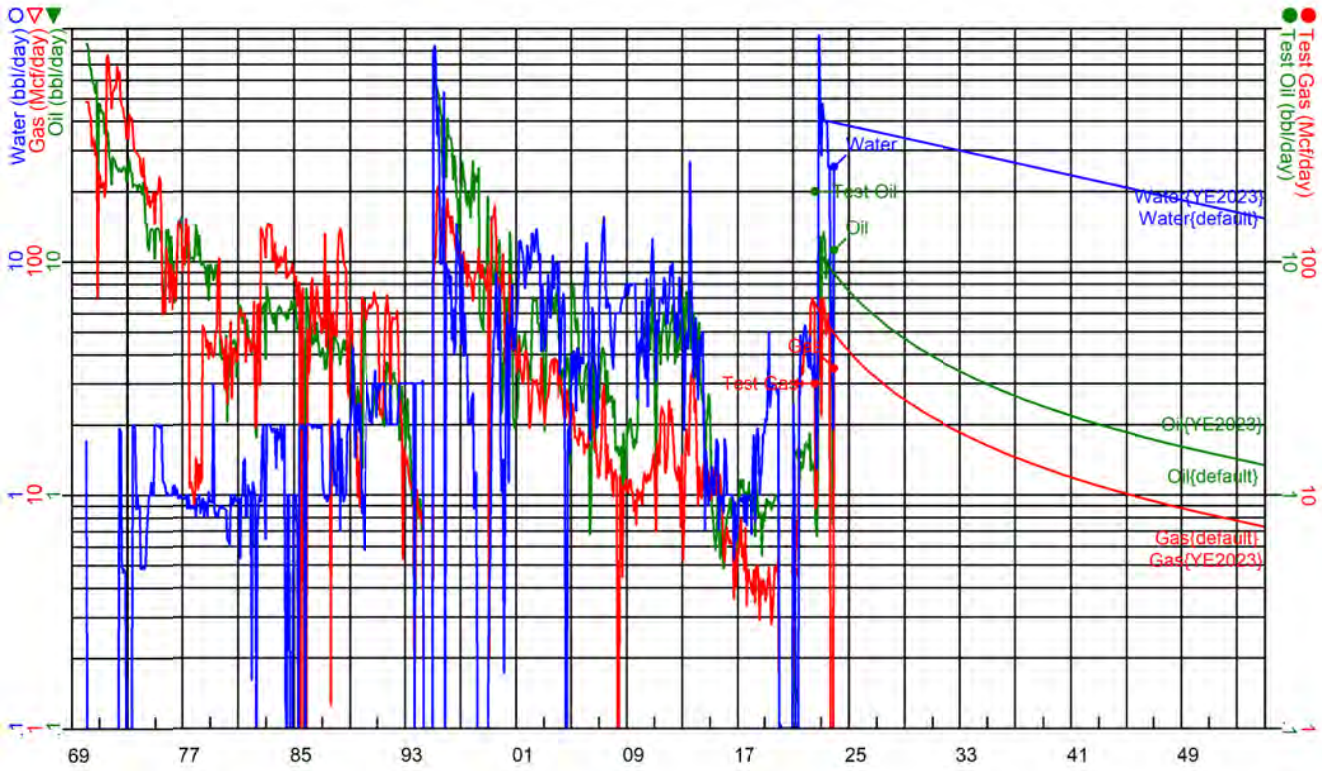
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #036

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

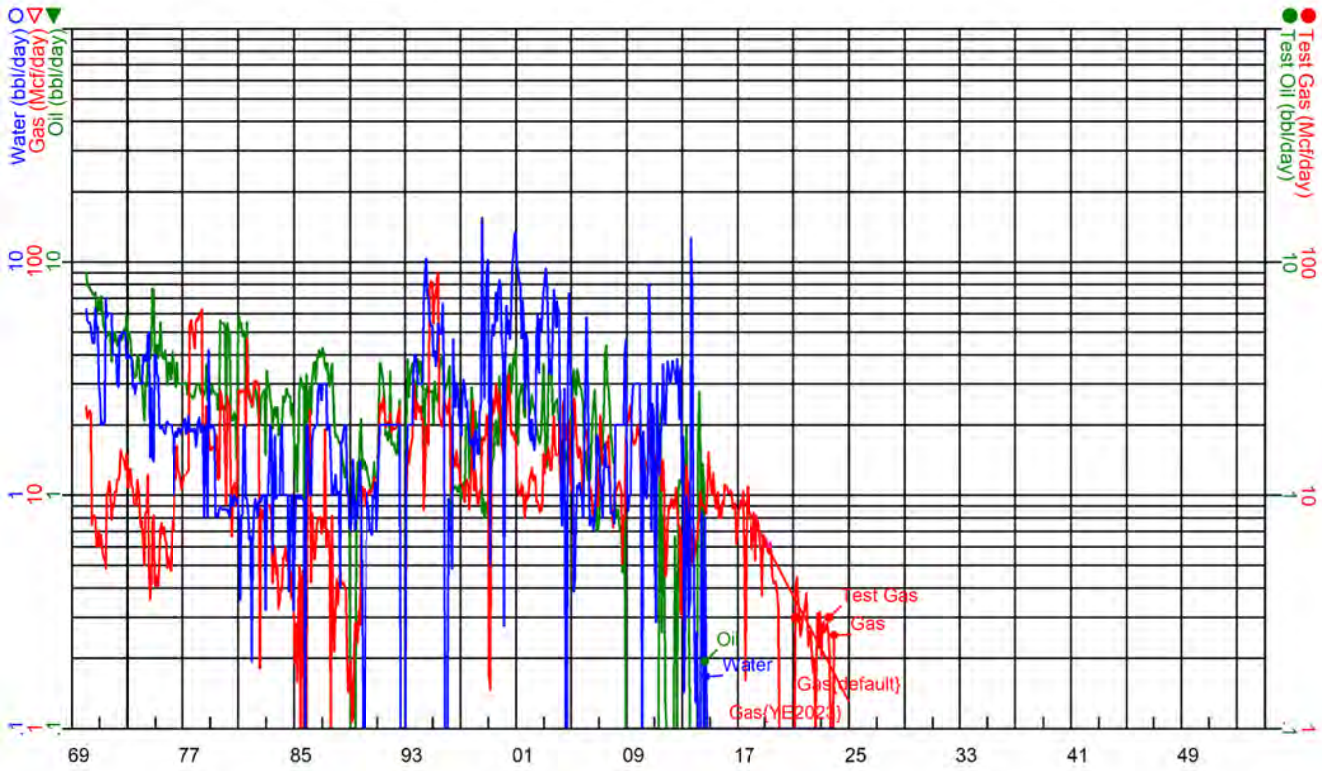


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

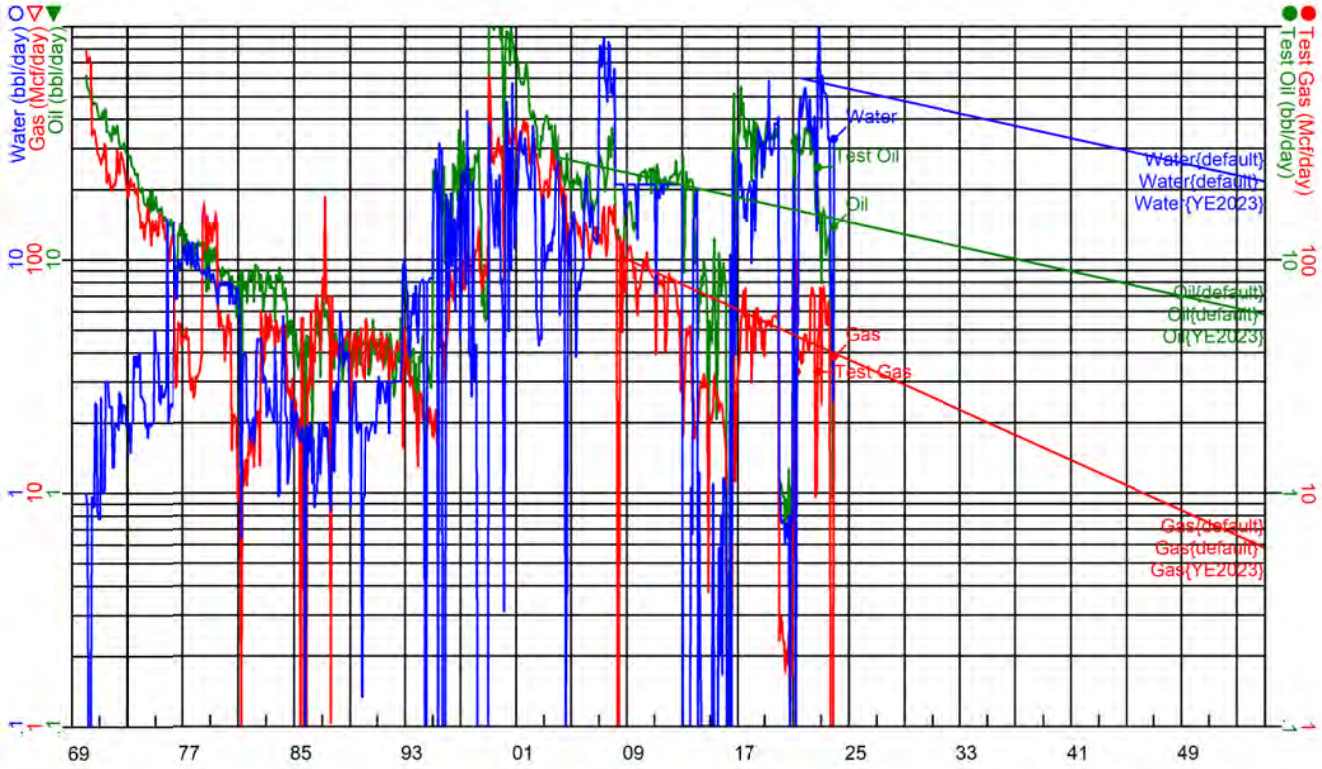
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #038

Gas Rem: 0.55 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #040

Oil Rem: 140.19 Mbbl
Gas Rem: 223.10 MMcf

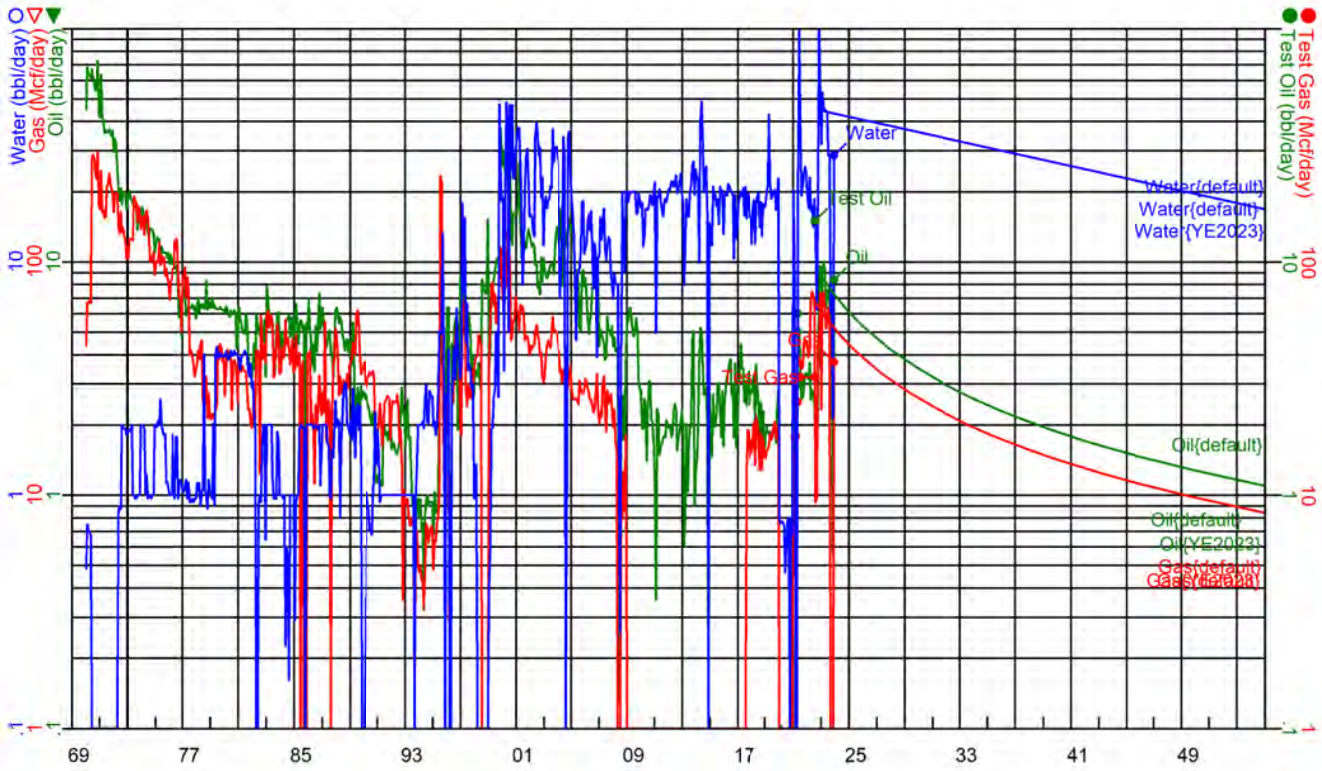


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

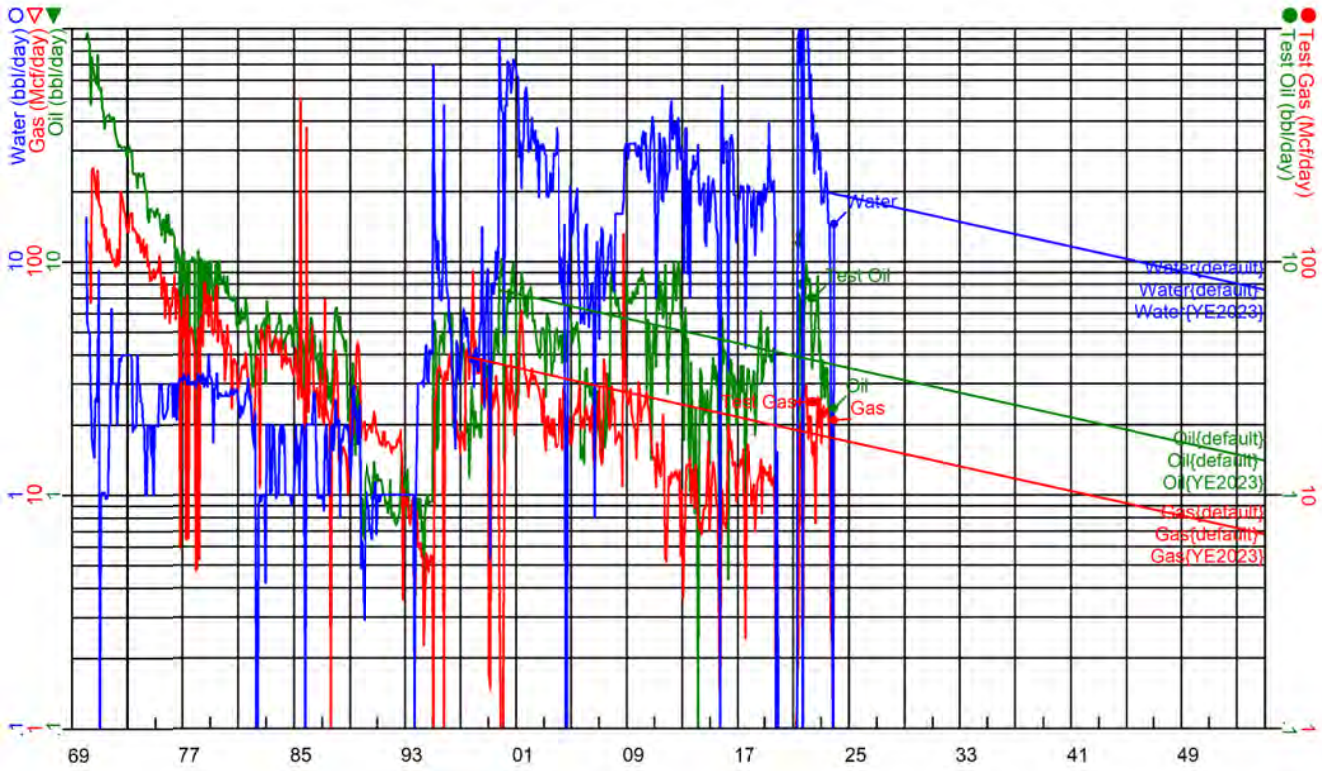
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #042

Oil Rem: 33.44 Mbbl
Gas Rem: 251.45 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #044

Oil Rem: 33.86 Mbbl
Gas Rem: 163.73 MMcf

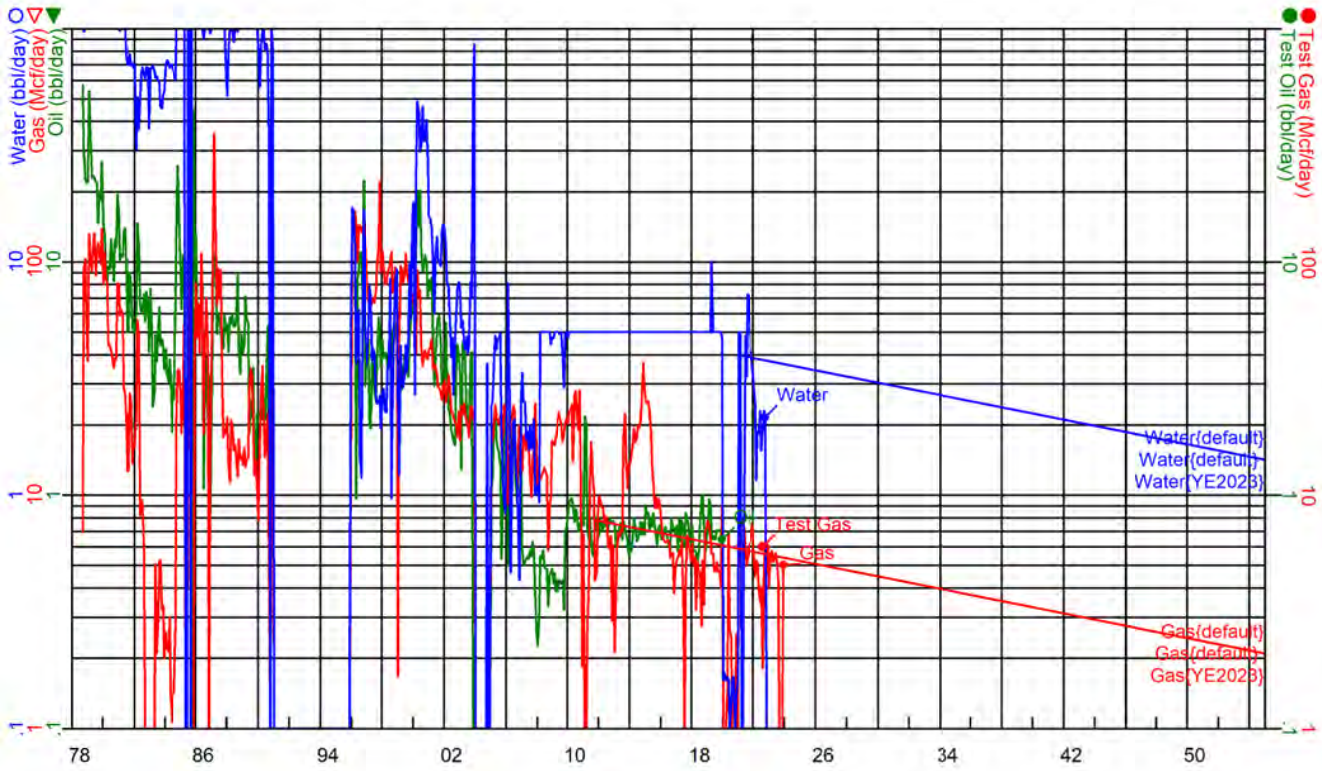


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

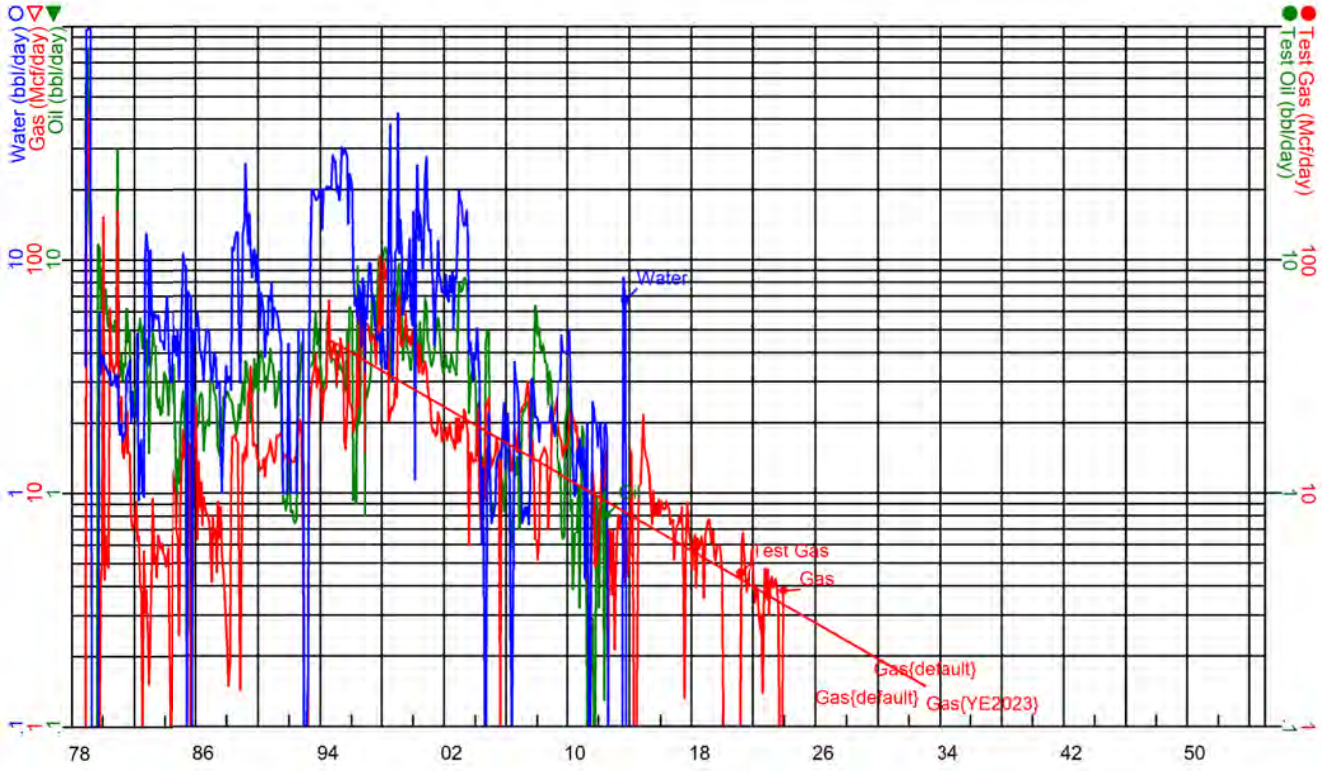
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #045

Oil Rem: 0.00 Mbbl
Gas Rem: 46.85 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #046

Oil Rem: 0.00 Mbbl
Gas Rem: 7.54 MMcf

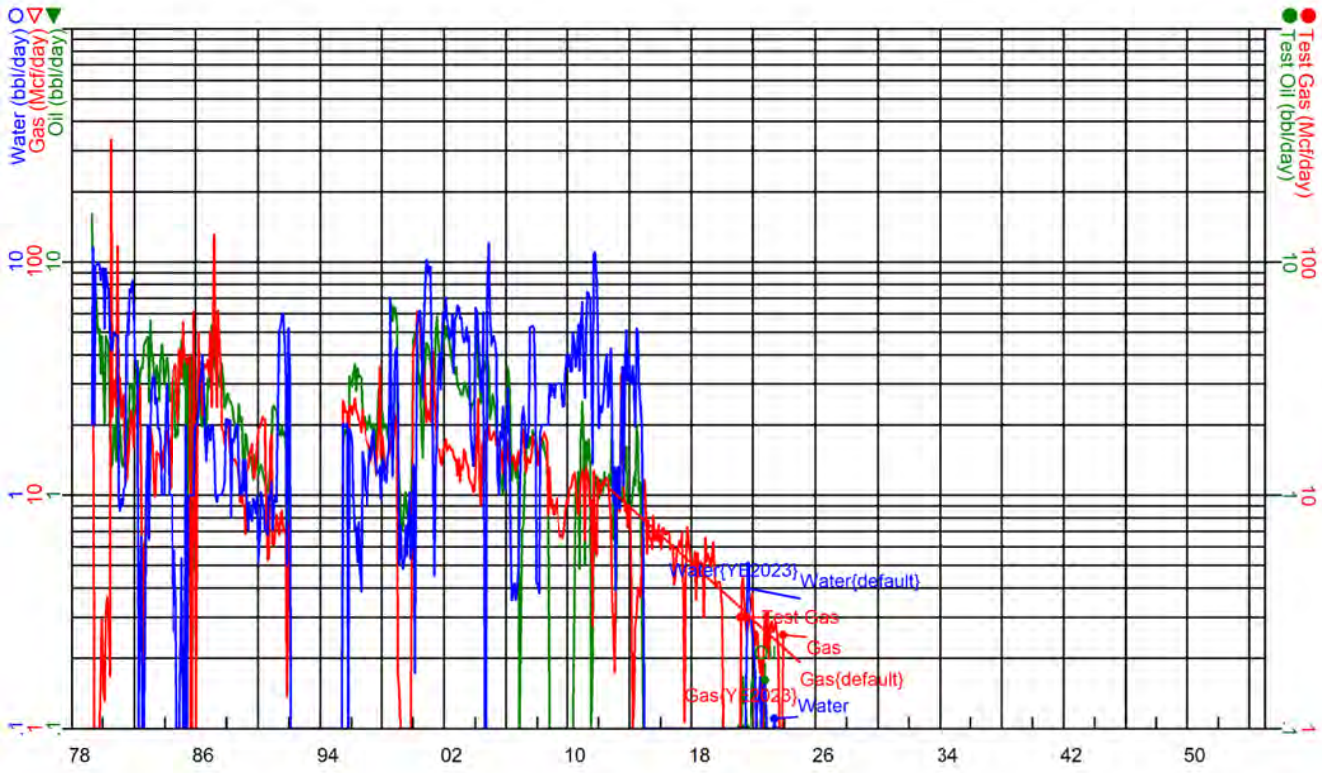


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

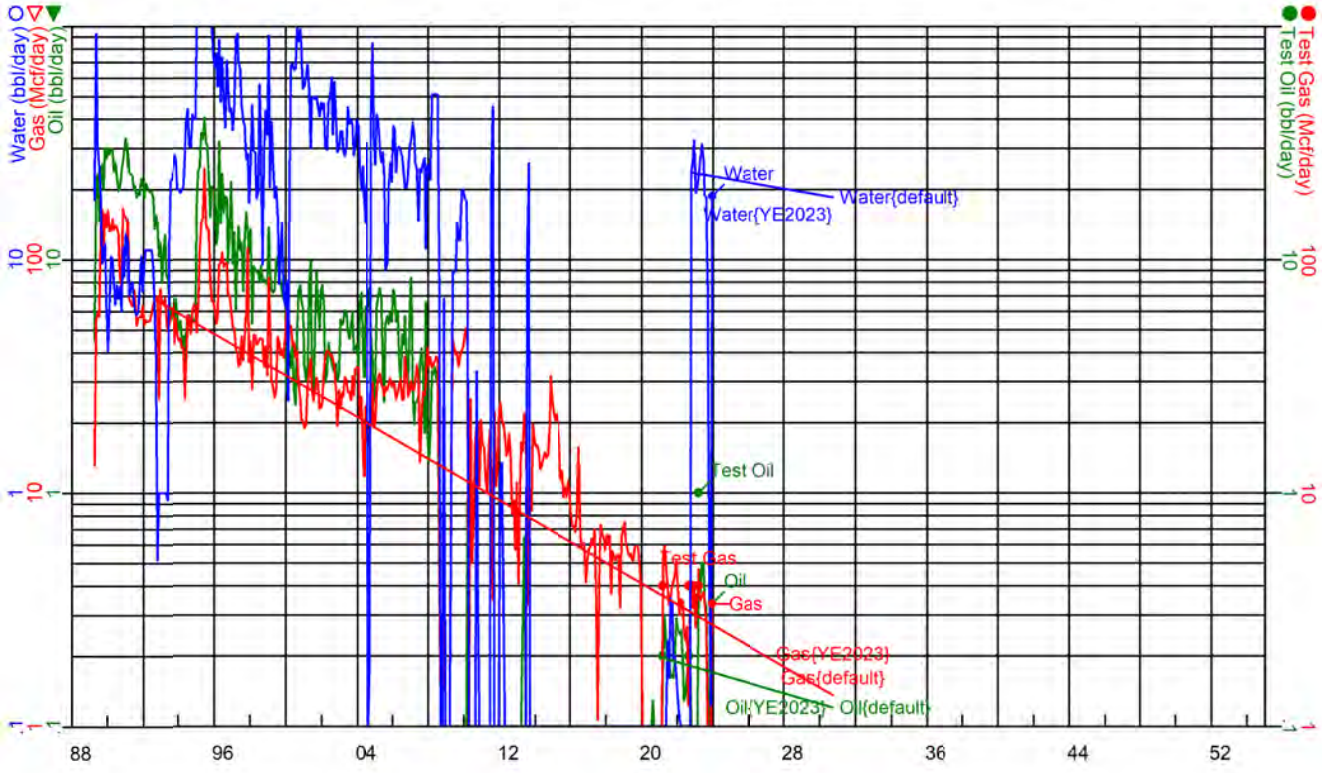
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #048

Gas Rem: 0.75 MMcf
Oil Rem: 0.00 Mbbl



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #050

Oil Rem: 0.35 Mbbl
Gas Rem: 4.83 MMcf

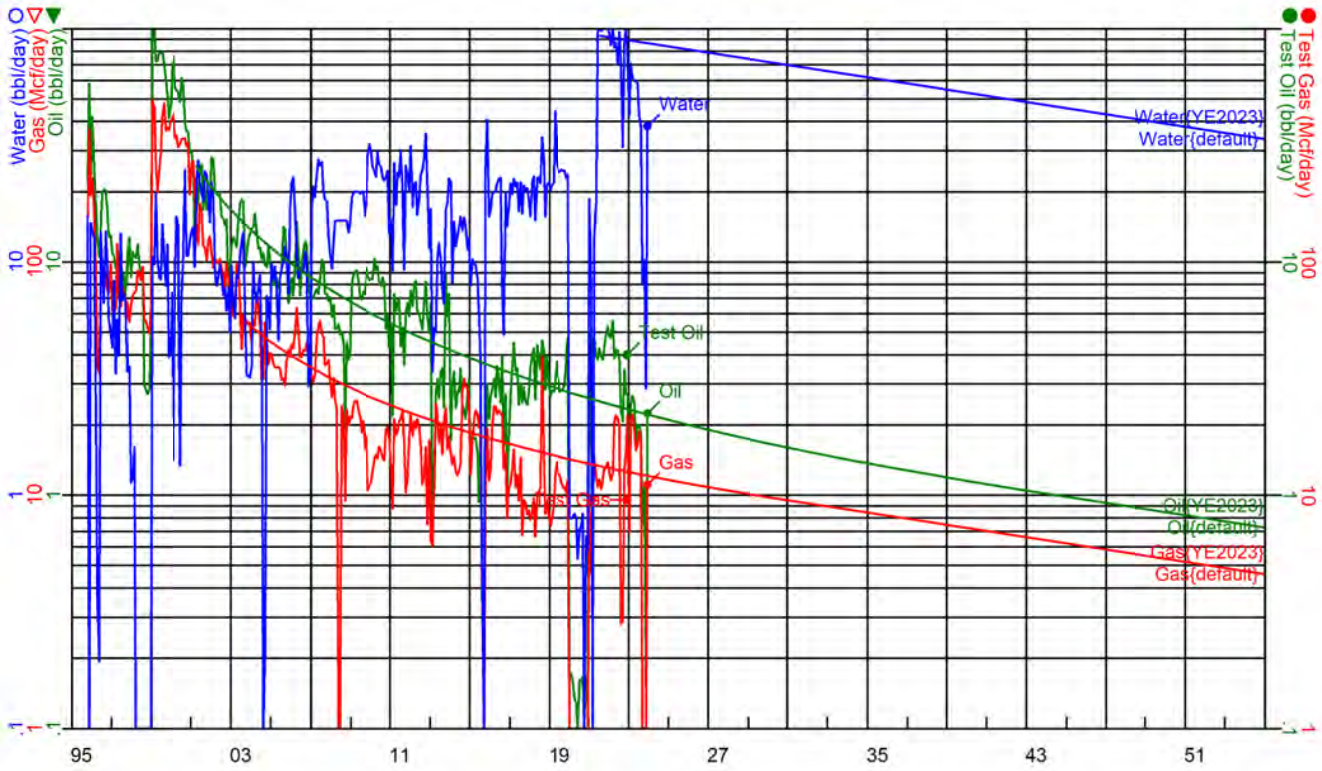


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

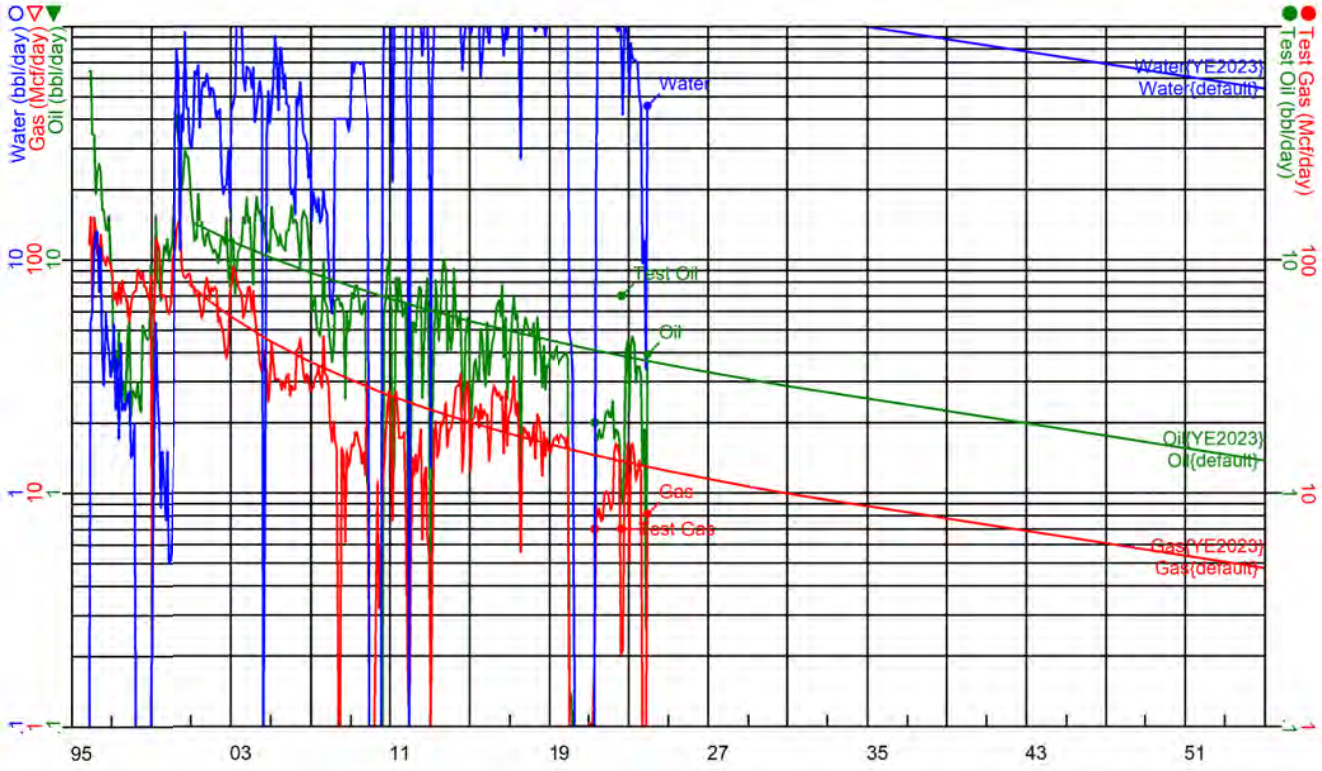
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #051

Oil Rem: 18.06 Mbbl
Gas Rem: 110.19 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #052

Oil Rem: 33.37 Mbbl
Gas Rem: 115.58 MMcf

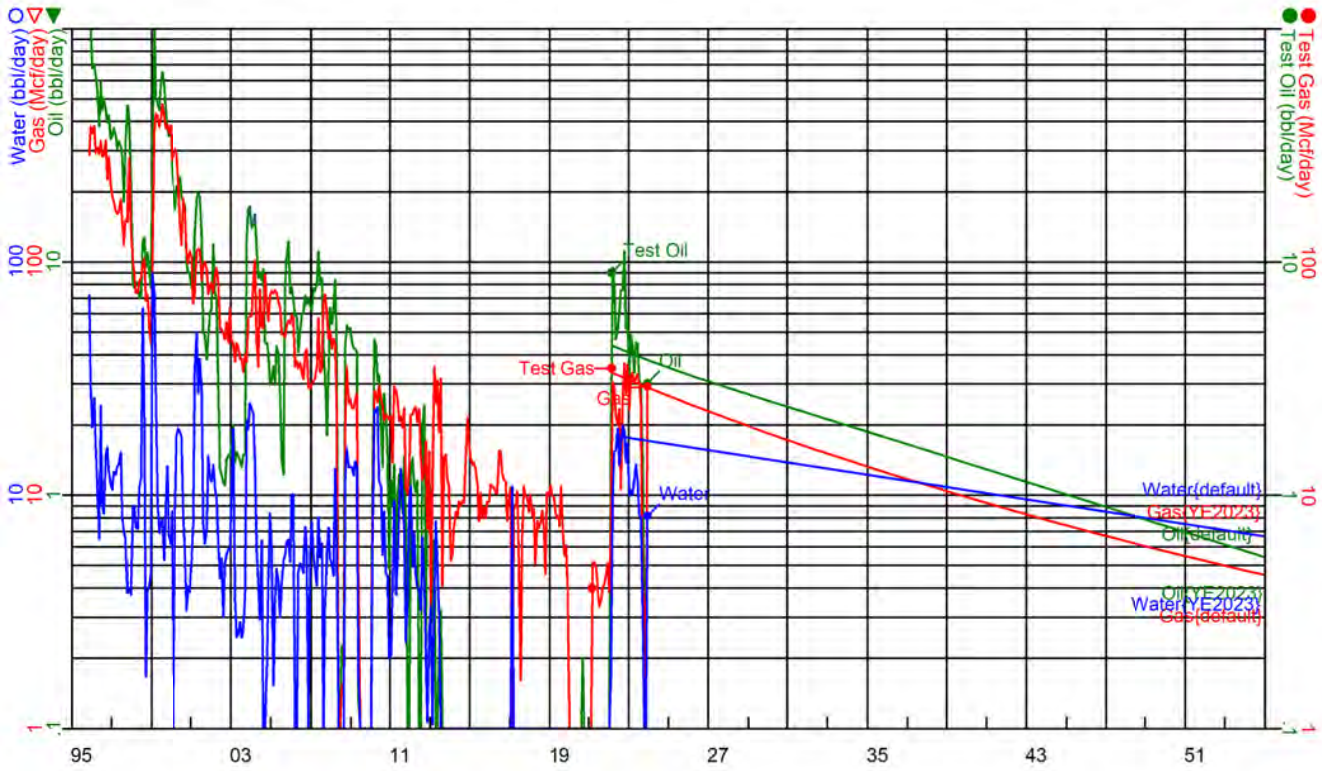


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

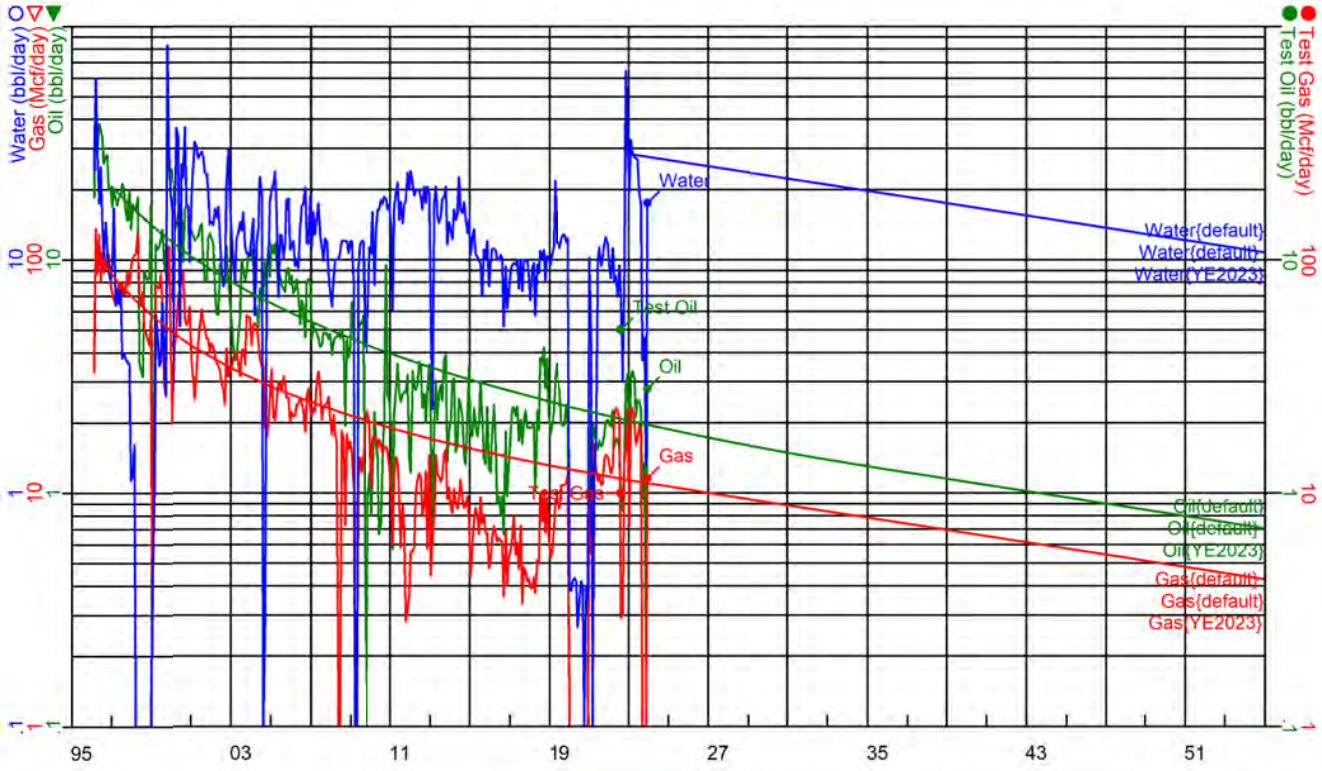
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #053

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

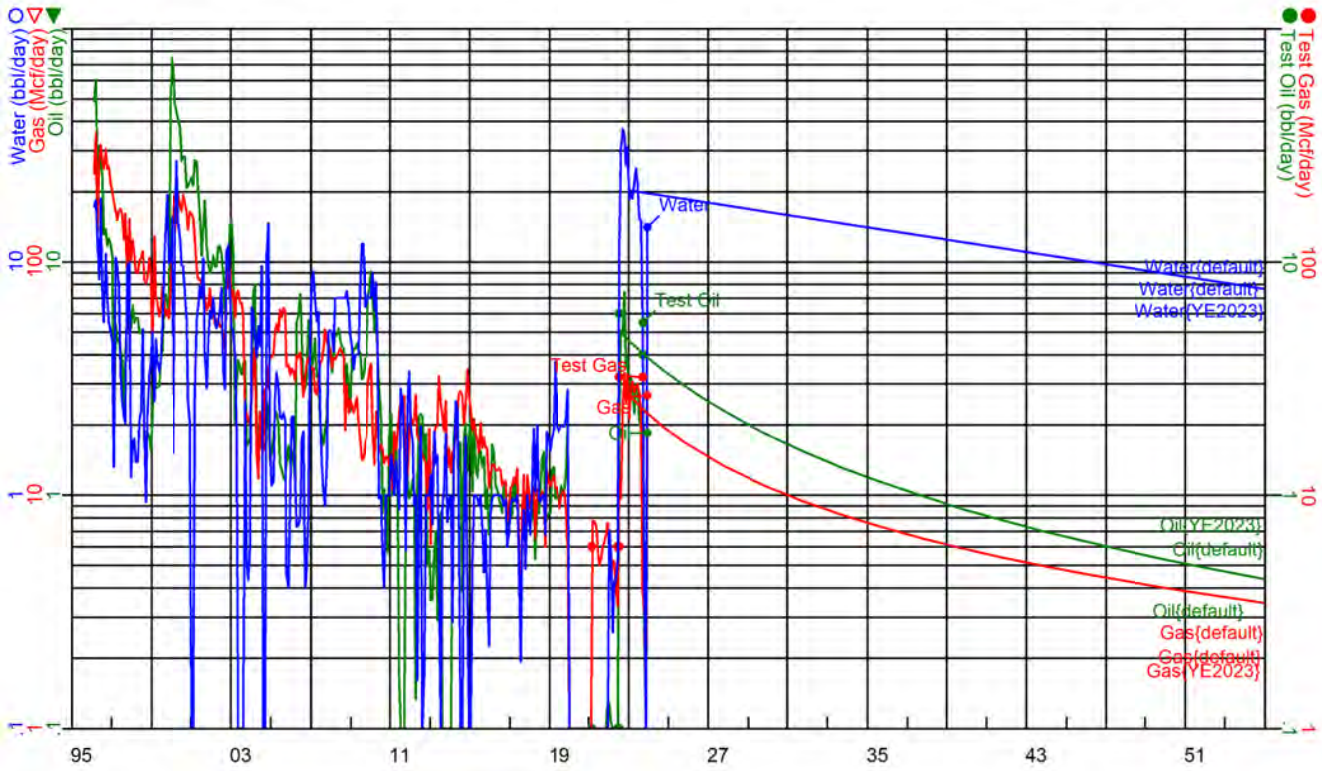


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

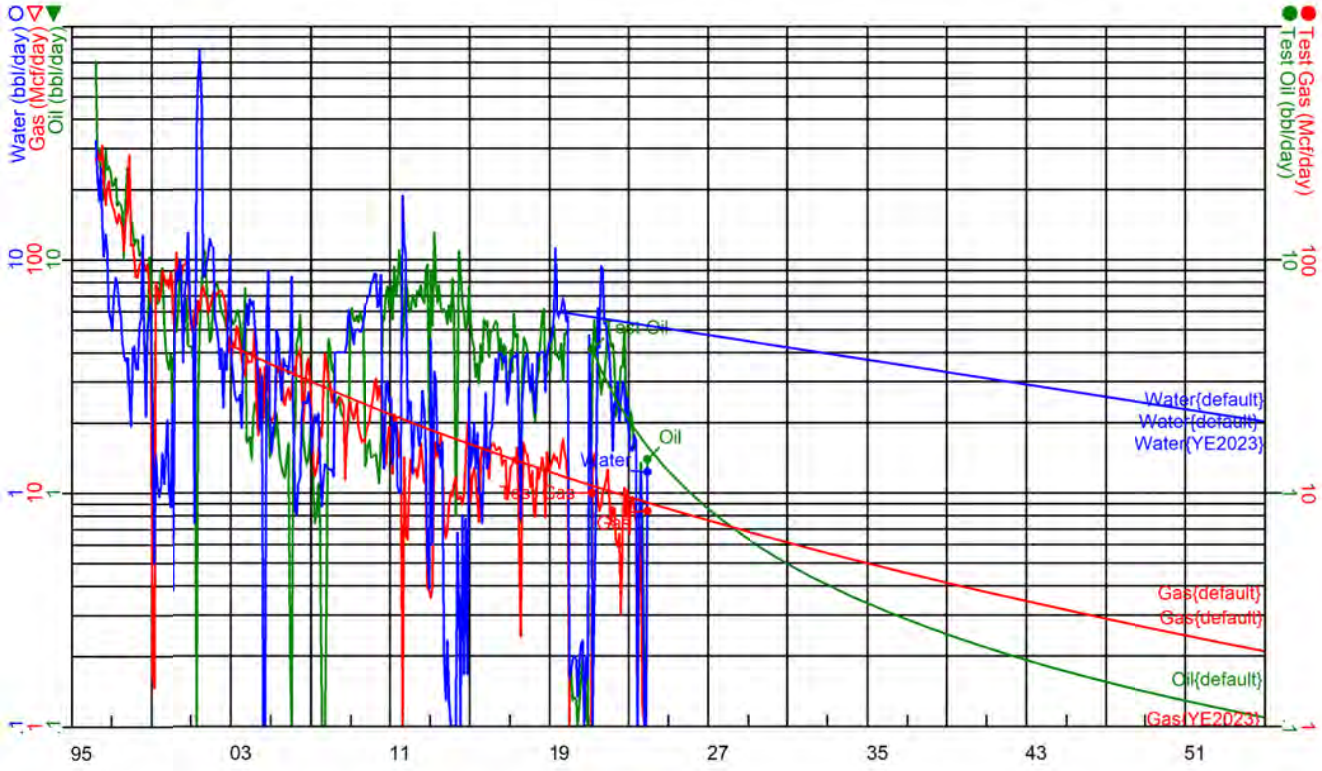
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #055

Oil Rem: 14.13 Mbbl
Gas Rem: 90.26 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #056

Oil Rem: 4.26 Mbbl
Gas Rem: 52.80 MMcf

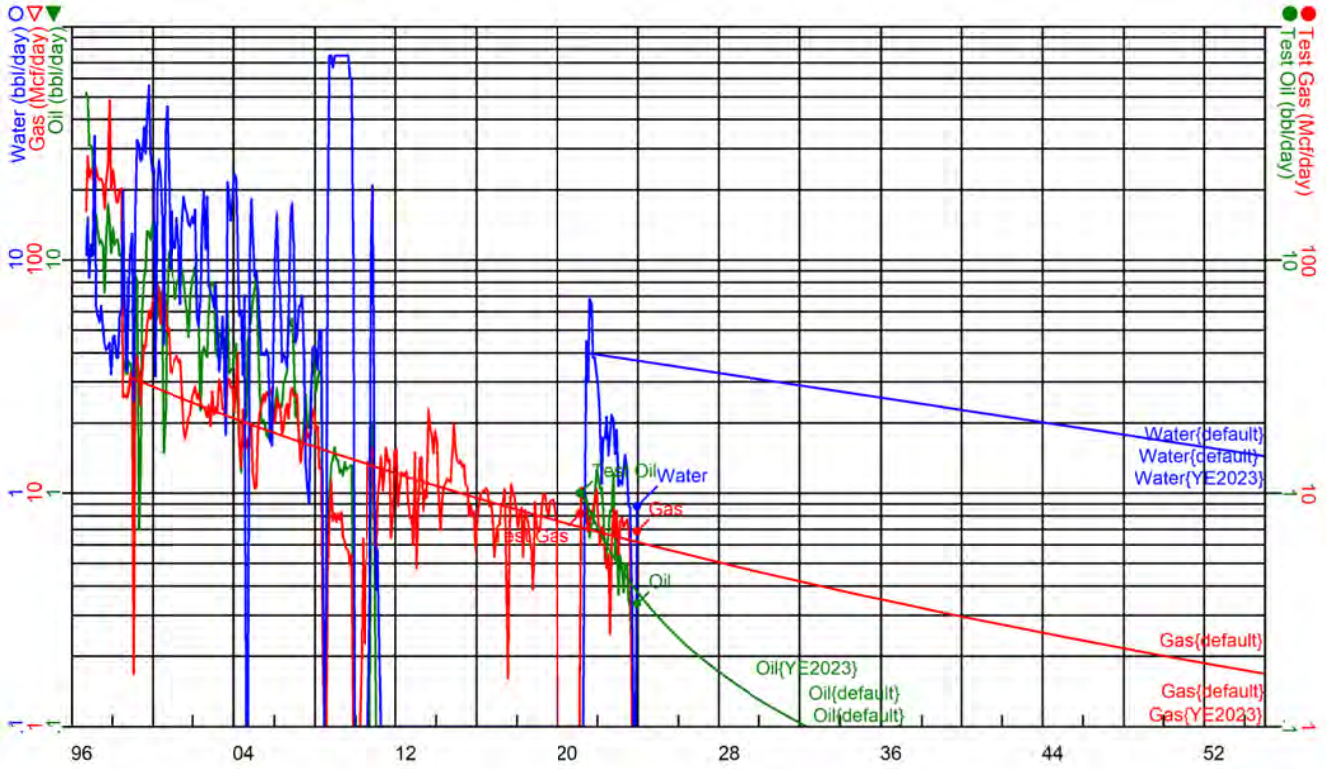


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

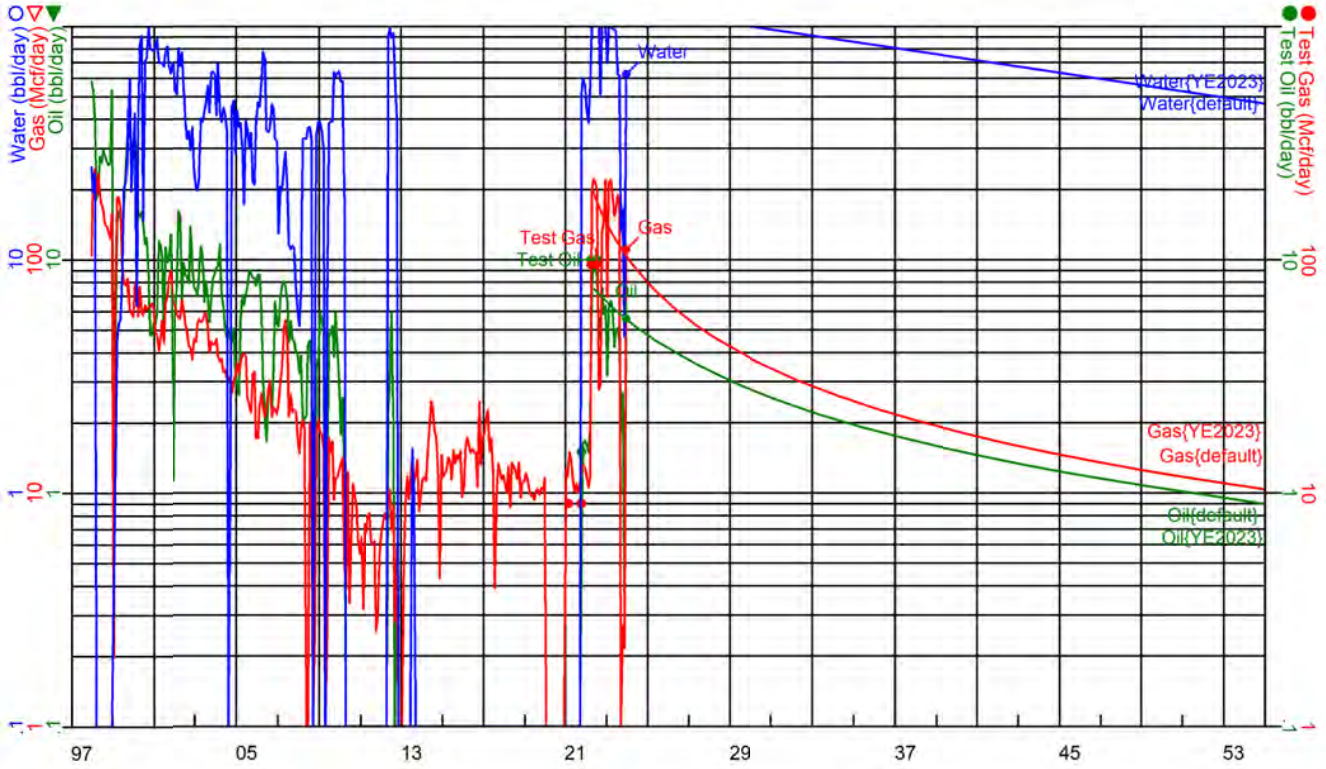
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #057

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

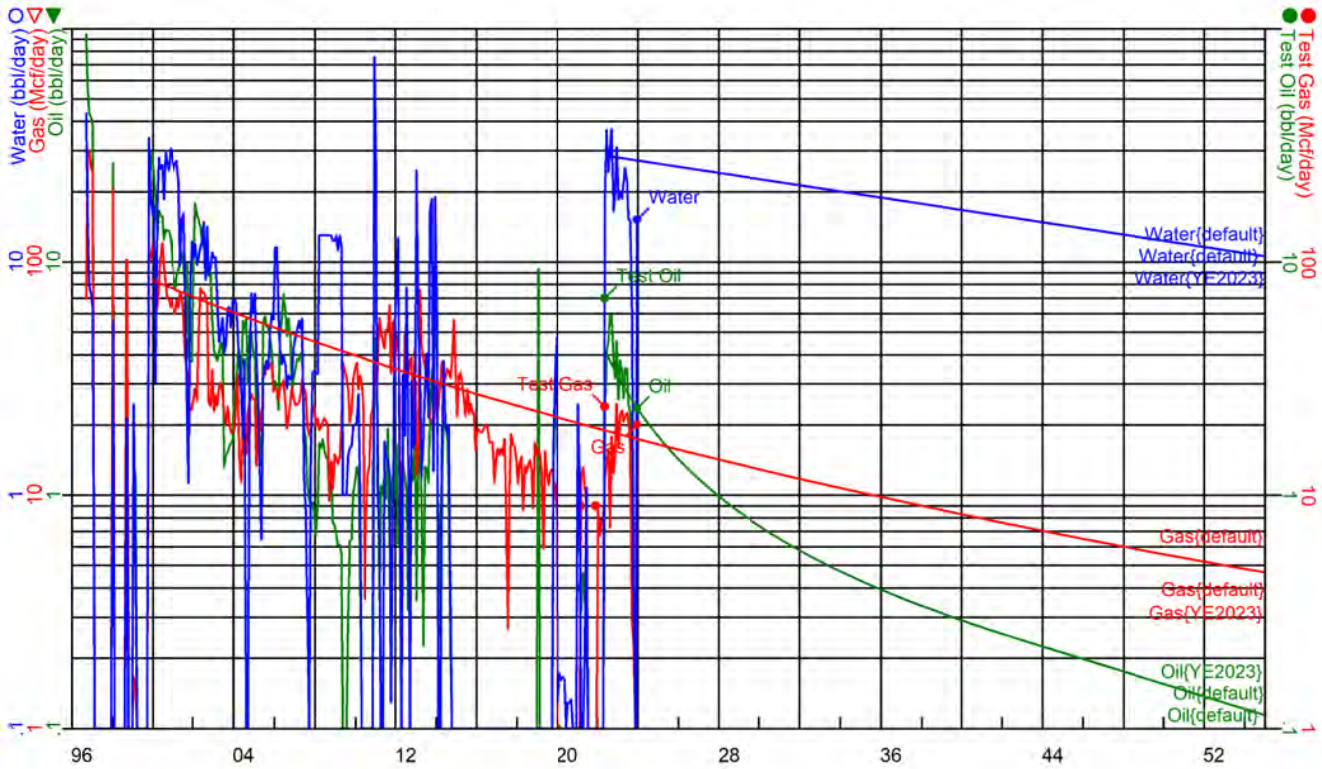


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

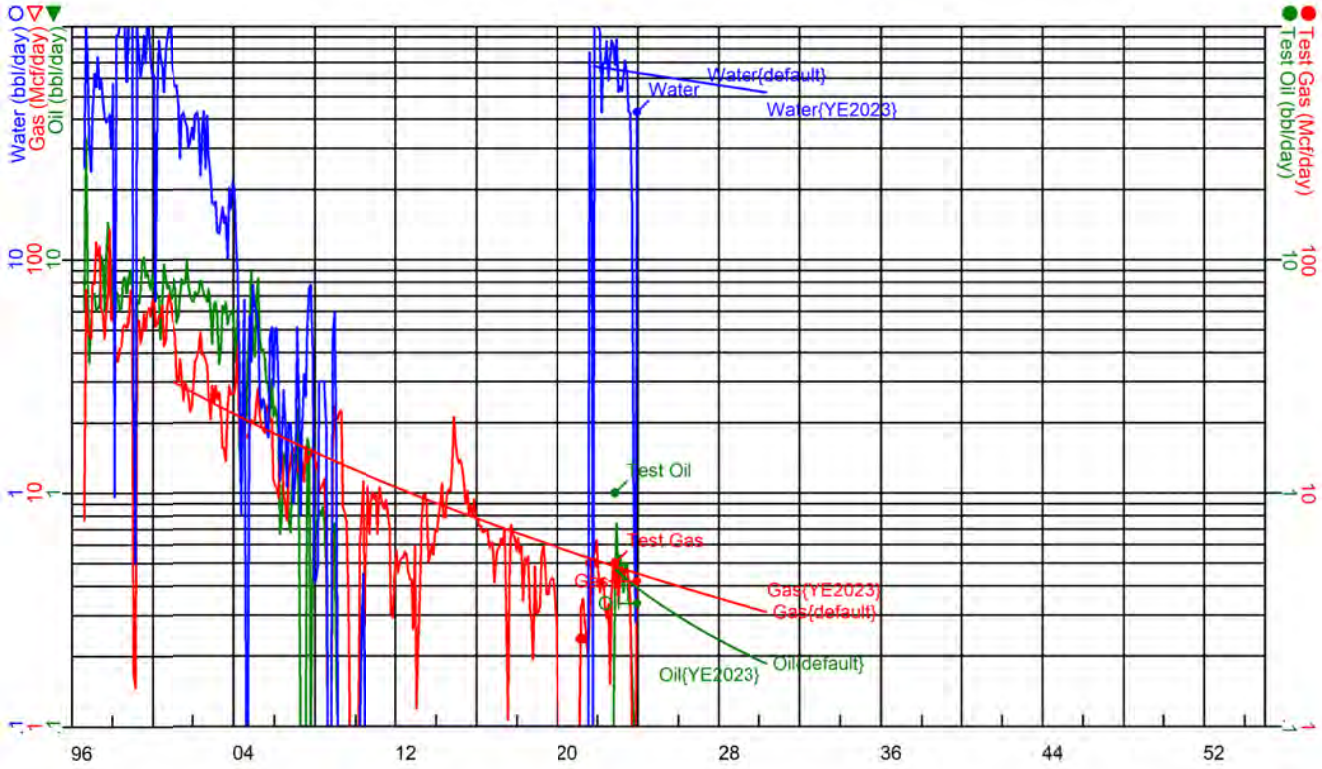
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #060

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

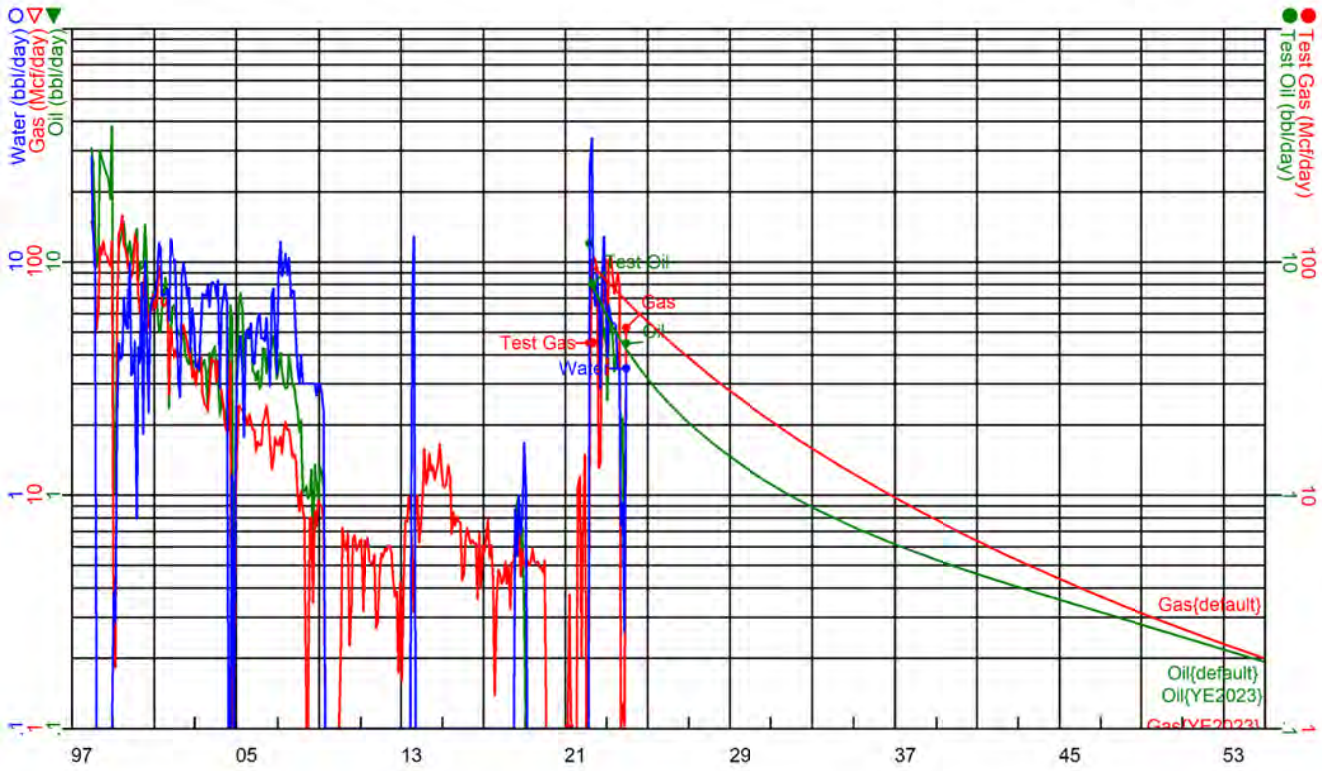


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

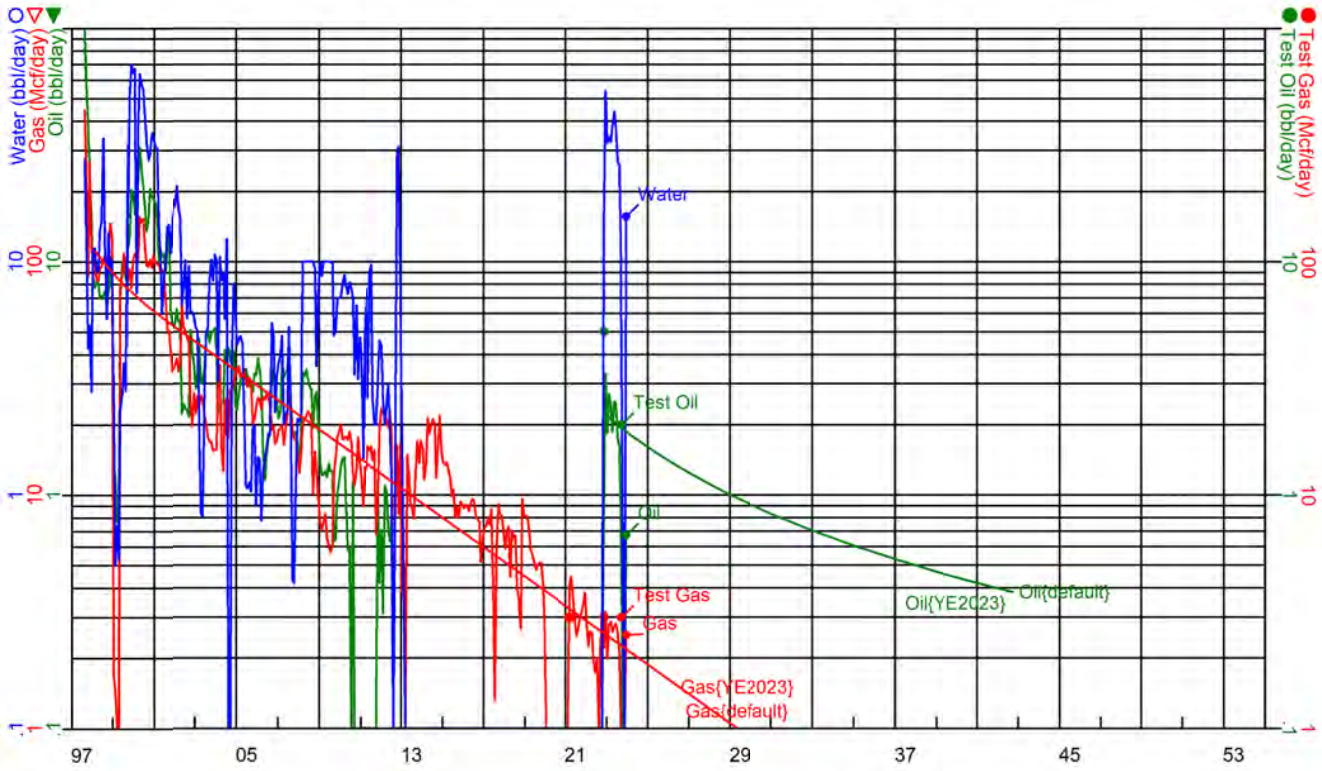
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #062

Oil Rem: 9.76 Mbbl
Gas Rem: 161.97 MMcf



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

Oil Rem: 5.53 Mbbl
Gas Rem: 2.94 MMcf

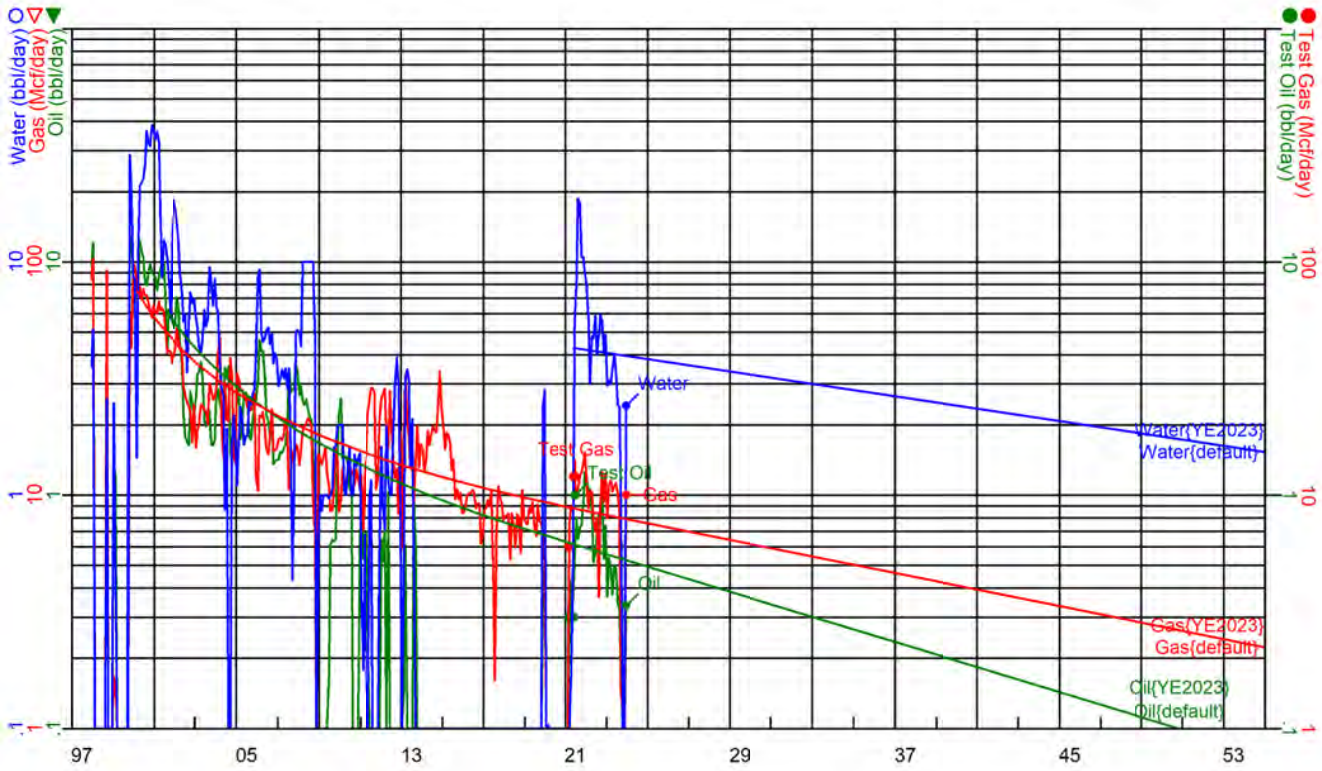


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

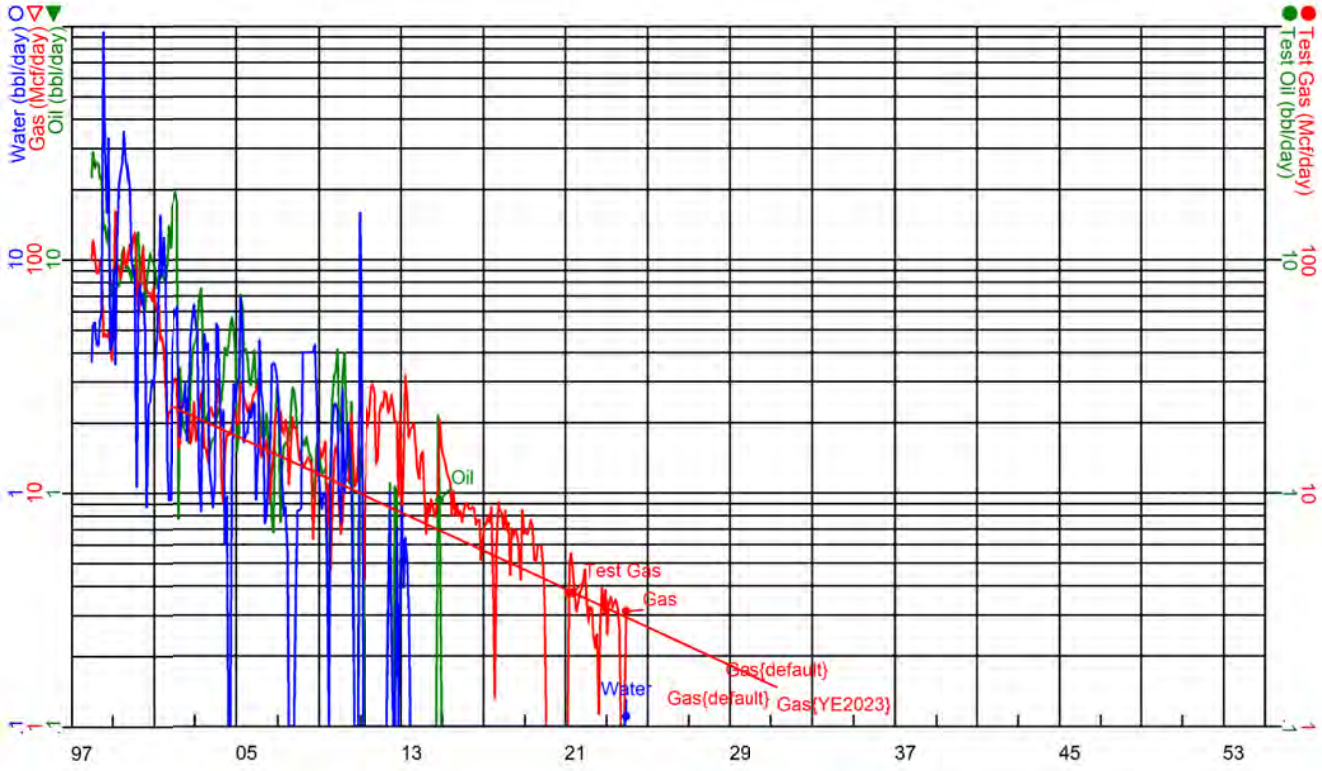
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #064

Oil Rem: 2.52 Mbbl
Gas Rem: 56.25 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #065

Gas Rem: 5.61 MMcf
Oil Rem: 0.00 Mbbl

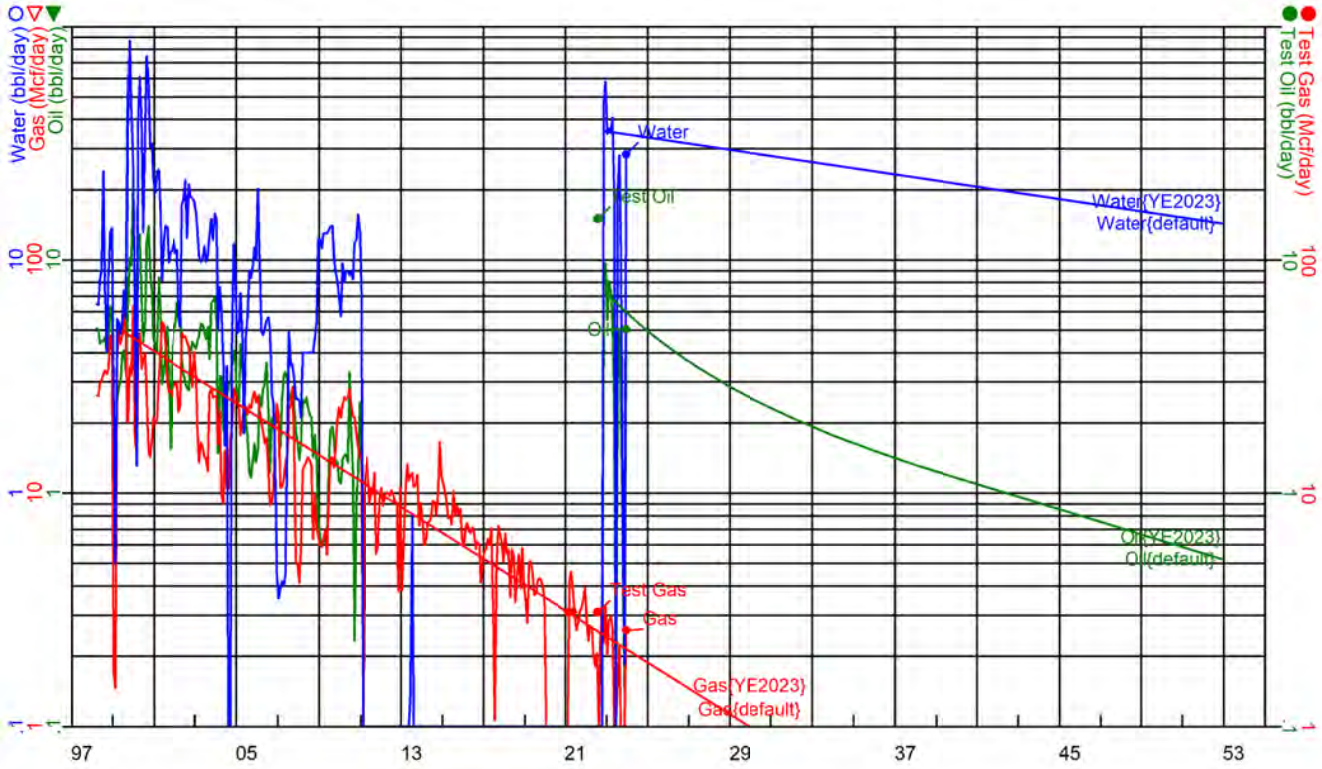


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

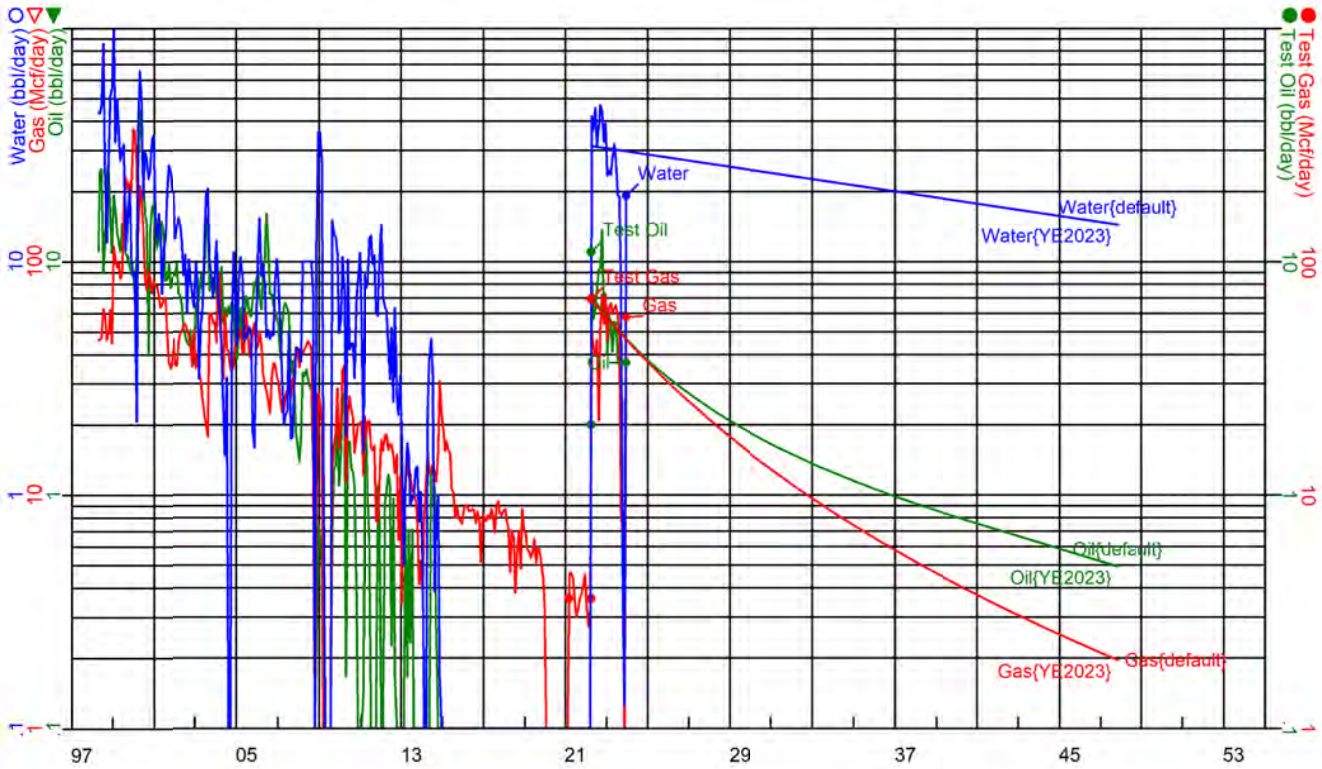
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #066

Oil Rem: 18.44 Mbbl
Gas Rem: 3.26 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #068

Oil Rem: 12.52 Mbbl
Gas Rem: 96.47 MMcf

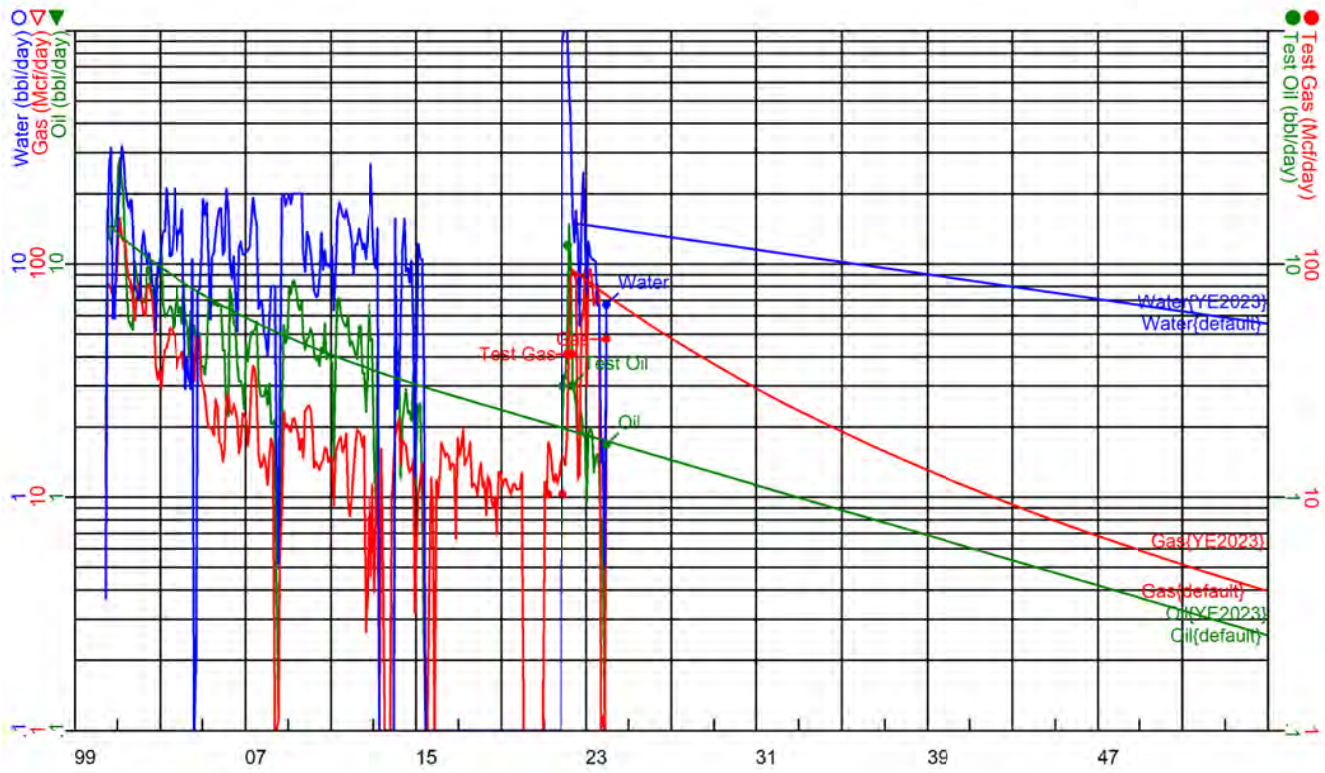


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

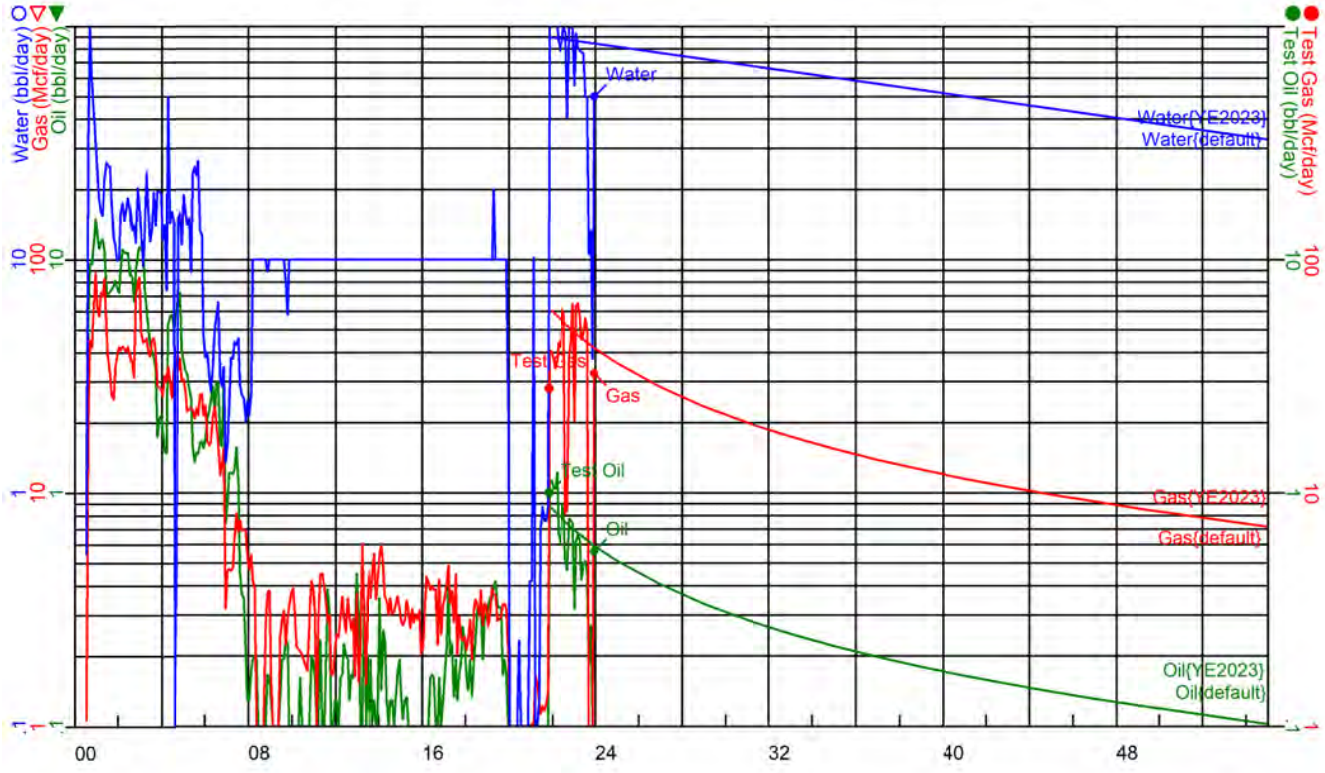
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #070

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

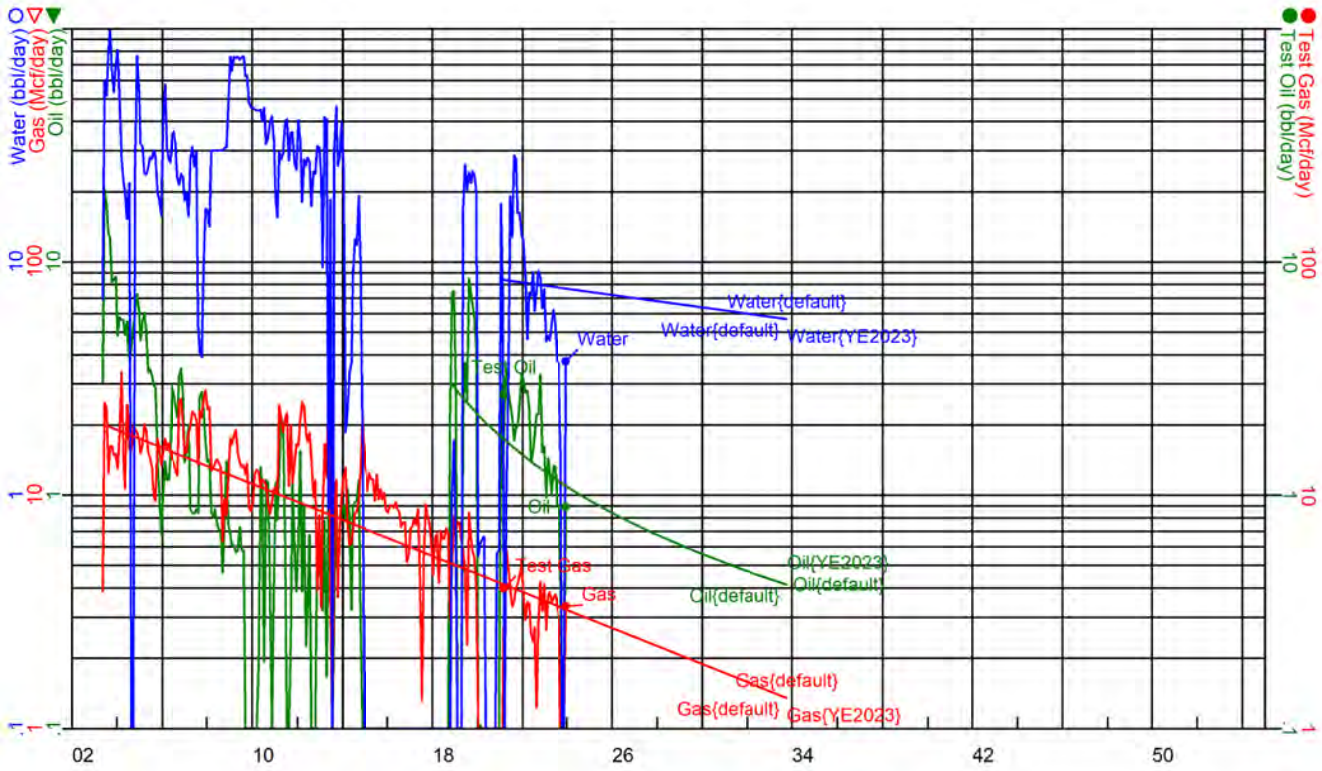


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

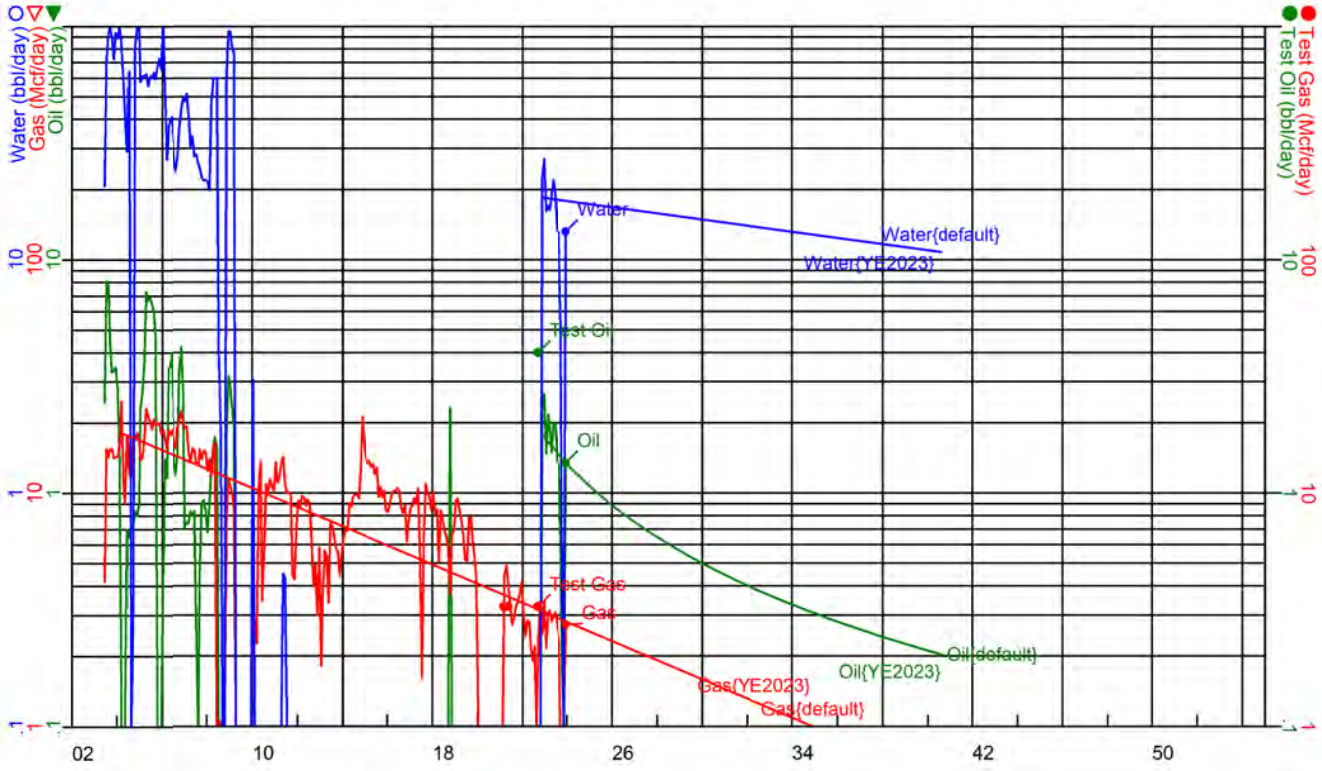
Field: LAMUNYON BLINEBRY UNIT
Case Name: C E LAMUNYON #083

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

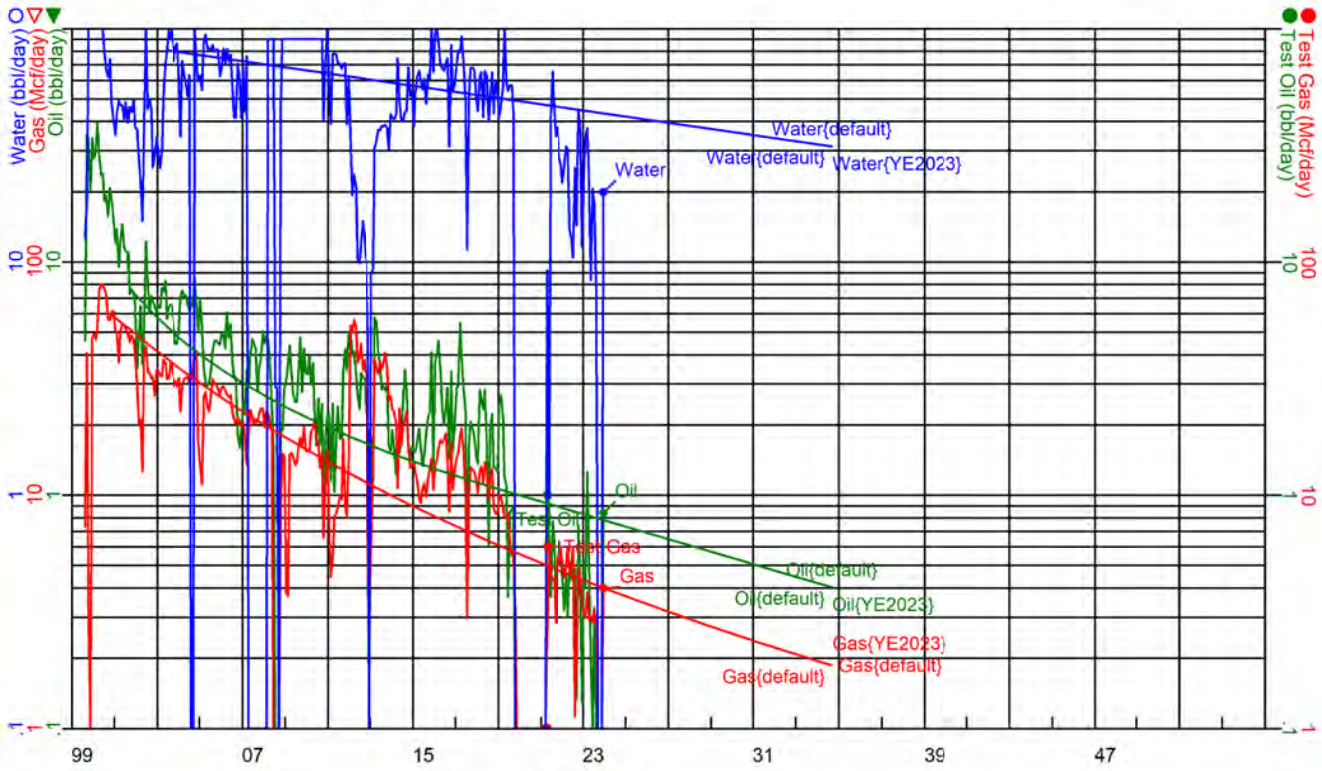


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

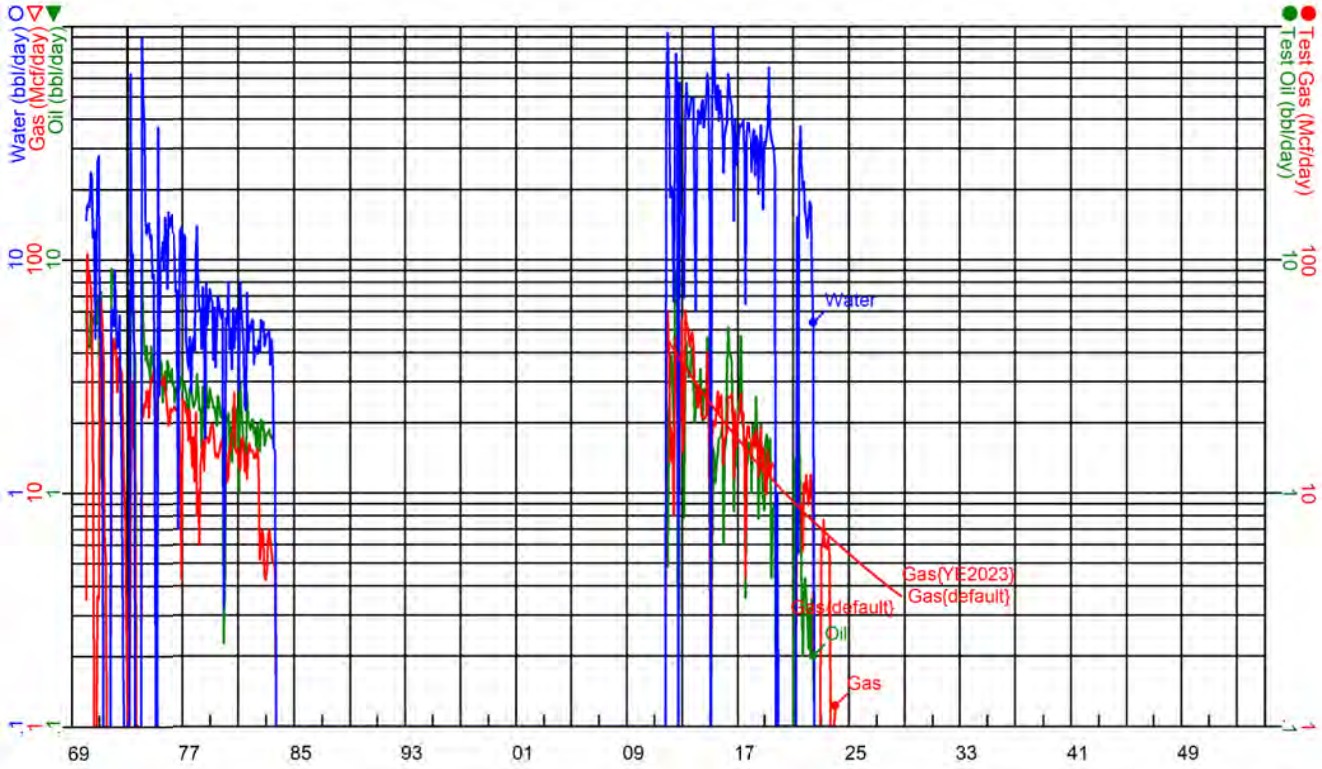
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL A #003

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

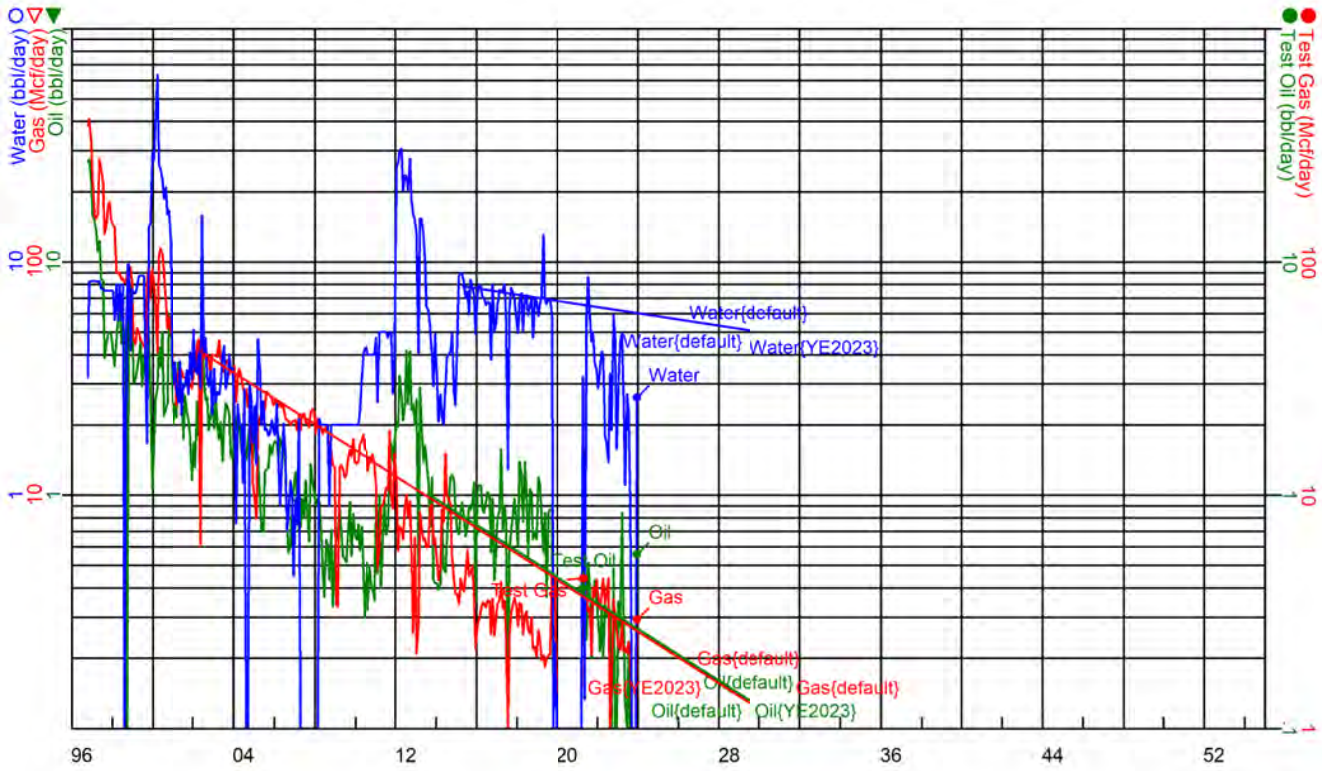


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

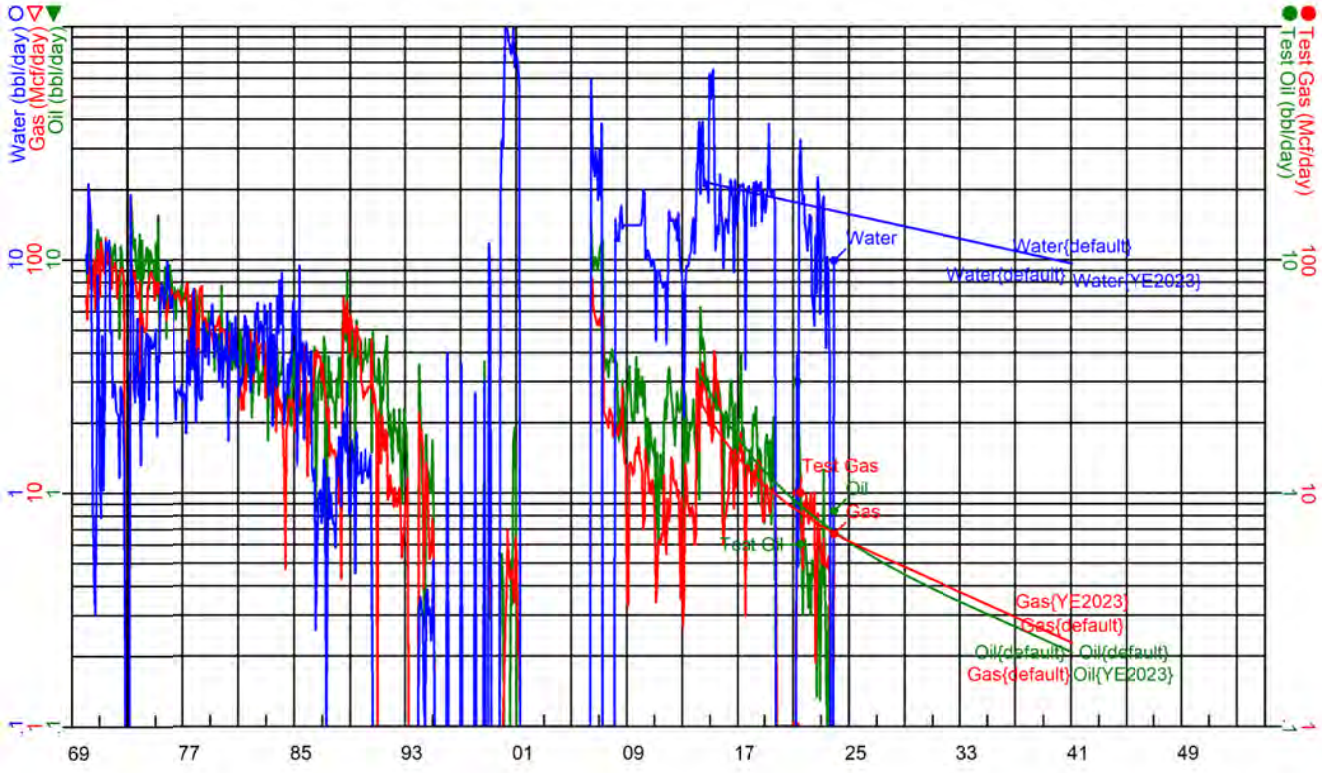
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL A #005

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

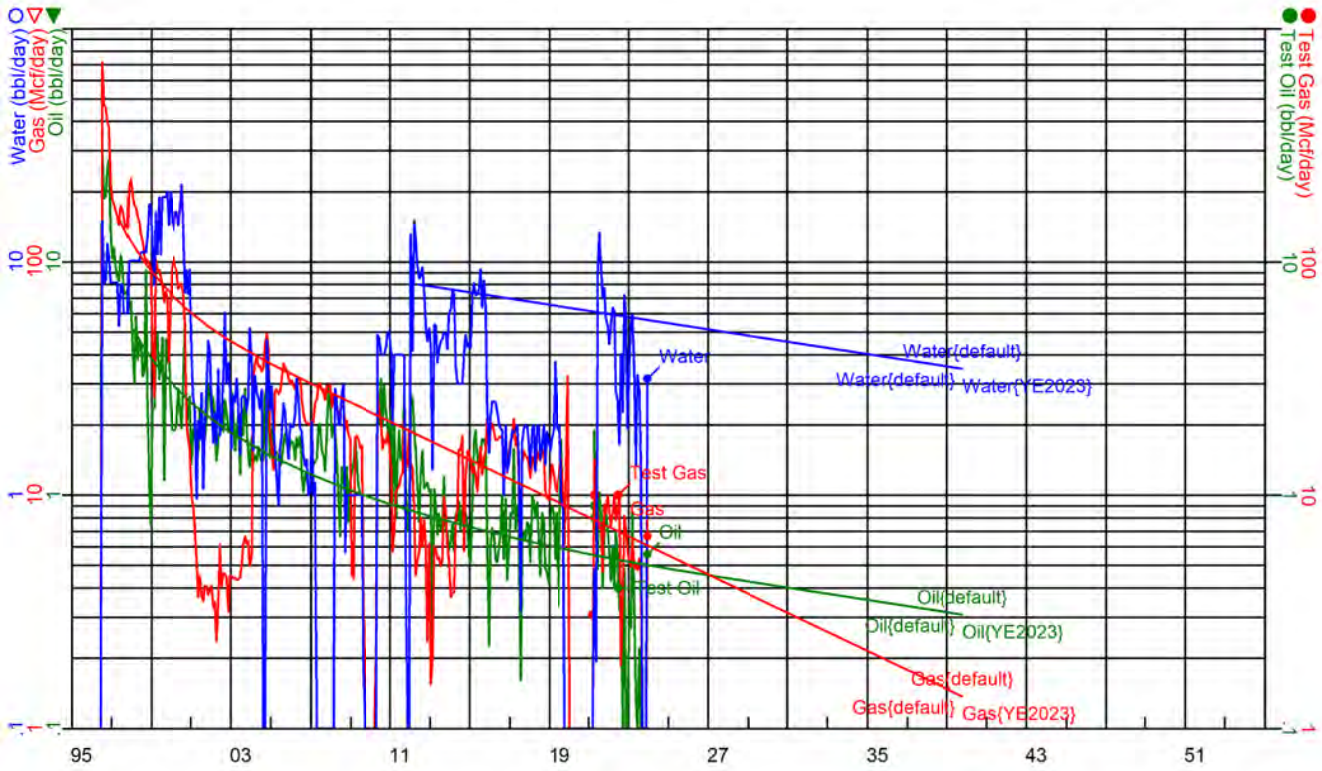


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

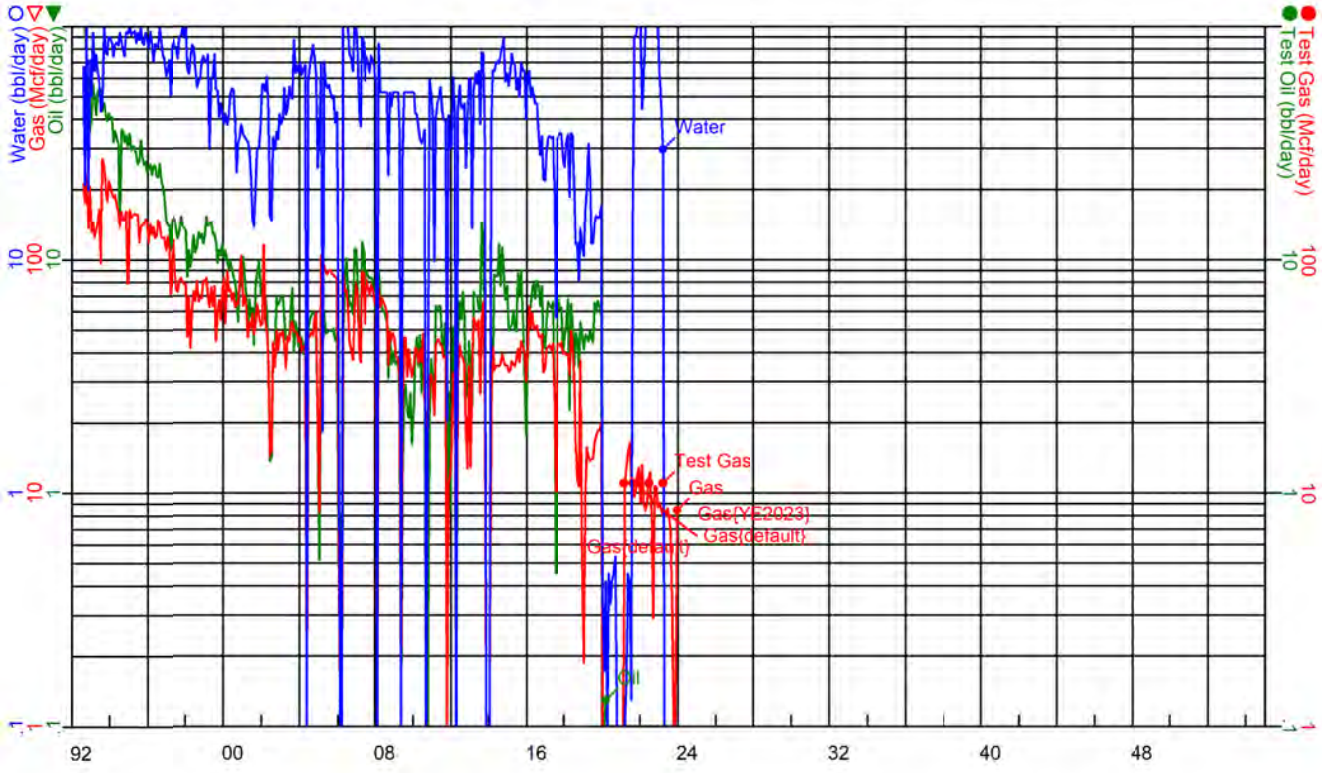
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B #005

Oil Rem: 2.28 Mbbl
Gas Rem: 18.19 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #007

Gas Rem: 2.56 MMcf
Oil Rem: 0.00 Mbbl

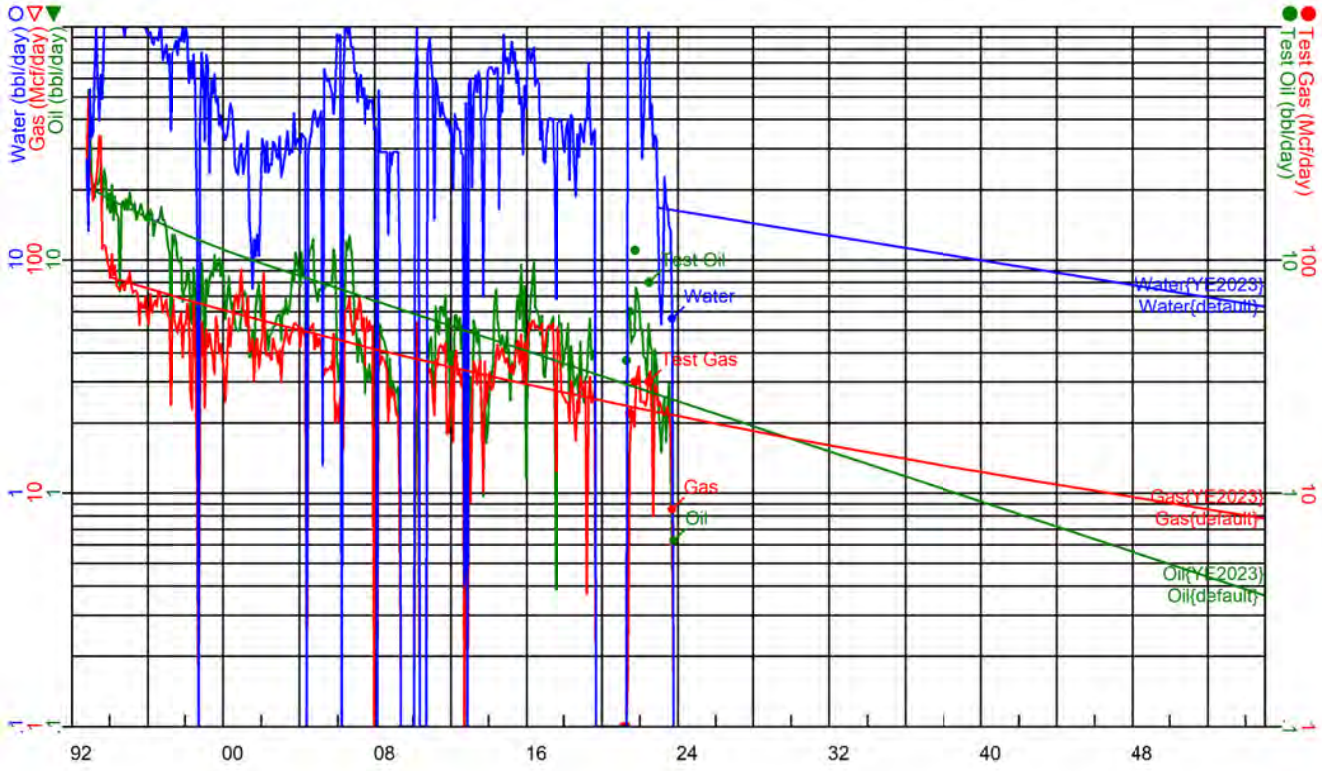


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

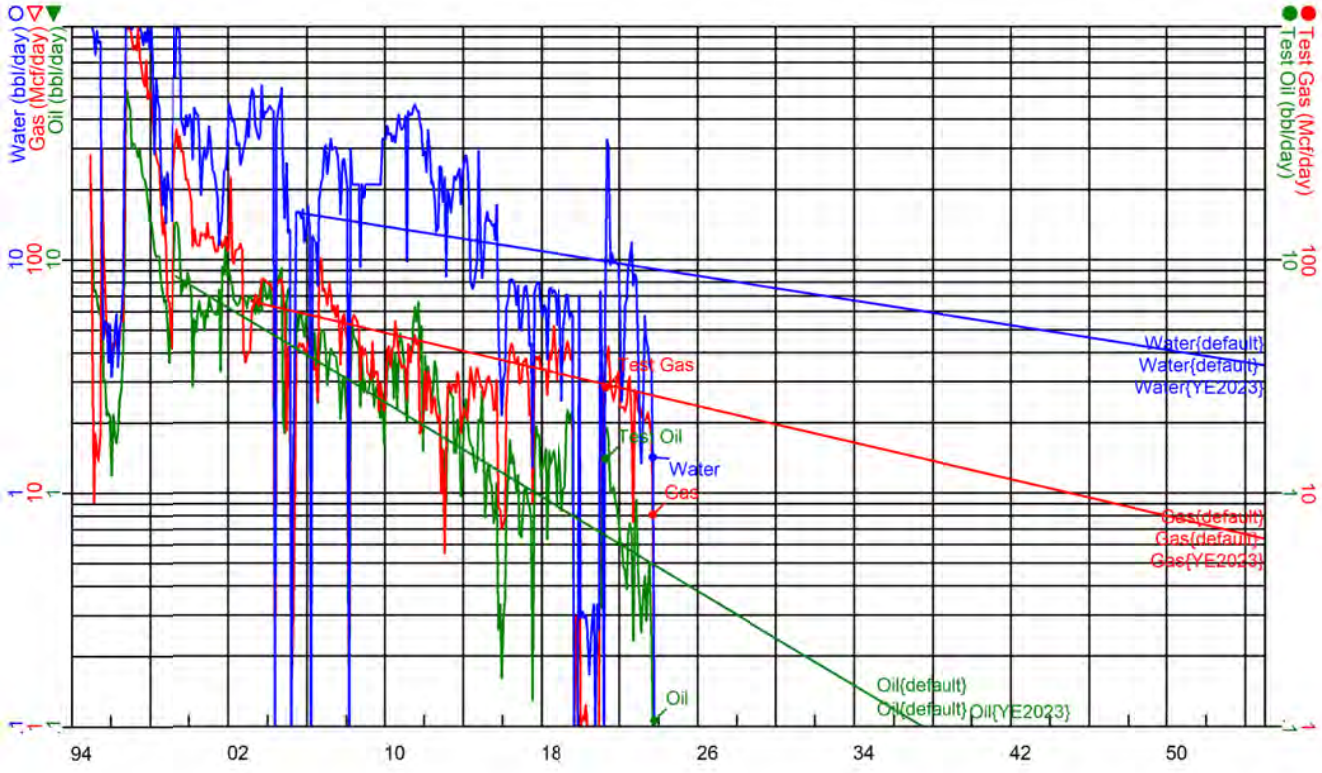
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #008

Oil Rem: 12.86 Mbbl
Gas Rem: 157.86 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #011

Oil Rem: 1.19 Mbbl
Gas Rem: 174.88 MMcf

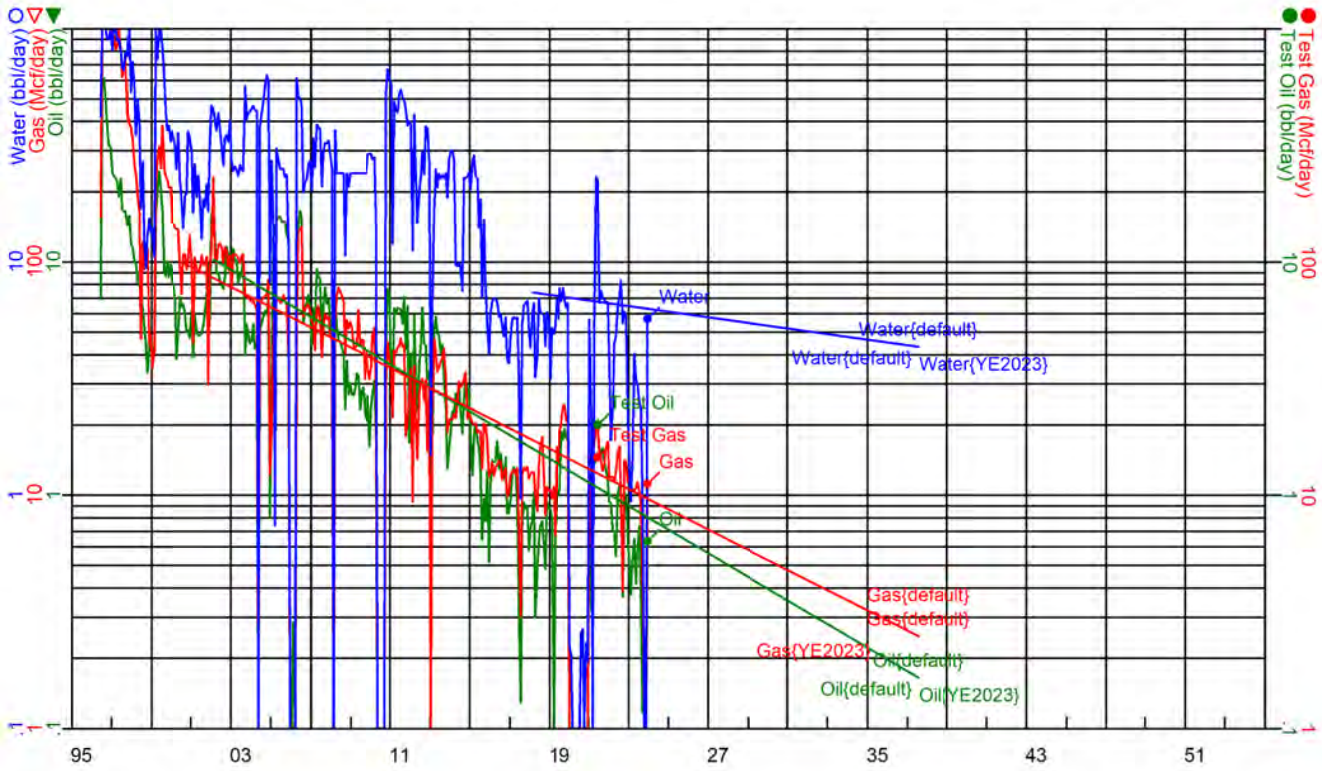


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

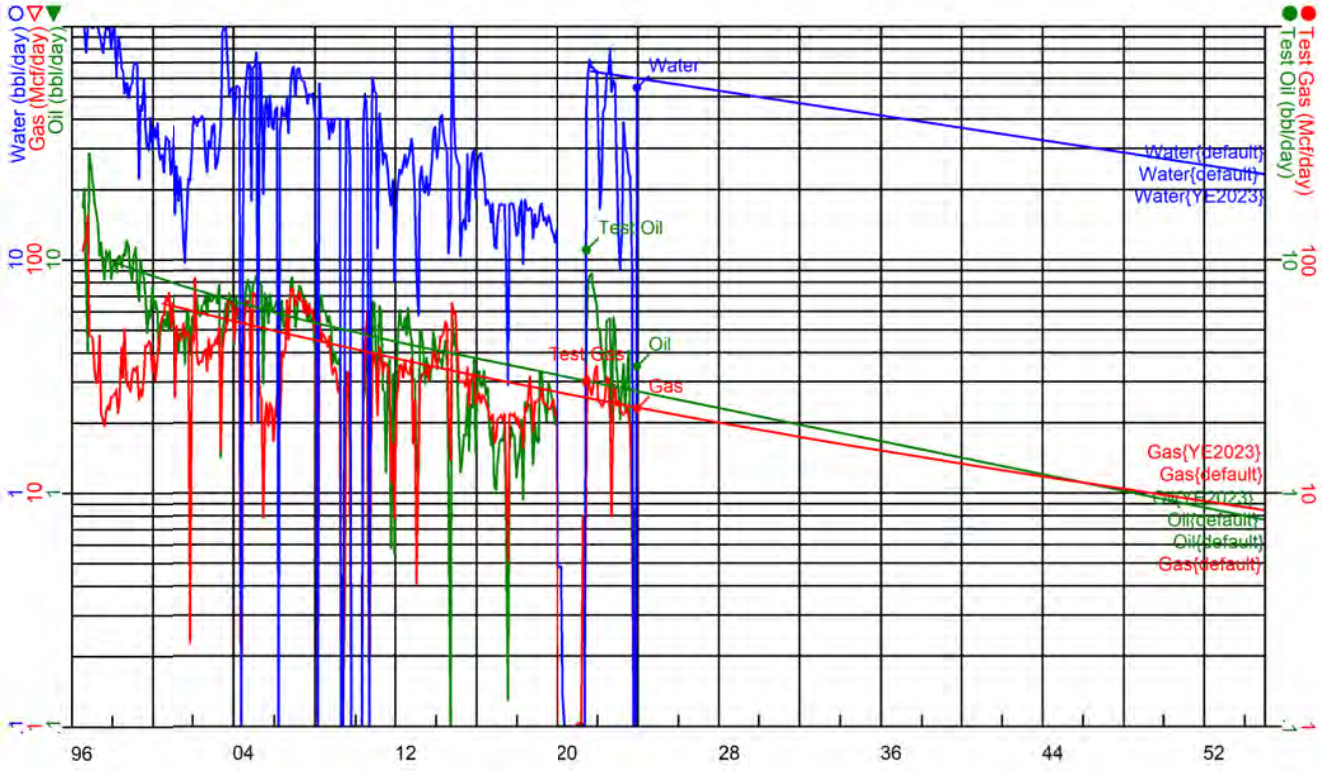
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #014

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

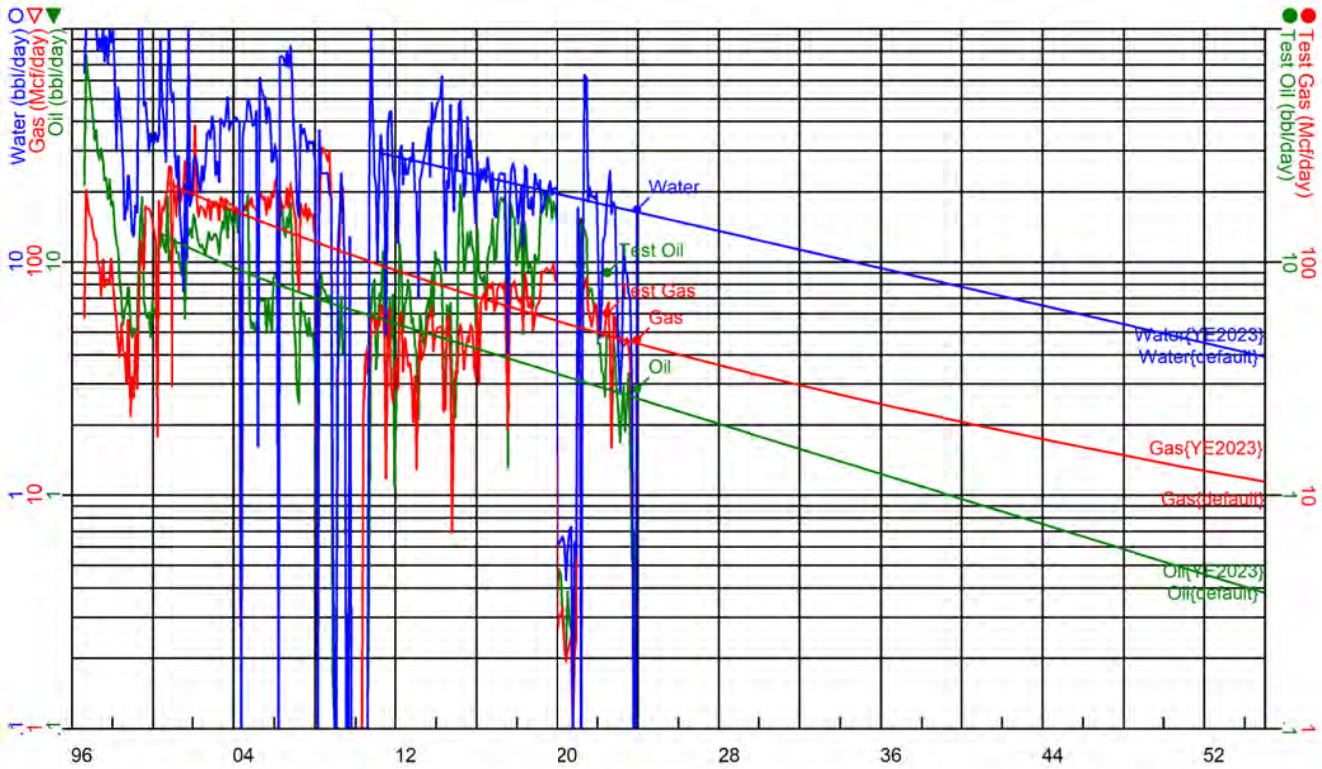


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

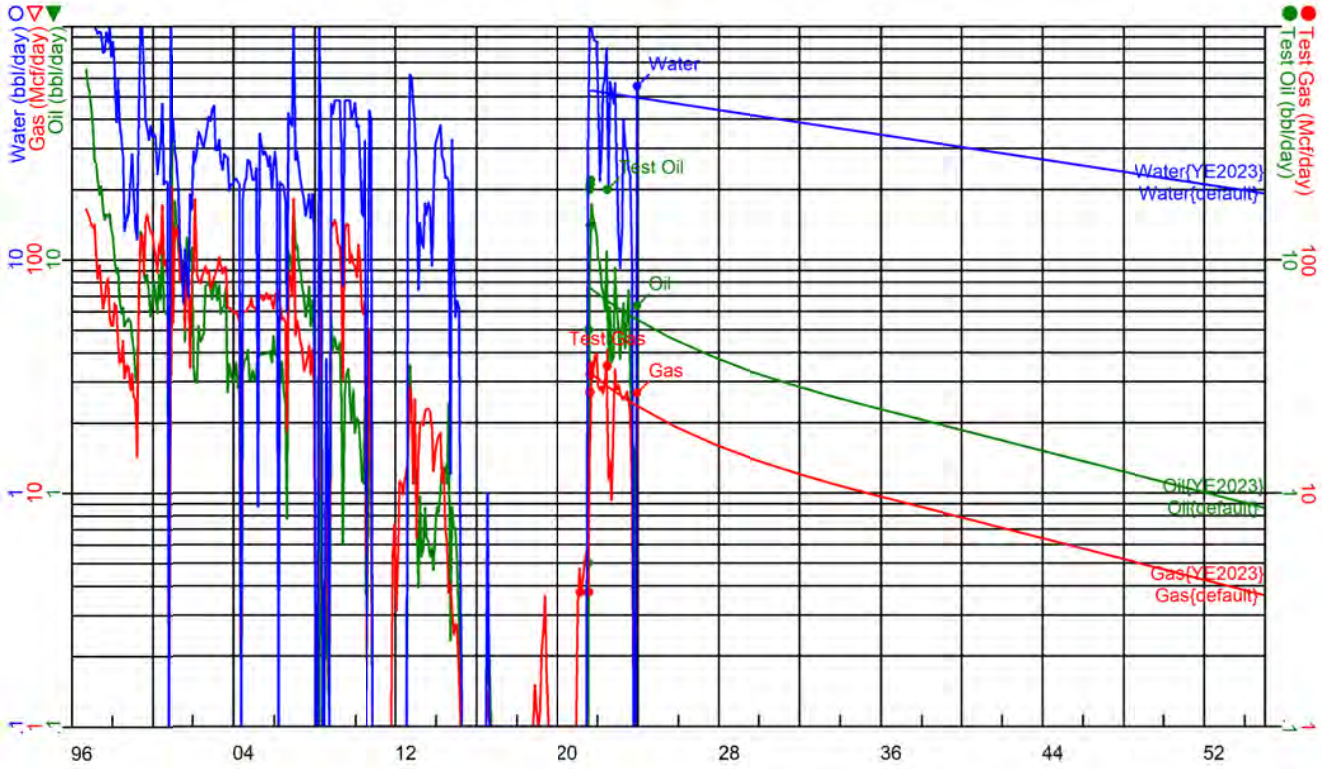
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #017

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

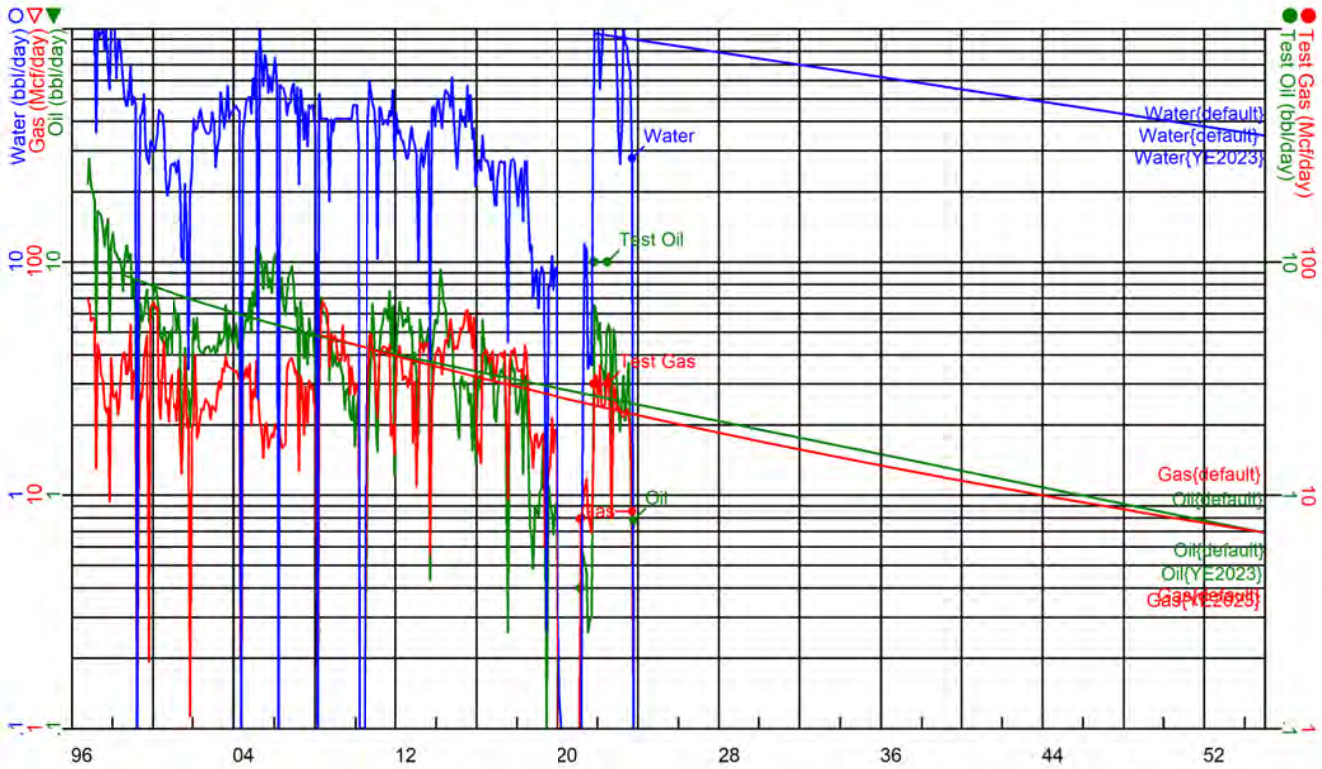


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

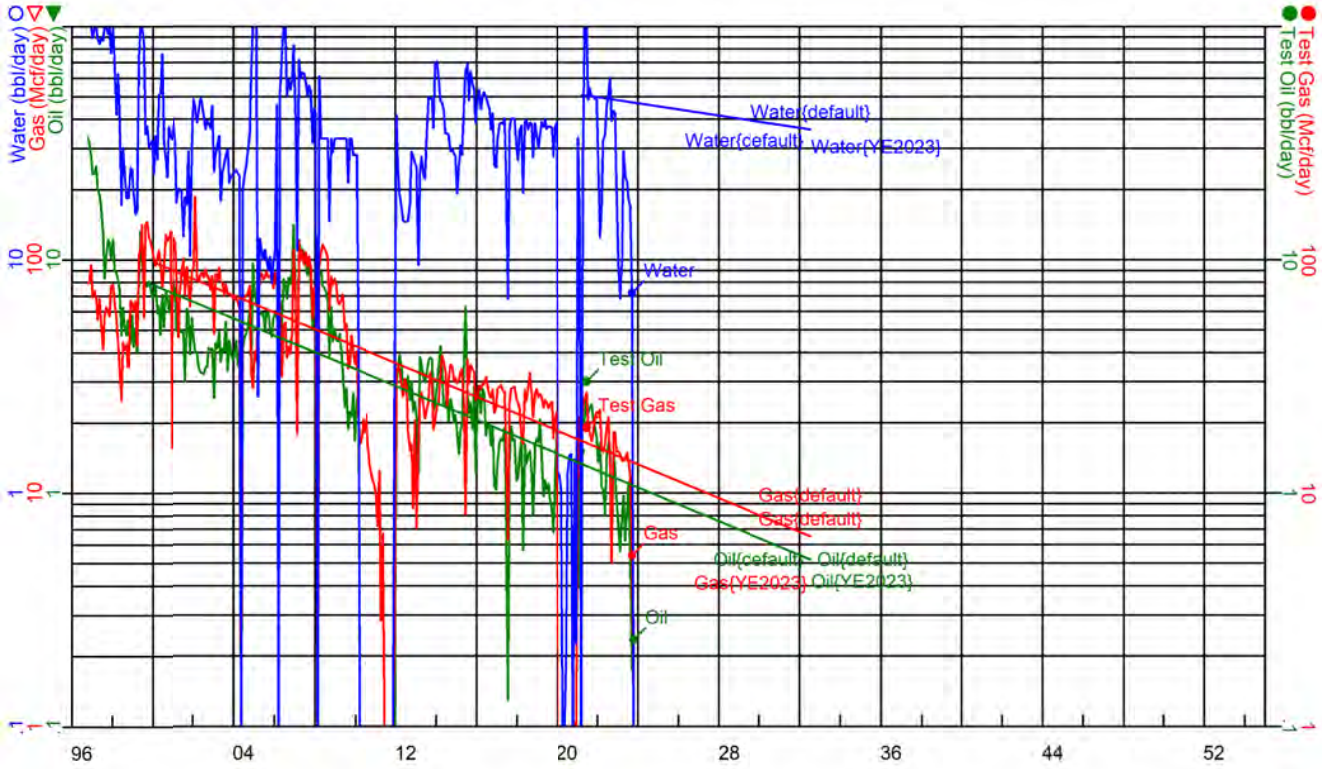
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #020

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

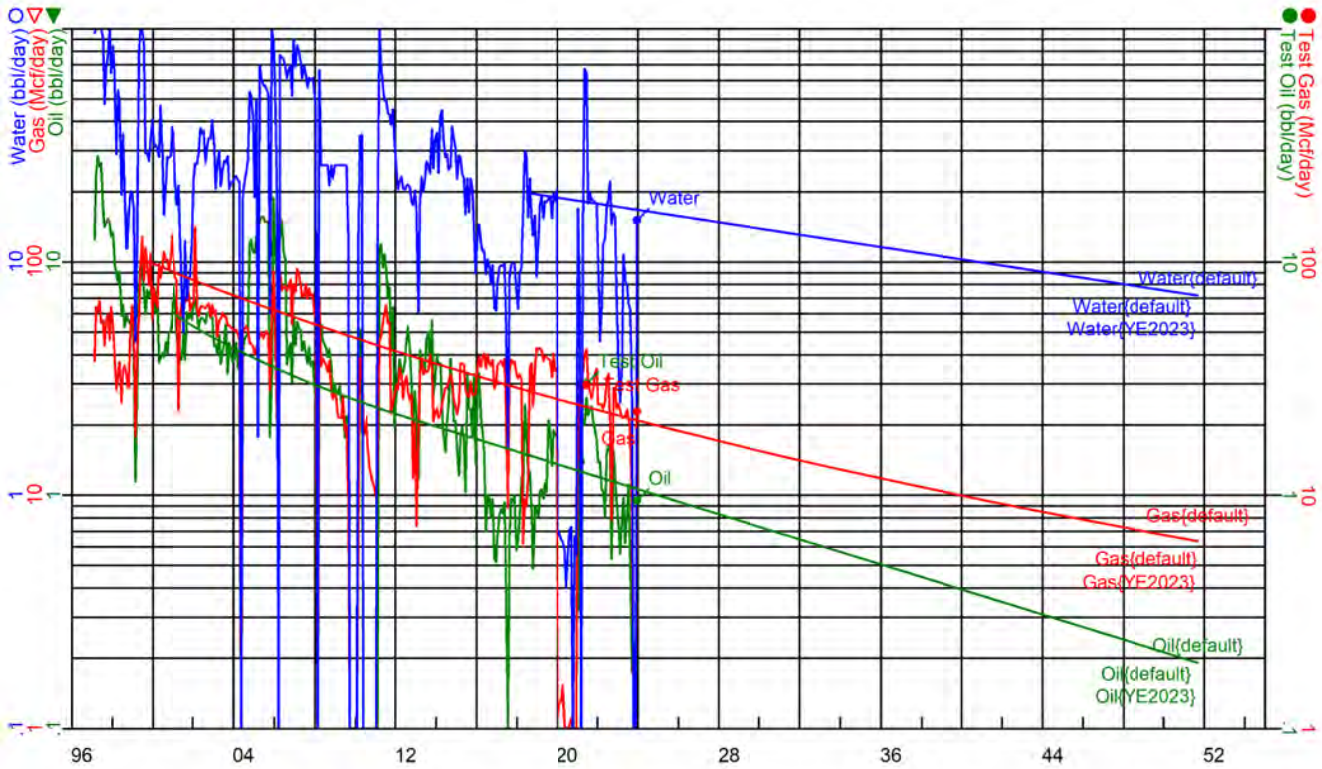


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

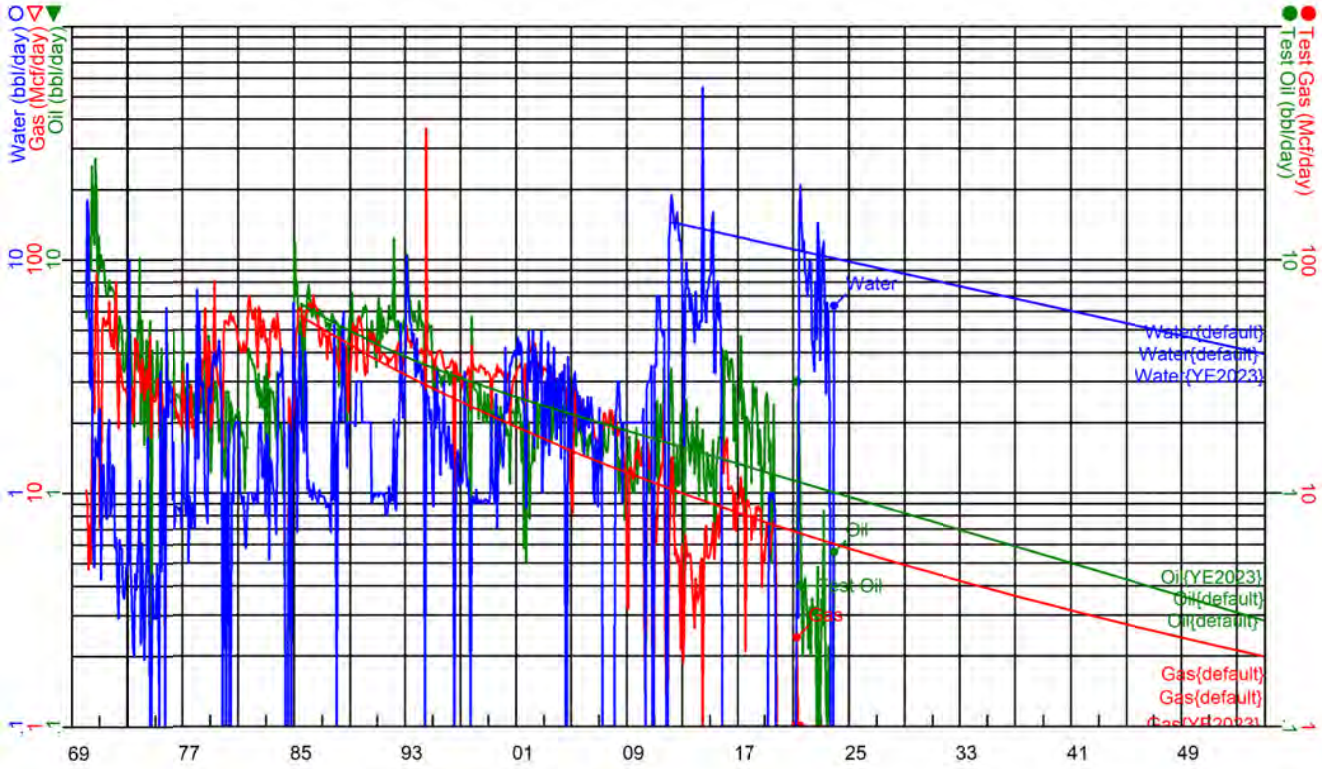
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL B FEDERAL #023

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

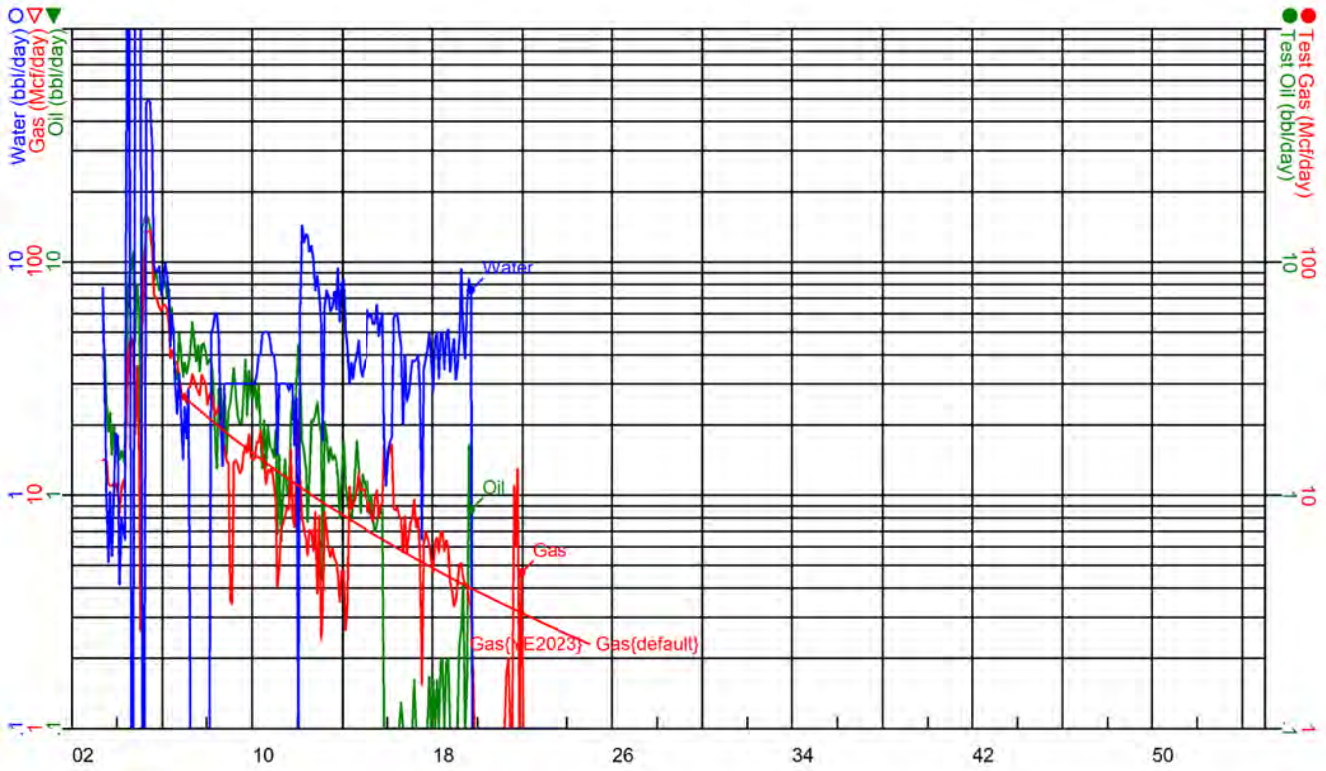


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

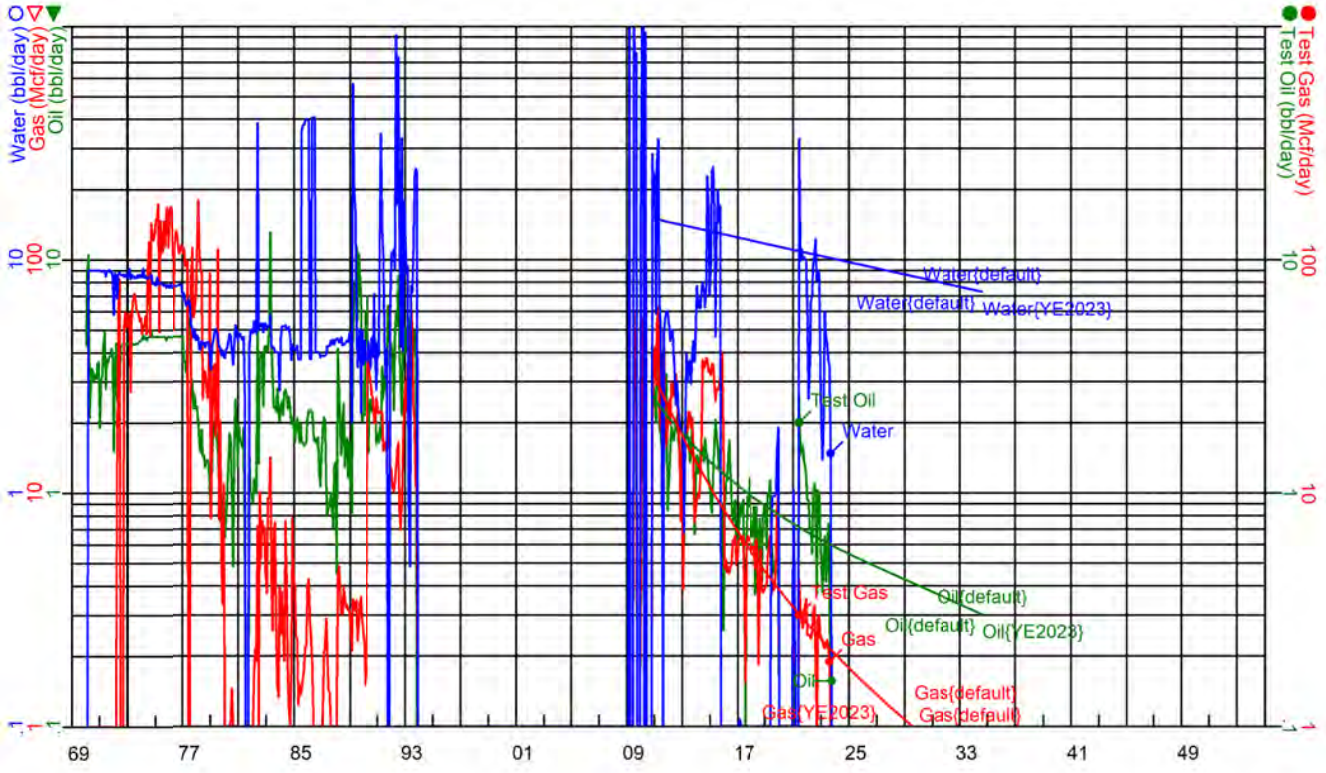
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL C #004

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

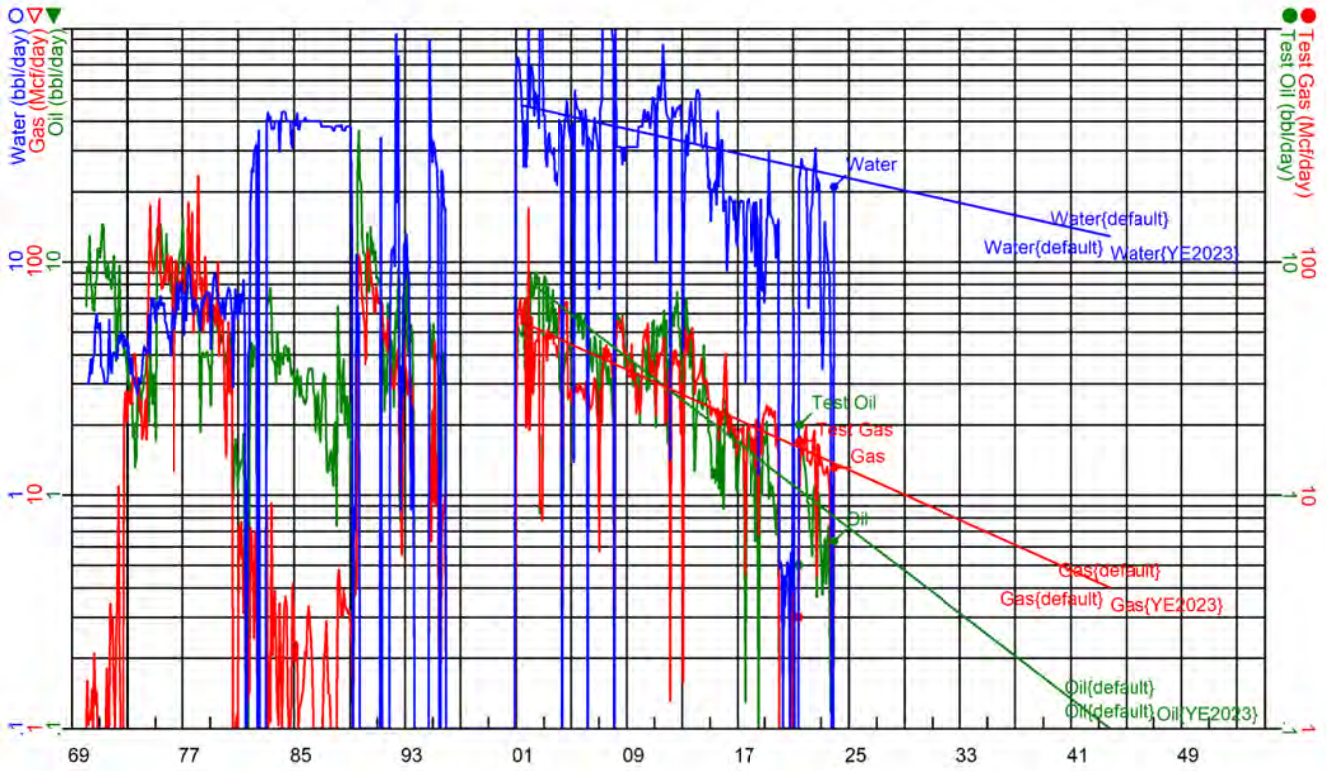


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

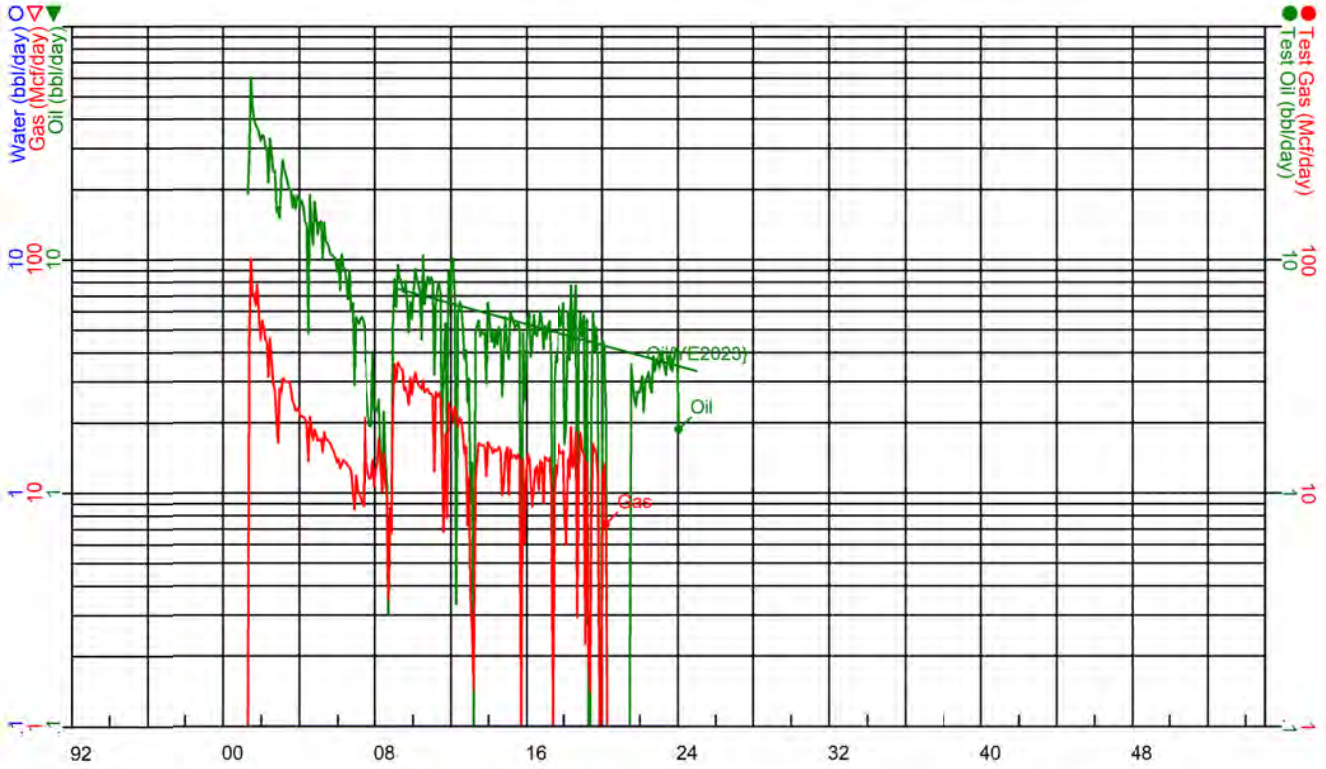
Field: LAMUNYON BLINEBRY UNIT
Case Name: E C HILL D FEDERAL #005

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

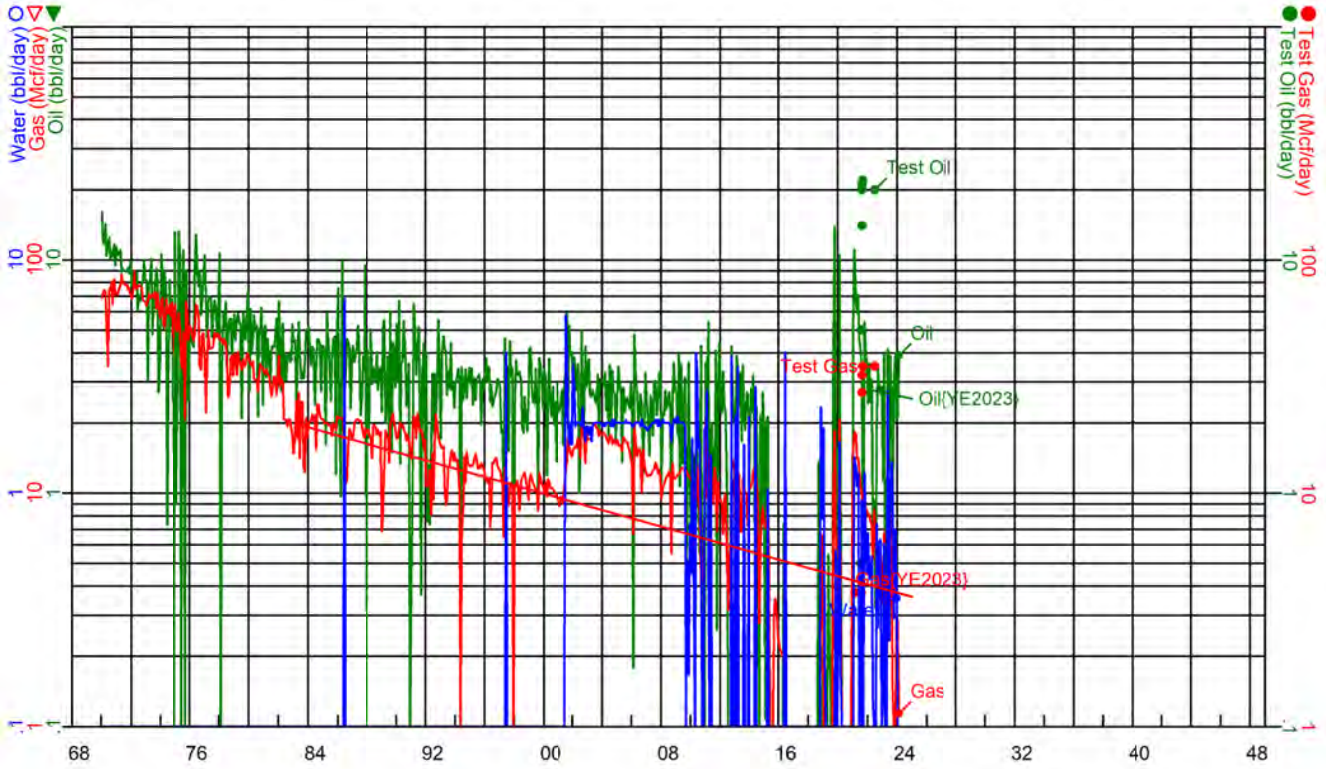


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

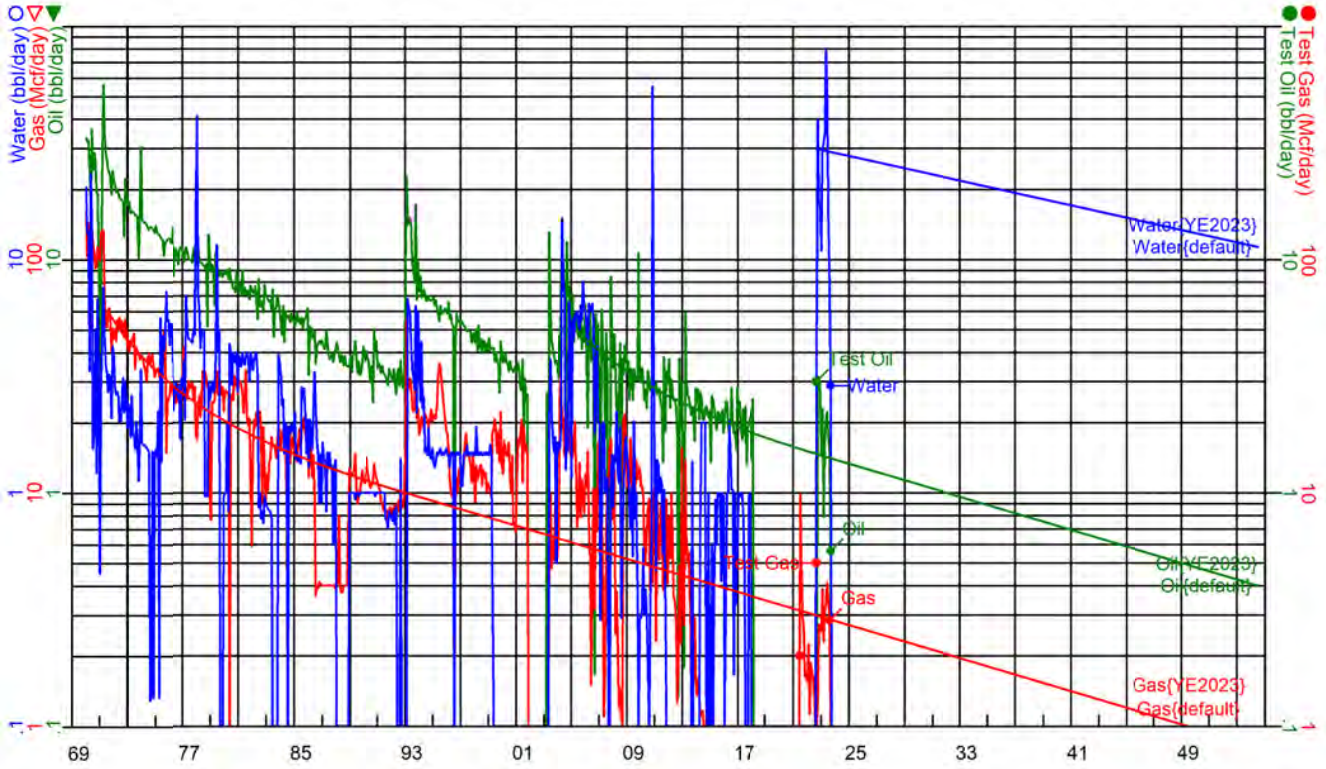
Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING #006

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

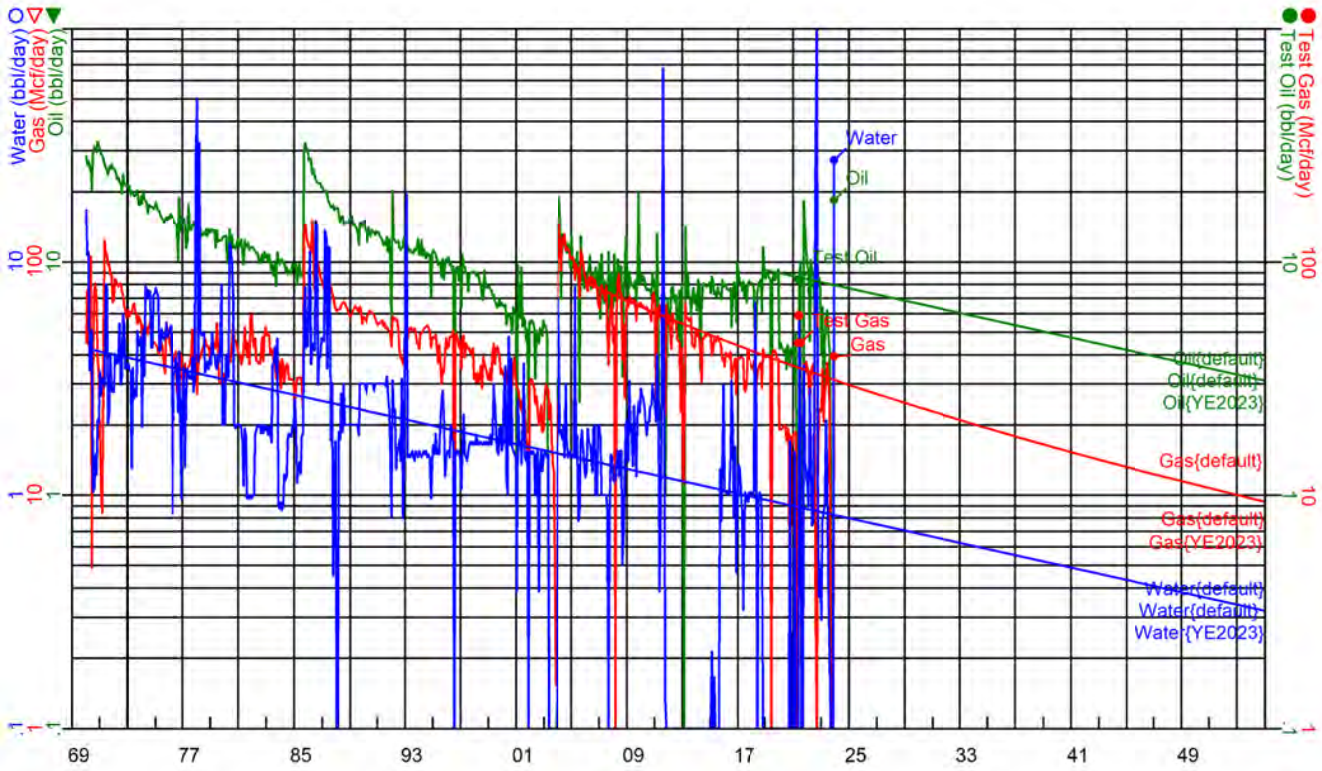


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

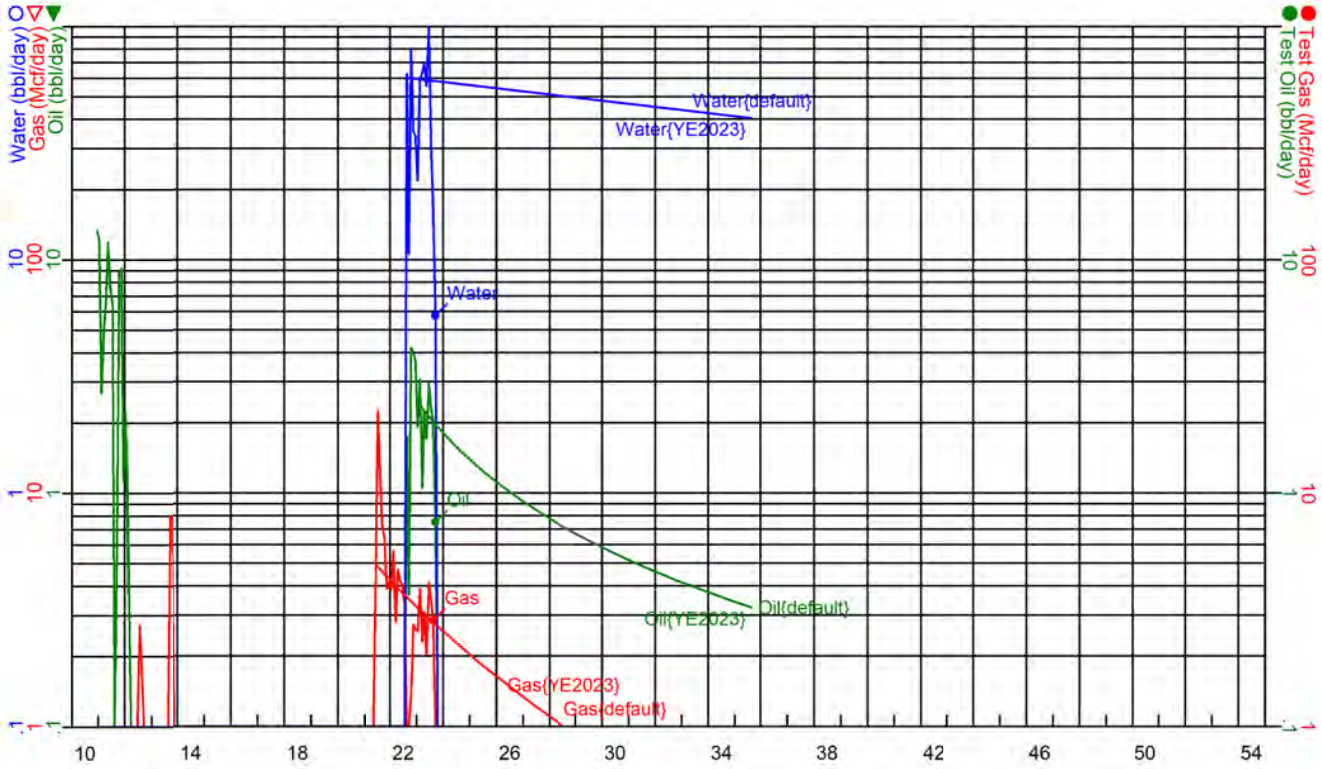
Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING B #001

Oil Rem: 74.48 Mbbl
Gas Rem: 247.40 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: FANNING B #002

Oil Rem: 3.09 Mbbl
Gas Rem: 2.68 MMcf

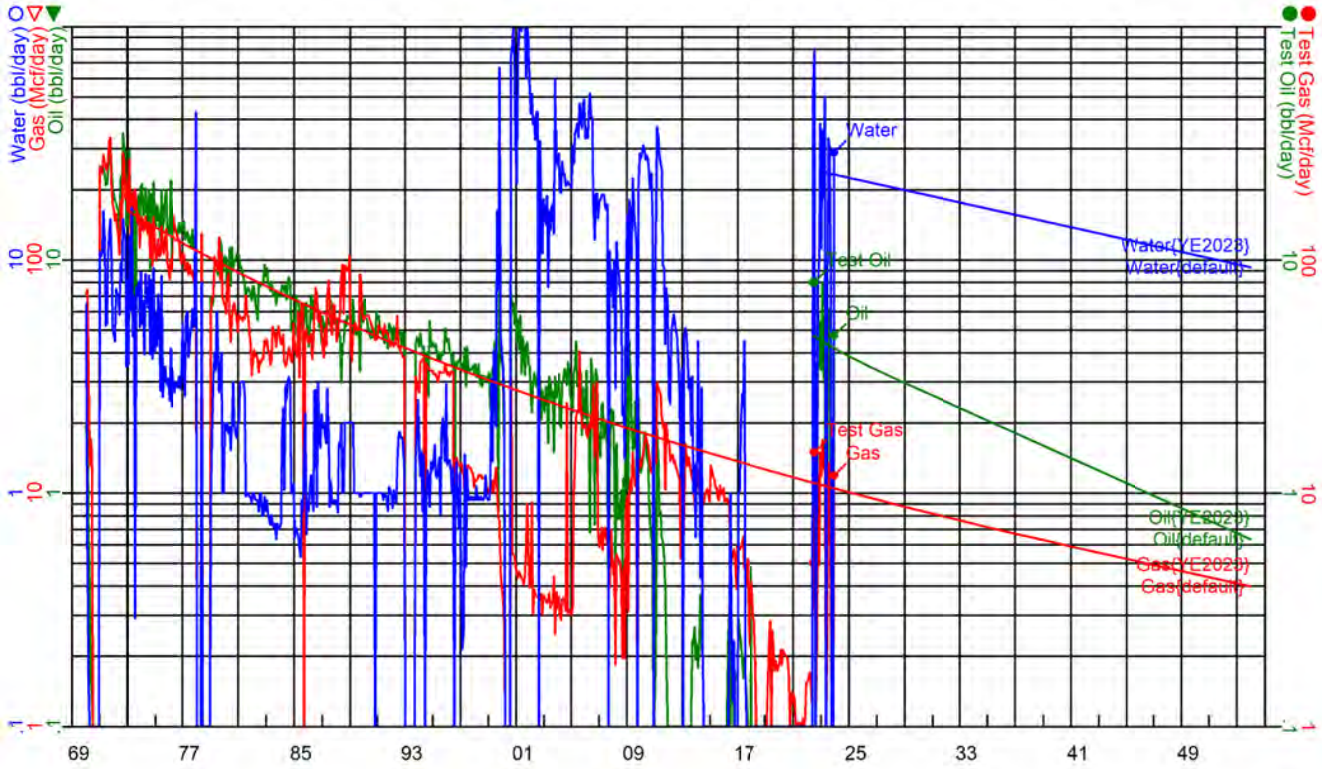


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

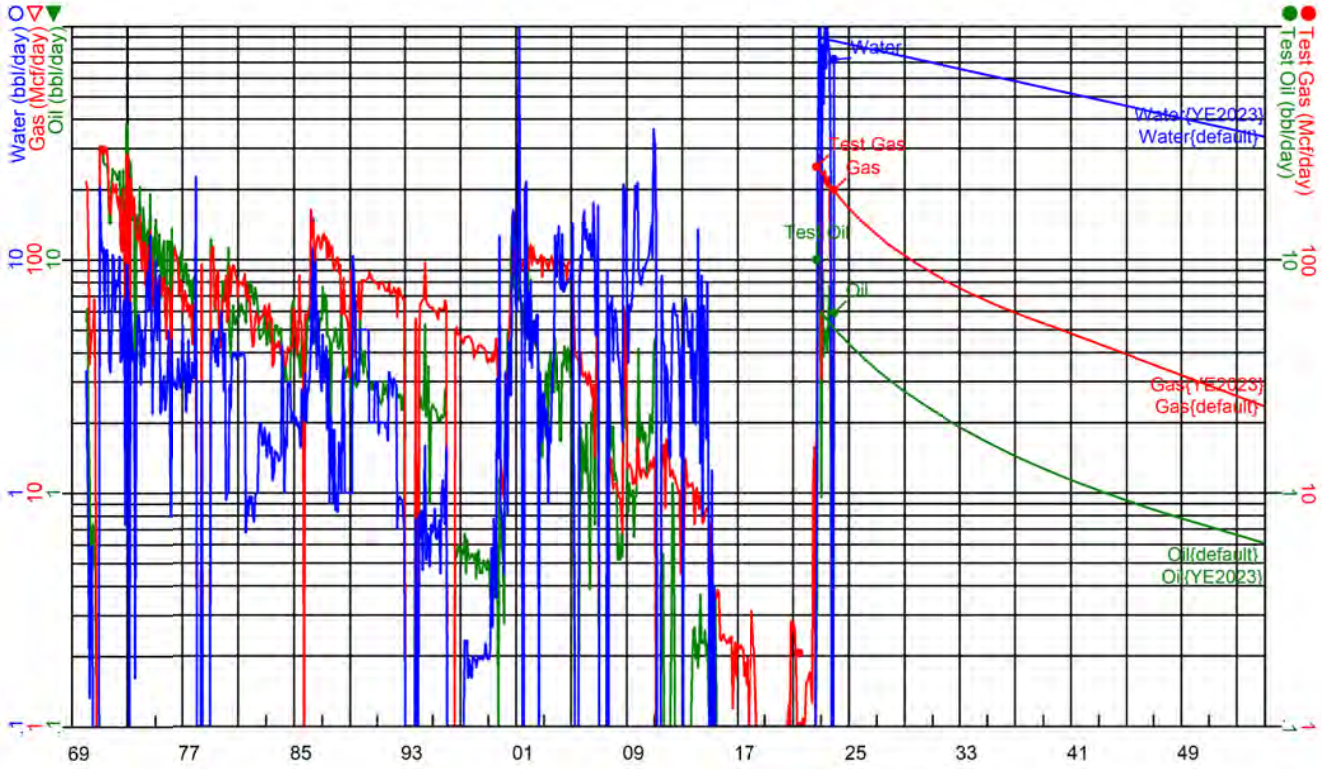
Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #002

Oil Rem: 20.21 Mbbl
Gas Rem: 72.28 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #003

Oil Rem: 21.37 Mbbl
Gas Rem: 833.94 MMcf

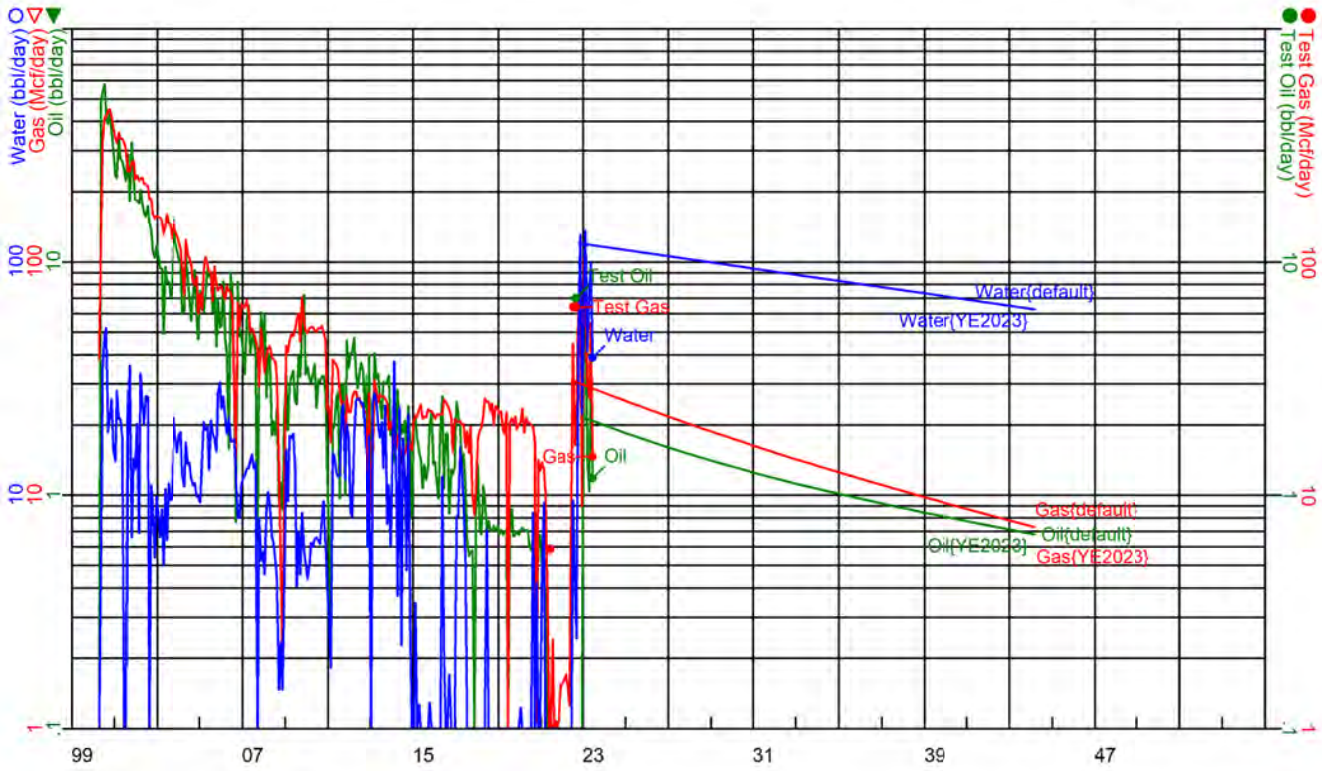


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

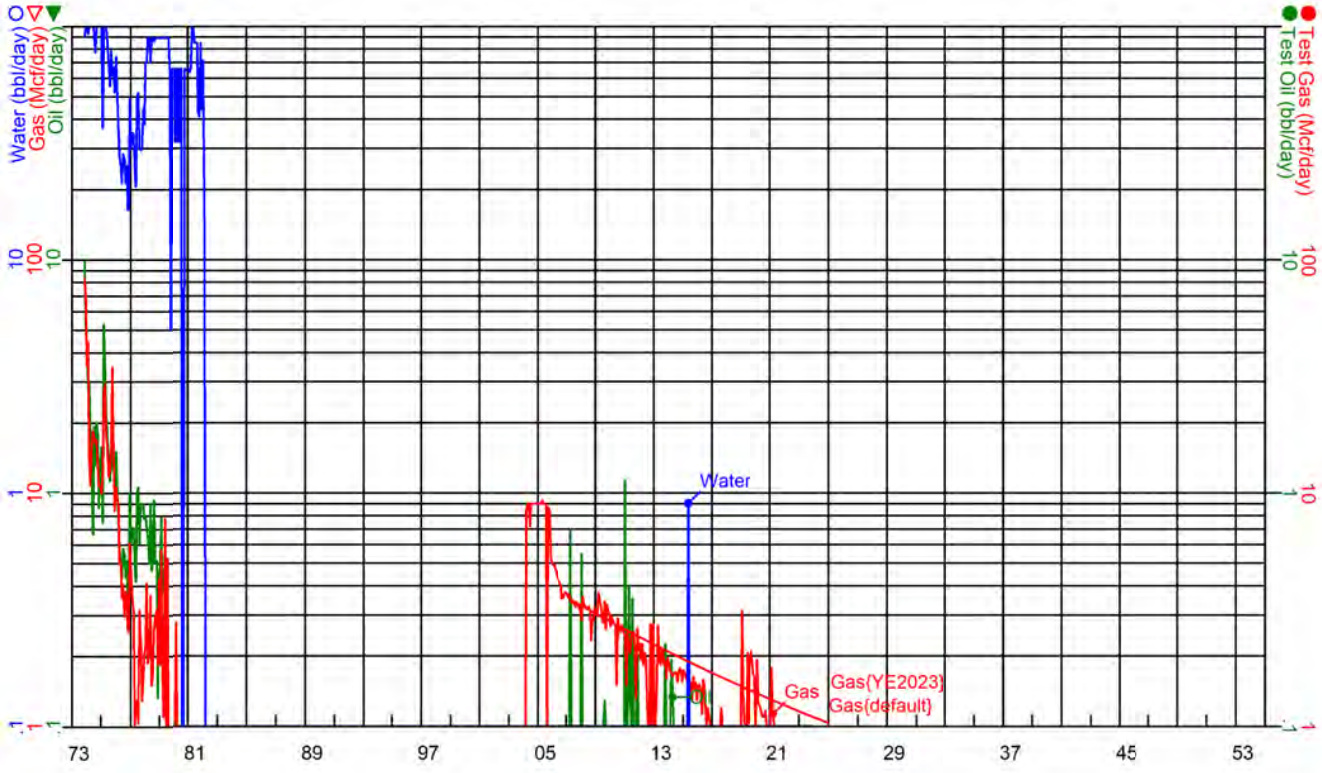
Field: LAMUNYON BLINEBRY UNIT
Case Name: G G TRAVIS #004

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

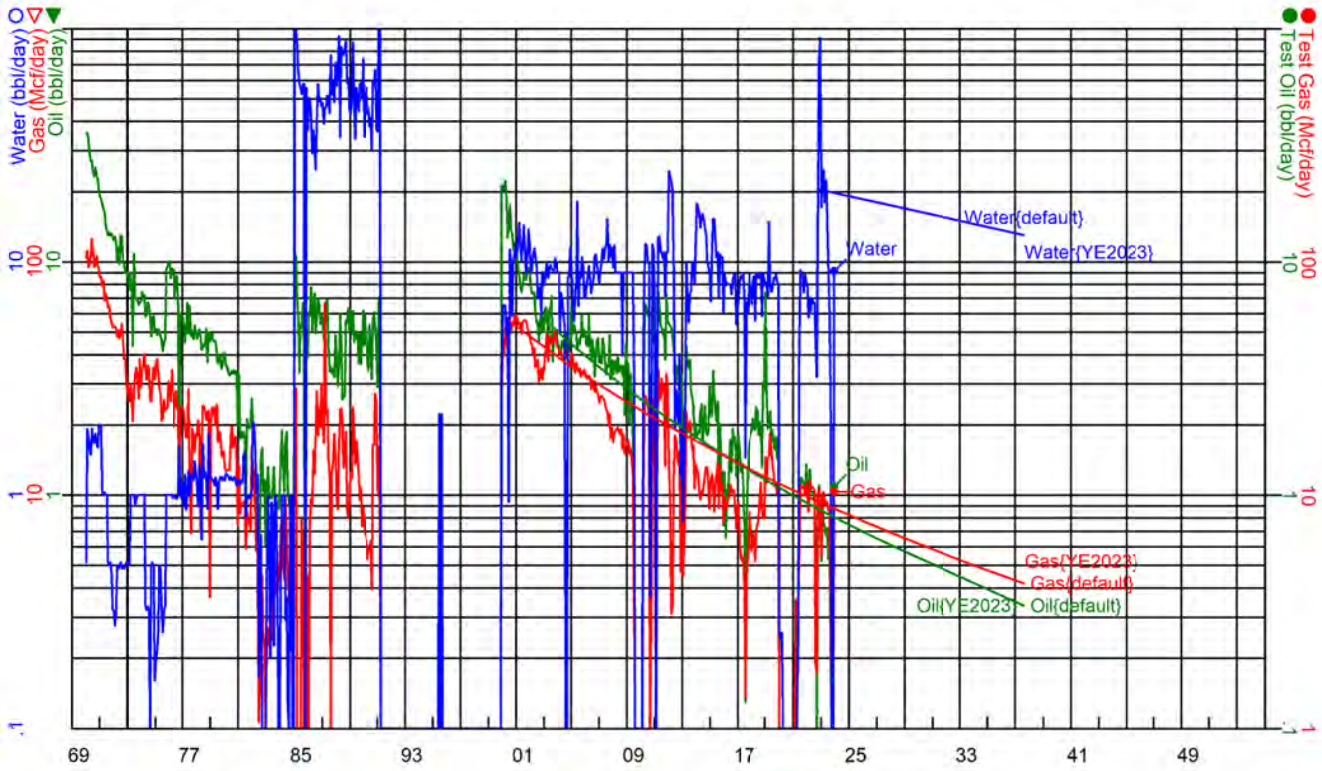


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

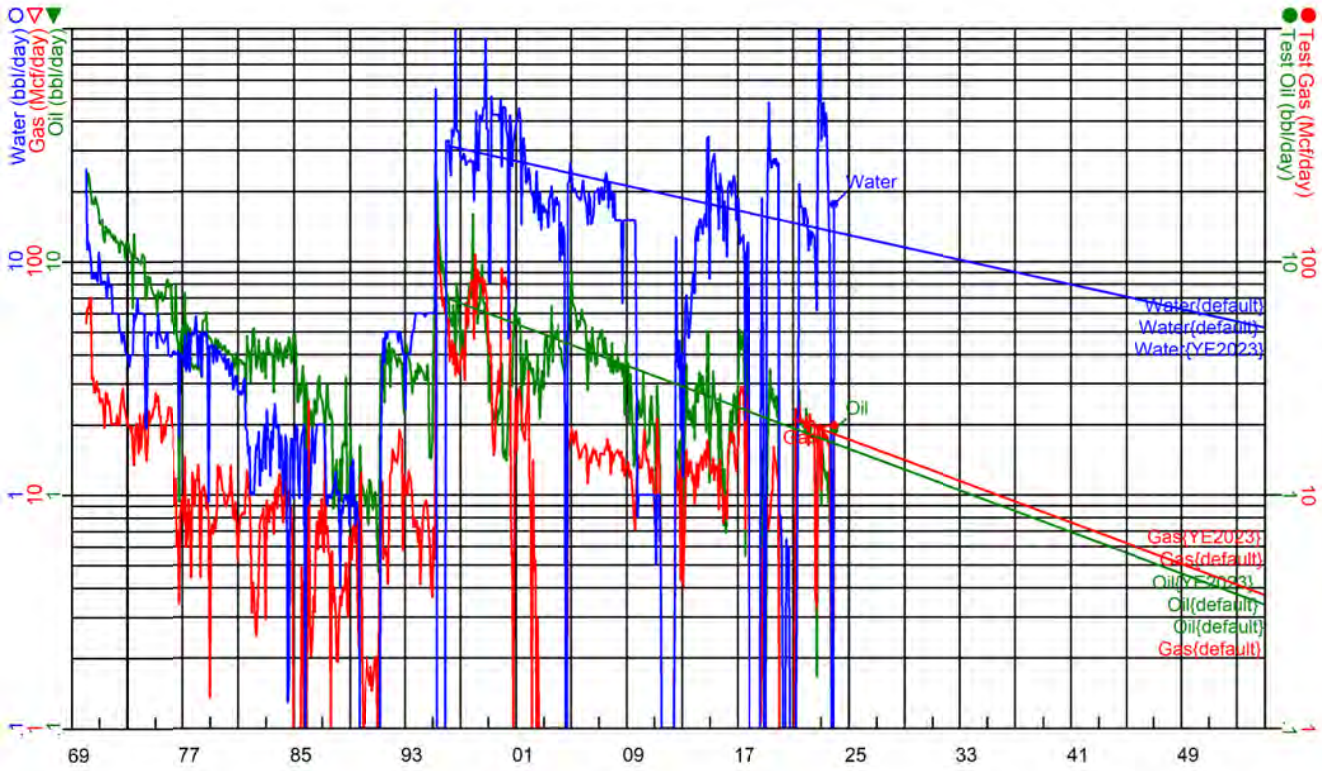
Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #002

Oil Rem: 2.64 Mbbl
Gas Rem: 30.33 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #005

Oil Rem: 10.42 Mbbl
Gas Rem: 114.41 MMcf

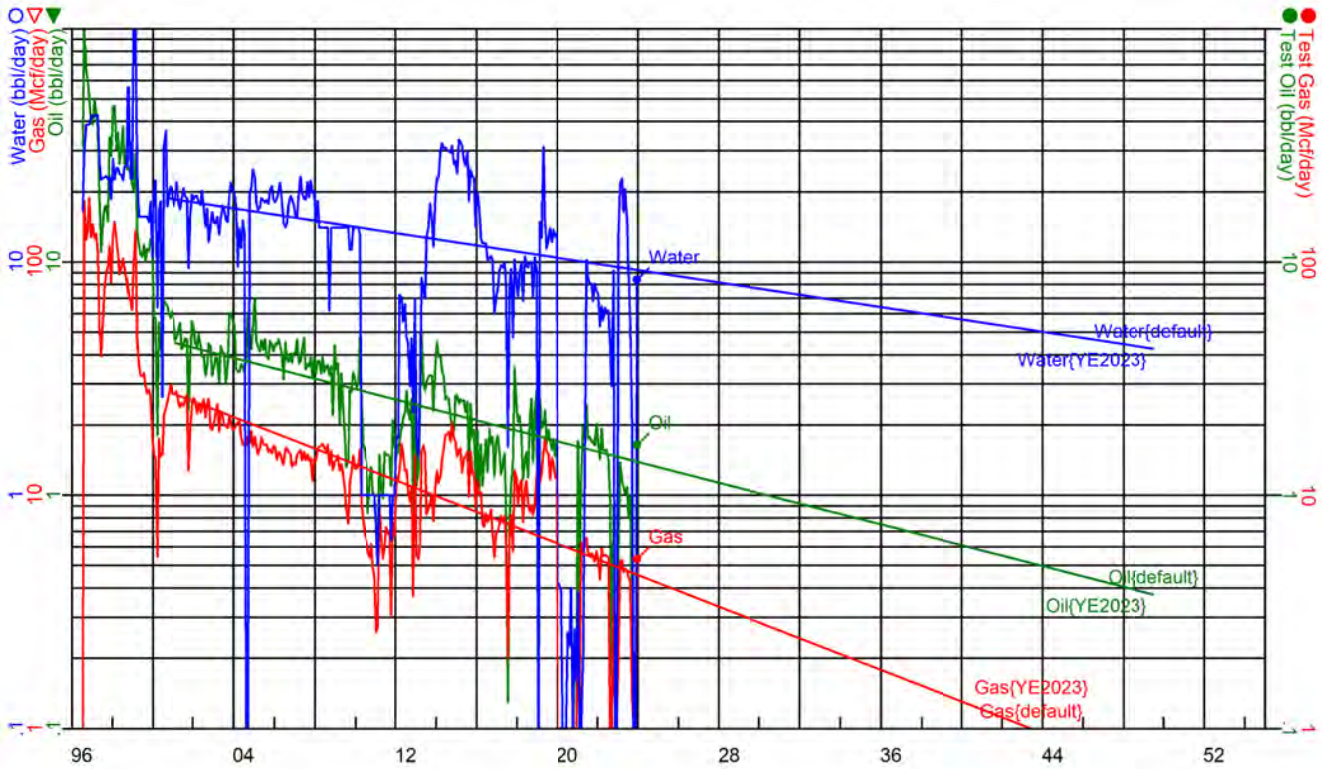


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

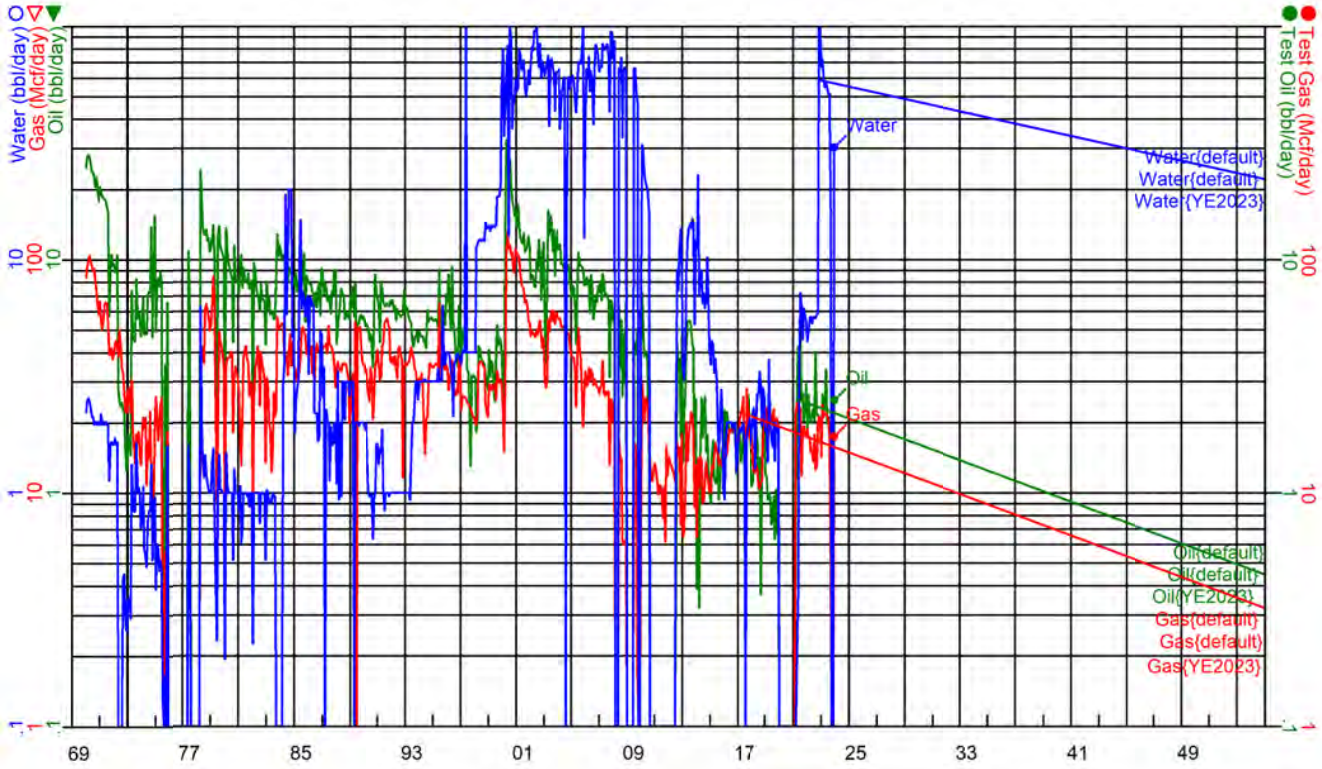
Field: LAMUNYON BLINEBRY UNIT
Case Name: M K STEWART #009

Oil Rem: 7.21 Mbbl
Gas Rem: 16.62 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SALTMOUNT #001

Oil Rem: 13.76 Mbbl
Gas Rem: 98.63 MMcf

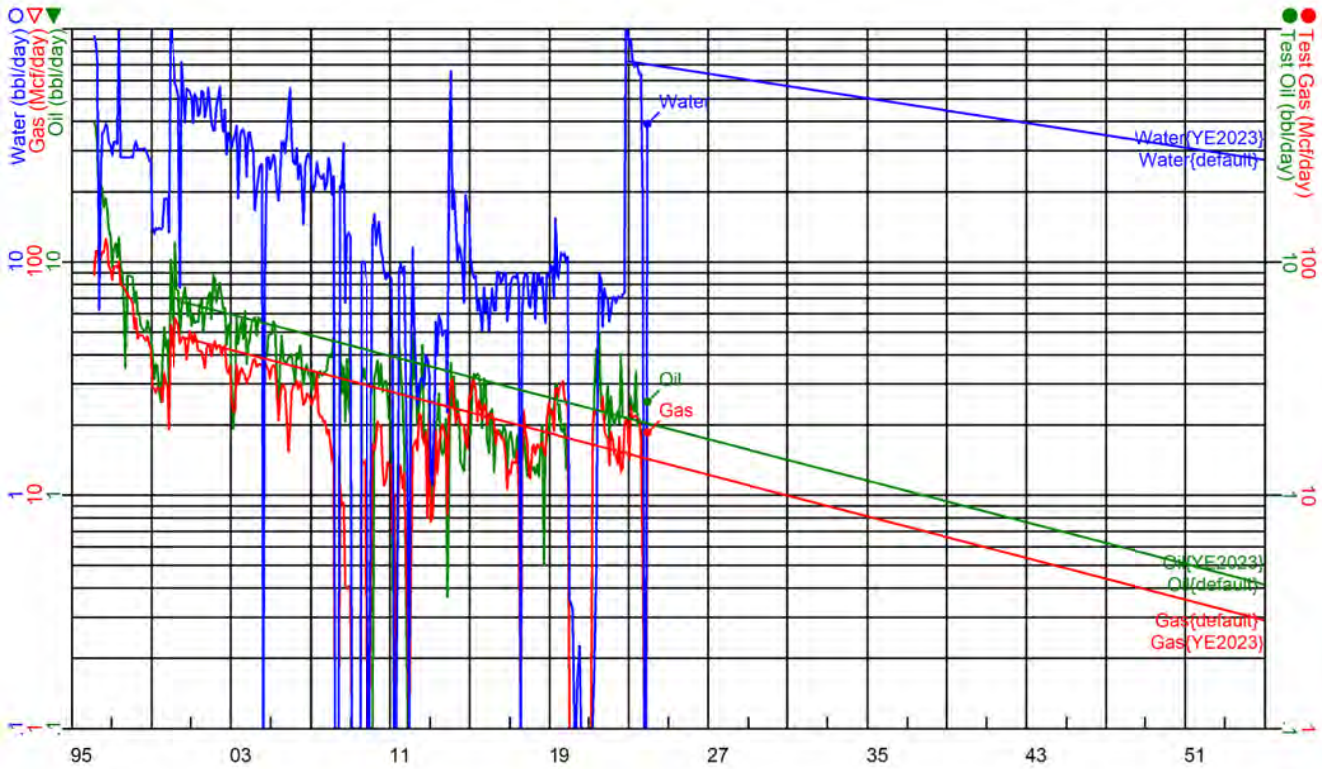


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

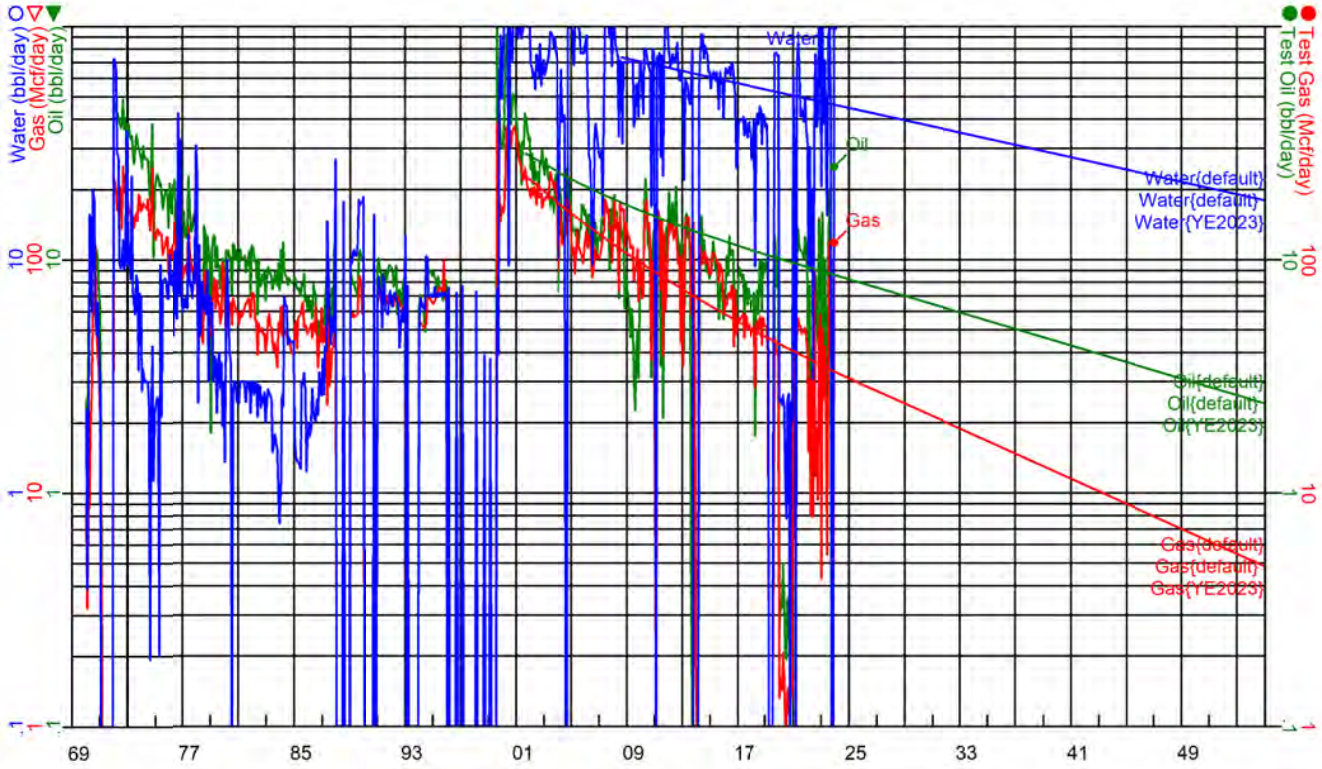
Field: LAMUNYON BLINEBRY UNIT
Case Name: SALTMOUNT #003

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

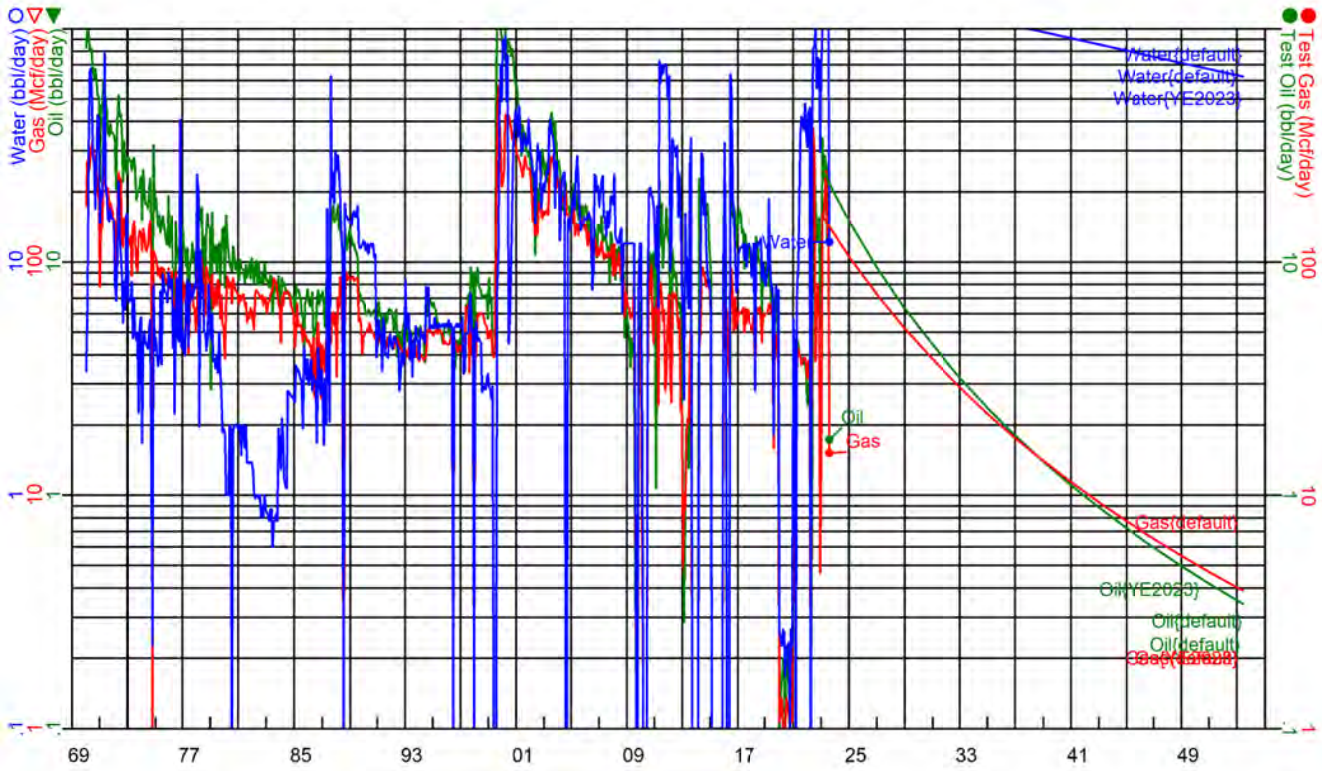


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

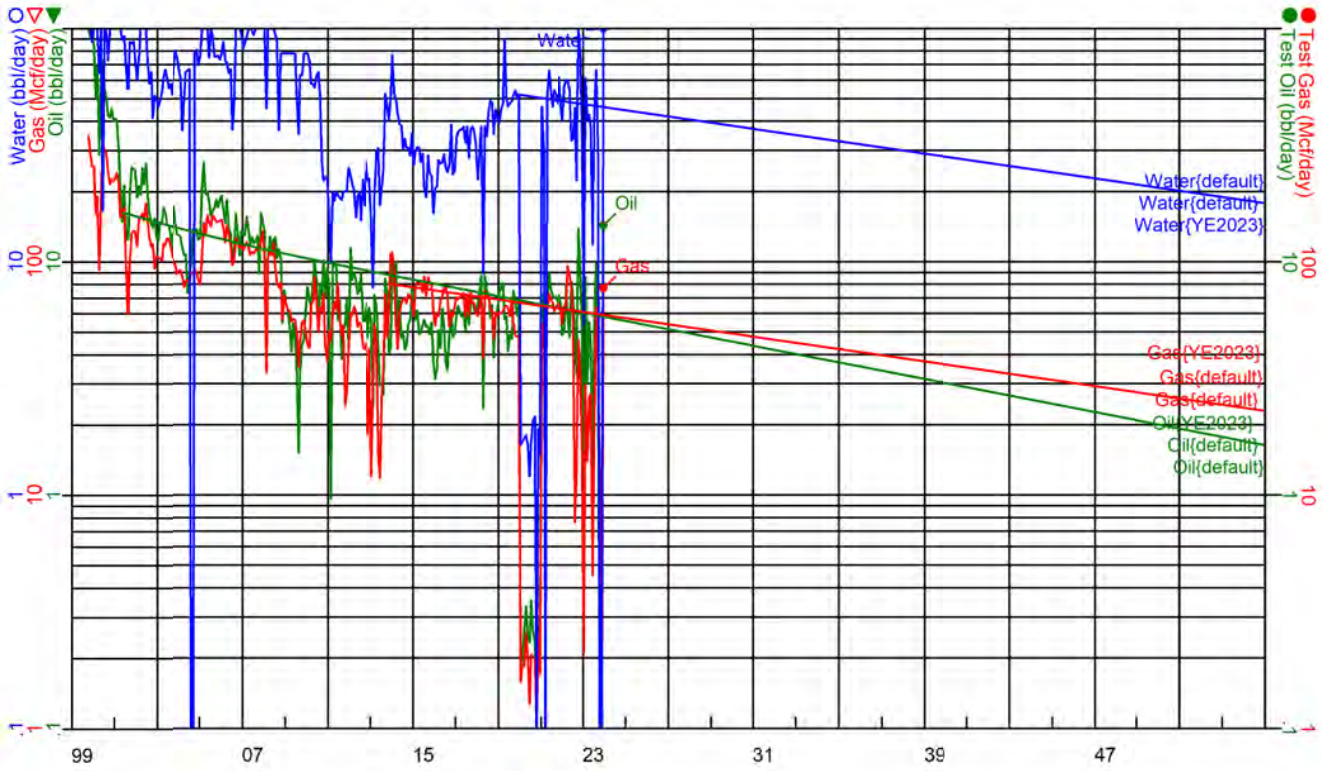
Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETON #002

Oil Rem: 35.75 Mbbl
Gas Rem: 293.89 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETON #003

Oil Rem: 45.05 Mbbl
Gas Rem: 553.09 MMcf

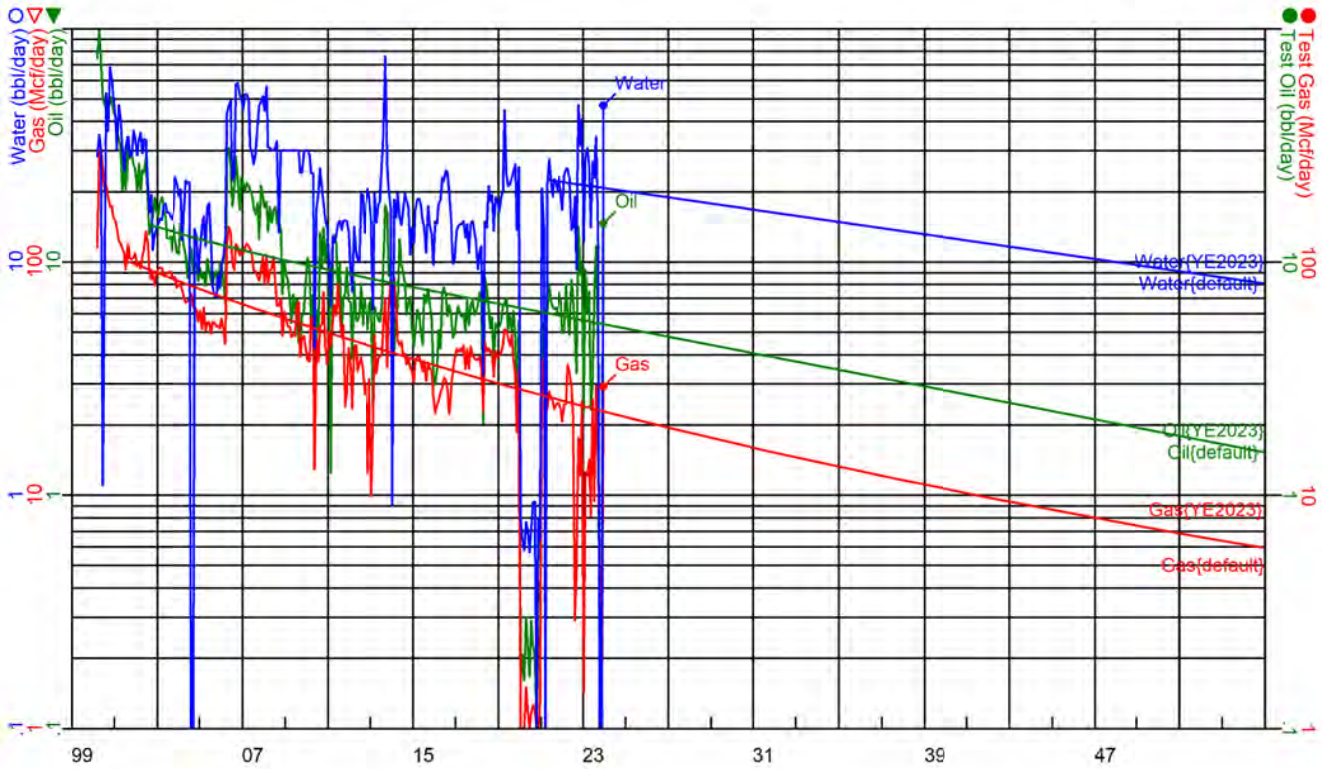


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

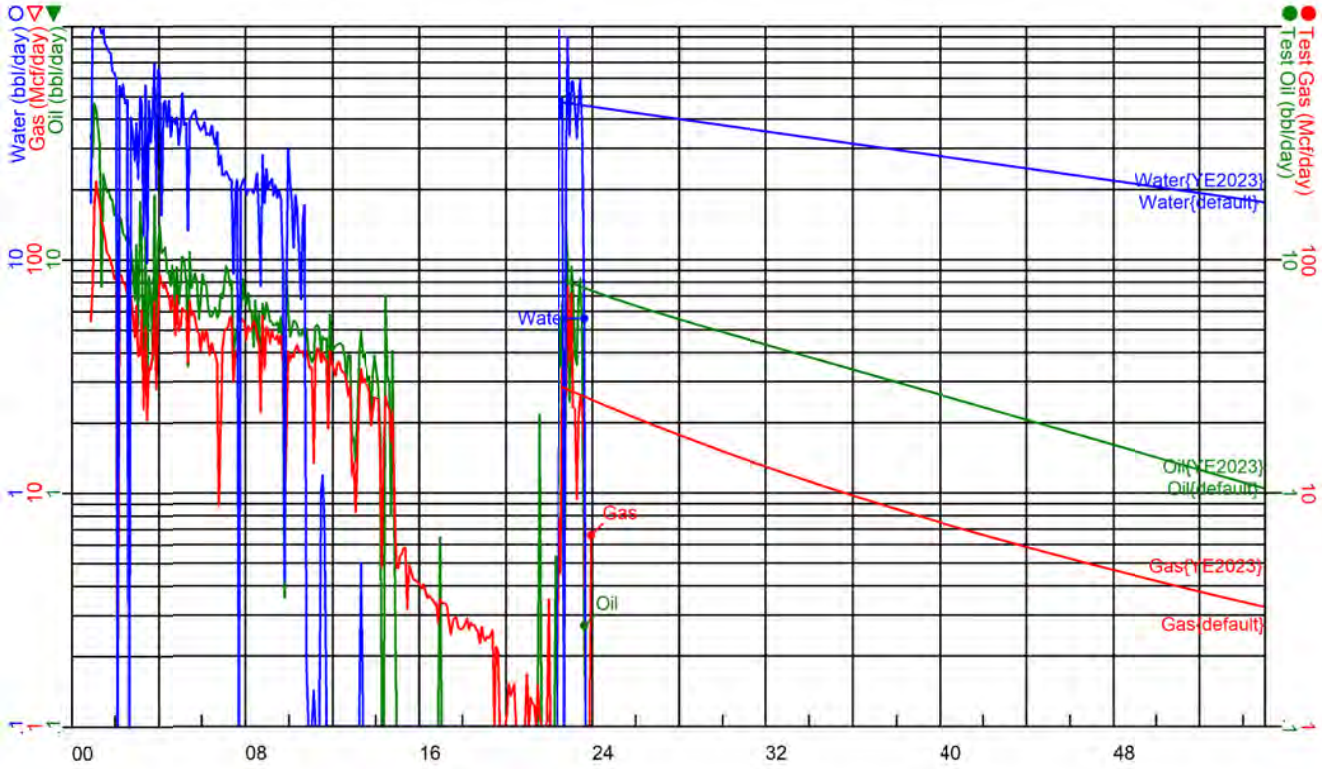
Field: LAMUNYON BLINEBRY UNIT
Case Name: SEETON #004

Oil Rem: 42.05 Mbbl
Gas Rem: 166.08 MMcf



Field: LAMUNYON BLINEBRY UNIT
Case Name: TRAVIS #005

Oil Rem: 37.58 Mbbl
Gas Rem: 114.84 MMcf

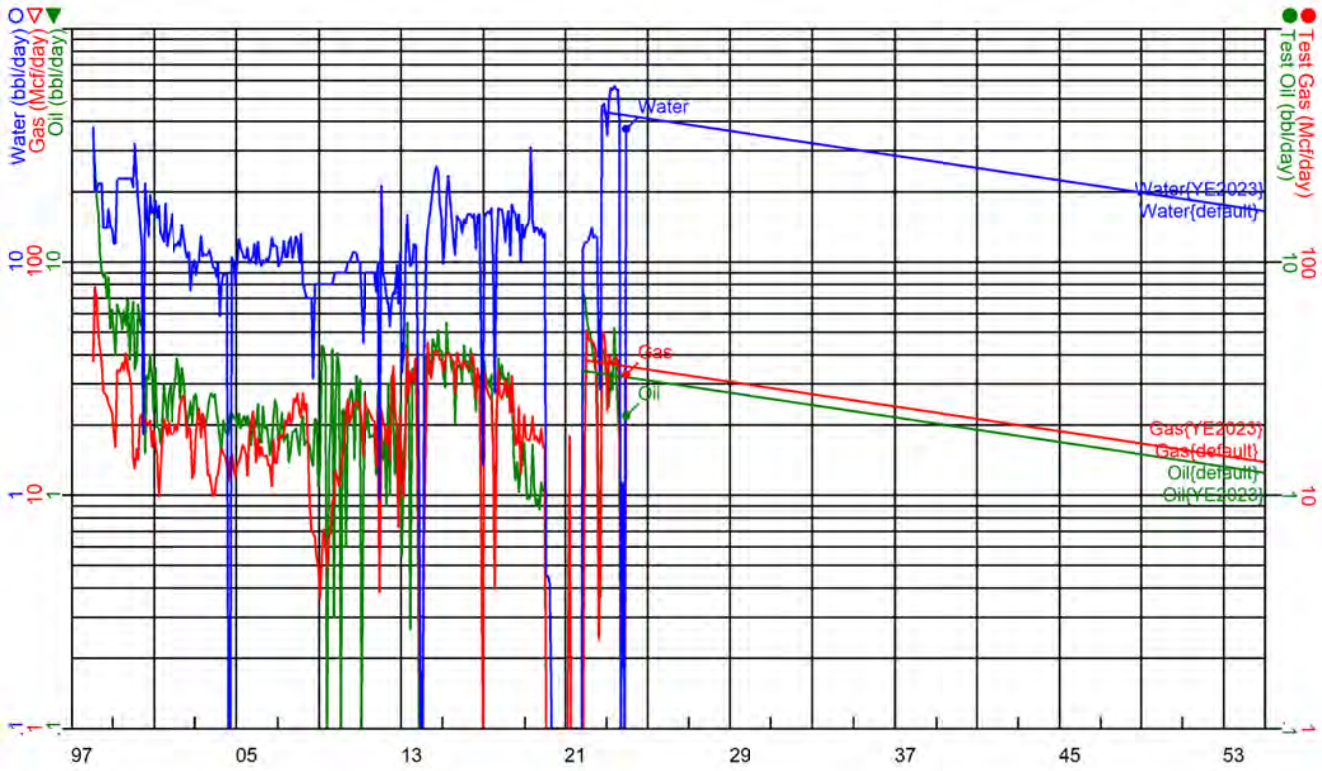


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

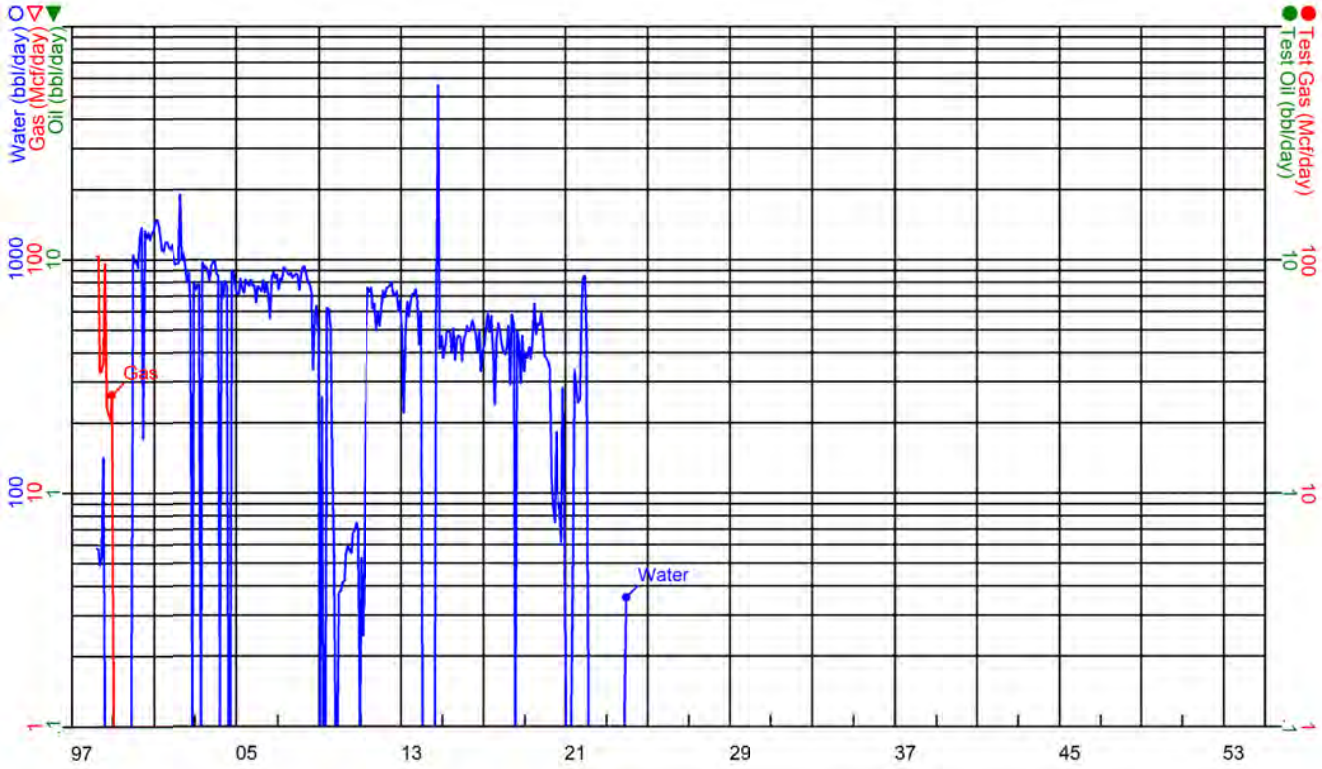
Field: LAMUNYON BLINEBRY UNIT
Case Name: W H ELSON #002

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

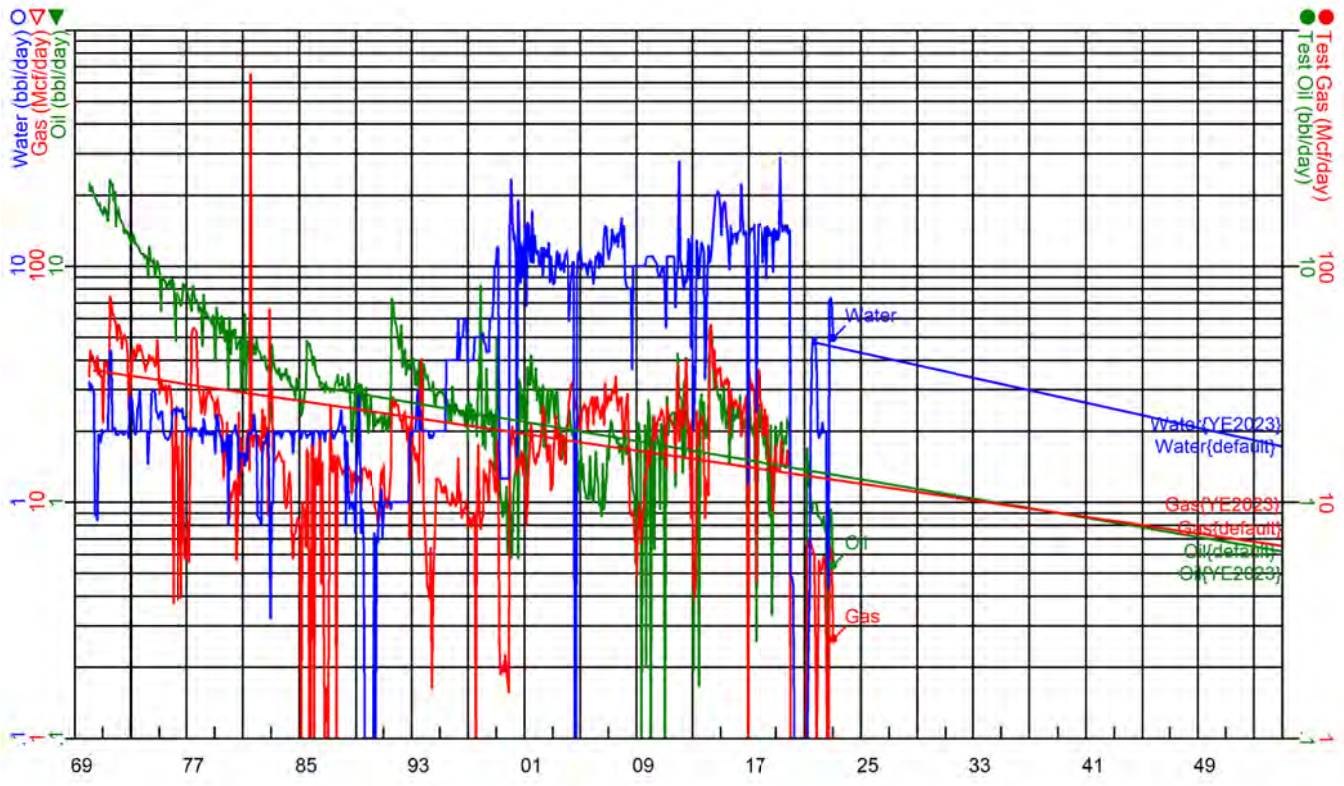


Received by OCD: 9/4/2025 1:36:29 PM

Released to Imaging: 9/4/2025 2:34:30 PM

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

Oil Rem: 13.79 Mbbl
Gas Rem: 140.43 MMcf



Received by OCD: 9/4/2025 1:36:29 PM

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		
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		
Initial Rate :	30.42	bbl/month	
Abandonment :	43.70	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$) :	1,056.056
ROInvestment (disc/undisc) :	1.84 / 4.96
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		
Initial Rate :	547.50	bbl/month	
Abandonment :	28.82	bbl/month	
Initial Decline :	30.90	% 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$) :	269.954
ROInvestment (disc/undisc) :	0.85 / 1.58
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

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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO. **CASE NO. 25221**

SELF-AFFIRMED STATEMENT OF DANA S. HARDY

1. I am attorney in fact and authorized representative of FAE II Operating, LLC, the Applicant herein.

2. I am familiar with the Notice Letter attached as **Exhibit C-1,** and caused the Notice Letter, along with the Application in this case, to be sent out on March 11, 2025.

3. **Exhibit C-2** contains copies of the green cards and mail receipts, along with an identification of all parties who received notice of this application.

4. On February 23, 2025, I caused a notice to be published in the Hobbs – News Sun. An Affidavit of Publication from the legal Clerk of the Hobbs News – Sun along with a copy of the Notice Publication, is attached as **Exhibit C-3.**

5. I understand this Self-Affirmed Statement will be used as written testimony in the subject 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 handwritten next to my signature below.

/s/Dana S. Hardy April 7, 2025
Dana S. Hardy Date

FAE II Operating, LLC
Case No. 25221
Exhibit C

Hardy | McLean LLC
ENERGY AND NATURAL RESOURCES ATTORNEYS

March 11, 2025

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 25220 – Application of FAE II Operating, LLC for Statutory Unitization and Expansion of Vertical Limits of the Teague (Paddock-Blinebry) Pool, Lea County, New Mexico.

Case No. 25221 – Application of FAE II Operating, LLC for Approval of an Enhanced Recovery Project and to Qualify the Project for the Recovered Oil Tax Rate, Lea County, New Mexico.

To whom it may concern:

This letter updates our prior correspondence notifying you that the enclosed applications were filed with the New Mexico Oil Conservation Division by: (1) amending the hearing date; and (2) providing a new ratification agreement for execution, in the event the original ratification agreement you received was damaged or illegible.

The hearing will be conducted on **April 10, 2025** beginning at 9:00 a.m. The exhibits to the applications, which include the Unit Agreement, Unit Operating Agreement, and the Application for Authorization to Inject (Form C-108) are available at the following website links:

https://ocdimage.emnrd.nm.gov/imaging/CaseFileView.aspx?CaseNo=25221
https://ocdimage.emnrd.nm.gov/imaging/CaseFileView.aspx?CaseNo=25220

If you would prefer a hard copy, please contact my office and one will be provided.

Hearings are currently conducted in a hybrid fashion, both virtually and in-person at the Energy, Minerals, Natural Resources Department, Wendell Chino Building, Pecos Hall, 1220 South St. Francis Drive, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD Hearings website: https://www.emnrd.nm.gov/ocd/hearing-info/. You are not

125 Lincoln Avenue, Suite 223
Santa Fe, NM 87501
505-230-4410

HardyMclean.com

Writer:
Dana S. Hardy
Senior Managing Partner
dhardy@hardymclean.com

FAE II Operating, LLC
Case No. 25221
Exhibit C-1

required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (https://wwwapps.emnrd.nm.gov/OCD/OCDPermitting) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

As mentioned above, we are again enclosing ratification agreements for your review, in the event the original ratification agreement you received was damaged. If you approve, please sign the three (3) original agreements and mail the three agreements to: Forty Acres Energy, LLC, 11757 Katy Freeway, Suite 725, Houston, TX 77079, and, if you are able, send digital copies to info@faenergyus.com. If you have questions about this matter, please contact Forty Acres Land Department at (832) 819-4699 or email info@faenergyus.com.

Sincerely,

Hardy McLean LLC

By: */s/ Dana S. Hardy*
Dana S. Hardy

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508

9590 9402 9258 4295 9129 83

2. Article Number *(Transfer from service label)*

9589 0710 5270 2960 2217 37

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x R Duran ☐ Agent ☑ Addressee

B. Received by *(Printed Name)*

C. Date of Delivery
3-14-25

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

RECEIVED
MAR 21 2025
BLM

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Insured Mail
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

DBR Land
5555 San Felipe, Ste 1200
Houston, TX 77056

9590 9402 9258 4295 9129 69

9589 0710 5270 2960 2217 13

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x Hannah Compareta ☑ Agent ☐ Addressee

B. Received by *(Printed Name)*
Hannah Compareta

C. Date of Delivery
3/13/25

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☑ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

GCW Ranch, LLC
2316 Marshbrook Dr
McKinney, TX 75071

9590 9402 9258 4295 9129 52

2. Article Number *(Transfer from service label)*

9589 0710 5270 2960 2217 06

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature
x George Weir ☐ Agent ☐ Addressee

B. Received by *(Printed Name)*
George Weir

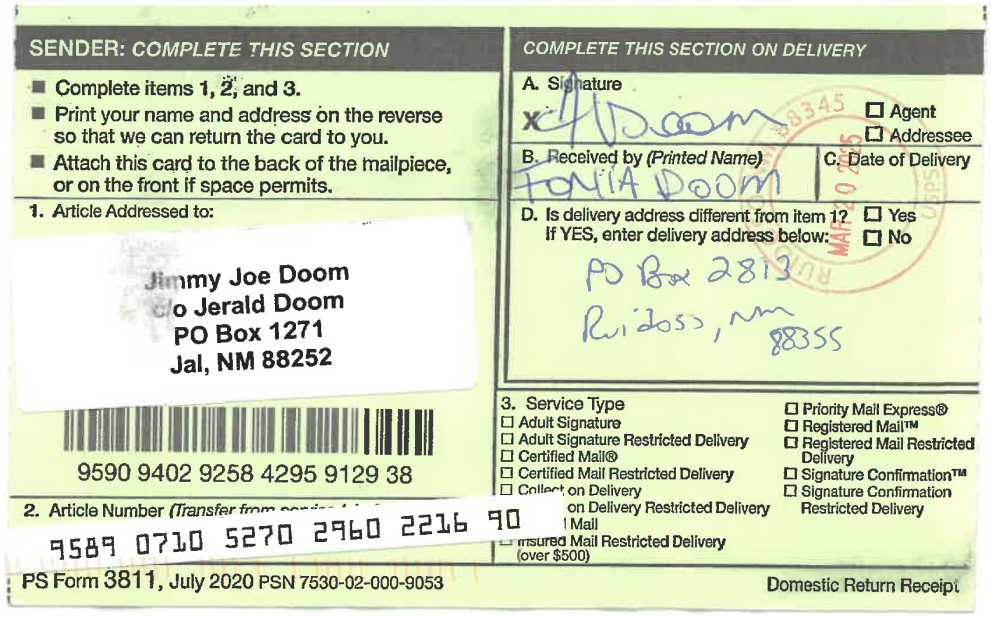
C. Date of Delivery
13 Mar 25

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Adult Signature
☐ Adult Signature Restricted Delivery
☐ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☐ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

FAE II Operating, LLC
Case No. 25221
Exhibit C-2



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jimmy Joe Doom
c/o Jerald Doom
PO Box 1271
Jal, NM 88252

9590 9402 9258 4295 9129 38

2. Article Number (Transfer from service label)
9589 0710 5270 2960 2216 90

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

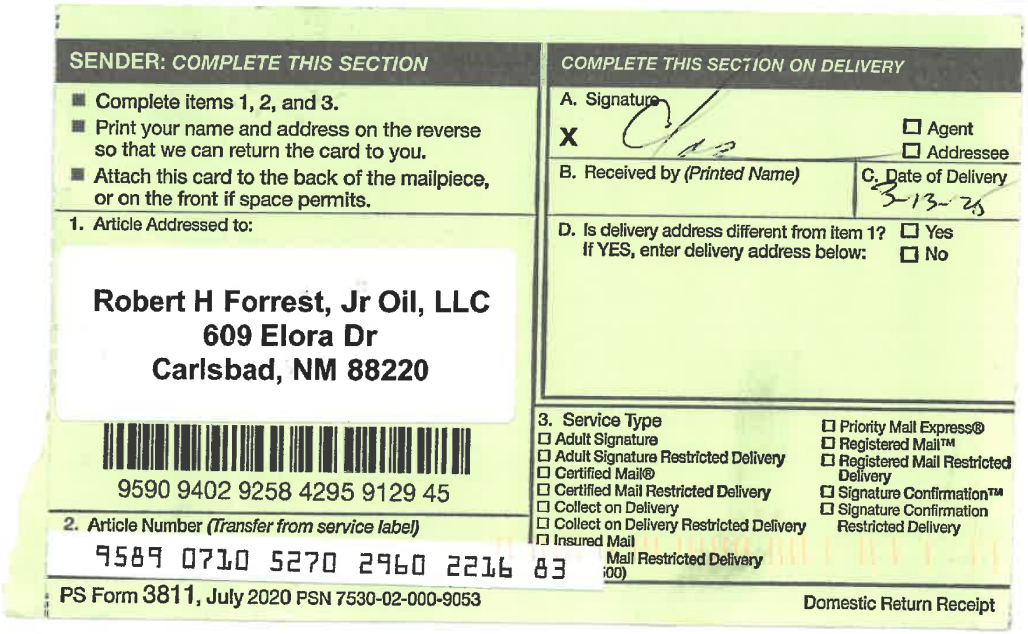
COMPLETE THIS SECTION ON DELIVERY

A. Signature
X [signature] Agent / Addressee

B. Received by (Printed Name) TONIA DOOM
C. Date of Delivery MAR 10 2025

D. Is delivery address different from item 1? Yes / No
If YES, enter delivery address below:
PO Box 2813
Ruidoso, NM 88355

3. Service Type
- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Insured Mail Restricted Delivery (over $500)
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Robert H Forrest, Jr Oil, LLC
609 Elora Dr
Carlsbad, NM 88220

9590 9402 9258 4295 9129 45

2. Article Number (Transfer from service label)
9589 0710 5270 2960 2216 83

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

COMPLETE THIS SECTION ON DELIVERY

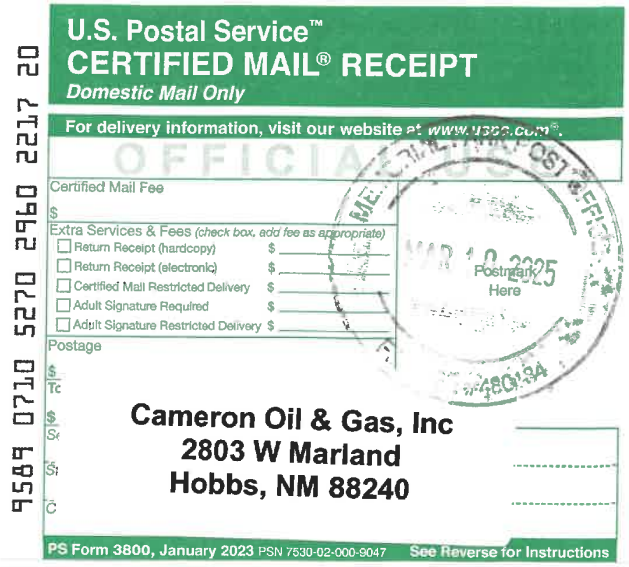
A. Signature
X [signature] Agent / Addressee

B. Received by (Printed Name)
C. Date of Delivery 3-13-25

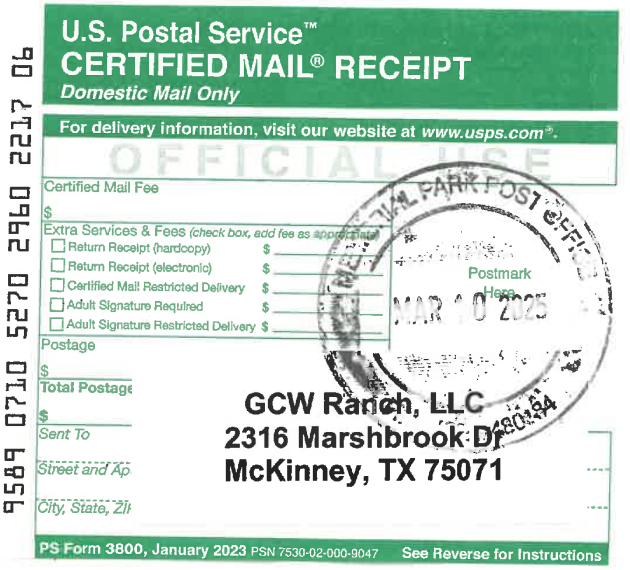
D. Is delivery address different from item 1? Yes / No
If YES, enter delivery address below:

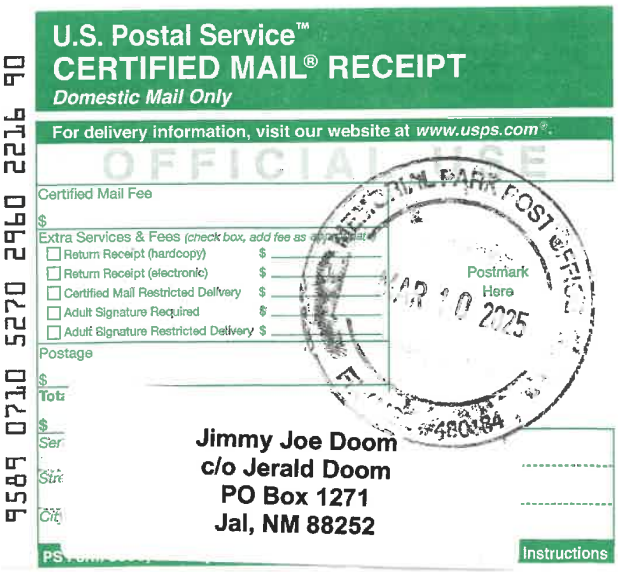
3. Service Type
- Adult Signature
- Adult Signature Restricted Delivery
- Certified Mail®
- Certified Mail Restricted Delivery
- Collect on Delivery
- Collect on Delivery Restricted Delivery
- Insured Mail
- Priority Mail Express®
- Registered Mail™
- Registered Mail Restricted Delivery
- Signature Confirmation™
- Signature Confirmation Restricted Delivery

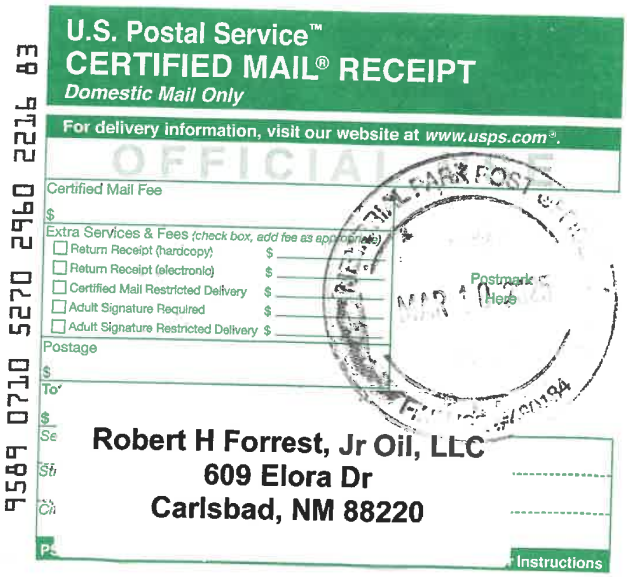

9589 0710 5270 2960 2217 37
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Postmark Here
MAR 10 2025
Bureau of Land Management
301 Dinosaur Trail
Santa Fe, NM 87508
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


9589 0710 5270 2960 2217 20
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Postmark Here
MAR 10 2025
Cameron Oil & Gas, Inc
2803 W Marland
Hobbs, NM 88240
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


9589 0710 5270 2960 2217 13
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Postmark Here
MAR 10 2025
DBR Land
5555 San Felipe, Ste 1200
Houston, TX 77056
PS Form 3800, January 2023 PSN 7530-02-000-9047


9589 0710 5270 2960 2217 06
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Total Postage
Sent To
Street and Ap
City, State, Zi
Postmark Here
GCW Ranch, LLC
2316 Marshbrook Dr
McKinney, TX 75071
PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


9589 0710 5270 2960 2216 90
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Postmark Here
MAR 10 2025
Jimmy Joe Doom
c/o Jerald Doom
PO Box 1271
Jal, NM 88252
Instructions


9589 0710 5270 2960 2216 83
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only
For delivery information, visit our website at www.usps.com®.
OFFICIAL USE
Certified Mail Fee
Extra Services & Fees (check box, add fee as appropriate)
Return Receipt (hardcopy)
Return Receipt (electronic)
Certified Mail Restricted Delivery
Adult Signature Required
Adult Signature Restricted Delivery
Postage
Postmark Here
Robert H Forrest, Jr Oil, LLC
609 Elora Dr
Carlsbad, NM 88220
Instructions

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 23, 2025
and ending with the issue dated
February 23, 2025.

Publisher

Sworn and subscribed to before me this 23rd day of February 2025.

Business Manager

My commission expires
January 29, 2027
(Seal)

STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087526
COMMISSION EXPIRES 01/29/2027

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said publication has been made.

LEGAL LEGAL LEGAL LEGAL

LEGAL NOTICE
February 23, 2025

This is to notify all interested parties, including; Cameron Oil & Gas Inc; Robert H Forrest Jr Oil LLC; Bureau of Land Management; GCW Ranch, LLC; DBR Land LLC; Jimmy Joe Doom c/o Jerald Doom; and the successors and assigns; that the New Mexico Oil Conservation Division will conduct a hearing on the application submitted by Forty Acres Energy, LLC ("Applicant") (Case No. 25221). The hearing will be conducted on March 13, 2025, in a hybrid fashion, both virtually and in person at the Energy, Minerals Natural Resources Department, 1st Floor, Santa Fe, NM 87505. To participate virtually, see the instructions posted on the OCD website: https://www.emnrd.nm.gov/ocd/hearing-info/. In Case No. 25221, Applicant applies for an order approving an enhanced oil recovery project (secondary and tertiary recovery) in the Lamunyon Unit Area by the injection of water and gas into the Glorietta, Paddock, and Blinebry formations in wells located on approximately 3,960.00 acres, more or less, of federal and fee lands in Lea County that include all or parts of: Township 23 South, Range 37 East - Section 20, Section 21, Section 22, Section 27, Section 28, Section 29, Section 33, Section 34, and Section 35. Applicant proposes to inject water into the Glorietta, Paddock, and Blinebry formations through the following wells:

C E LAMUNYON #053 (API No. 30-025-33136) Location: 1,300' FSL & 330' FWL (Unit M), Section 2 Township 23 South, Range 37 East Injection Interval: 5,270' to 5,330'.

SALTMOUNT #003 (API No. 30-025-33228) Location: 990' FSL & 1,300' FEL (Unit P), Section 21, Township 23 South, Range 37 East Injection Interval: 5,290' to 5,340'.

C E LAMUNYON #057 (API No. 30-025-33445) Location: 2,310' FNL & 1,200' FWL (Unit E), Section 2 Township 23 South, Range 37 East Injection Interval: 5,384' to 5,852'.

C E LAMUNYON #064 (API No. 30-025-33961) Location: 50' FNL & 1,340' FWL (Unit C), Section 2 Township 23 South, Range 37 East Injection Interval: 5,274' to 5,312'.

C E LAMUNYON #063Y (API No. 30-025-34153) Location: 1,420' FNL & 1,340' FWL (Unit F), Section 2 Township 23 South, Range 37 East Injection Interval: 5,280' to 5,330'.

C E LAMUNYON #066 (API No. 30-025-34202) Location: 1,300' FNL & 2,520' FWL (Unit C), Section 2 Township 23 South, Range 37 East Injection Interval: 5,306' to 5,359'.

C E LAMUNYON #068 (API No. 30-025-34254) Location: 10' FNL & 330' FWL (Unit D), Section 2 Township 23 South, Range 37 East Injection Interval: 5,362' to 5,396'.

C E LAMUNYON #076 (API No. 30-025-35074) Location: 2,310' FNL & 2,310' FWL (Unit F), Section 2 Township 23 South, Range 37 East Injection Interval: 5,290' to 5,345'.

Applicant proposes to convert the wells from producers to injectors for waterflood operations and plans to inject water through a closed system of perforations. The proposed average injection pressure 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. Pending results of a step rate test, the maximum injection pressure could potentially be increased to a factor of 0.65 psi/ft. The maximum daily injection rate will be 800 barrels of water per day or as permitted by the Division. Applicant seeks authorization to include additional injection wells within the project administratively. Applicant also requests that the enhanced oil recovery project be qualified for the recovered oil tax rate, pursuant to the Enhanced Oil Recovery Act, NMSA 1978, Sections 7-29A-1 to -5, and New Mexico Oil Conservation Division regulations. The project area is centered approximately 13.5 miles south of Eunice, New Mexico.
#00298510

67118479 00298510

HARDY MCLEAN LLC
125 LINCOLN AVE., STE. 223
SANTA FE, NM 87501

FAE II Operating, LLC
Case No. 25221
Exhibit C-3