

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



## ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

## Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

## [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☐ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

## [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Vanessa Neal

Print or Type Name

Signature

Sr Reservoir Engineer

Title

December 09, 2021

Date

vanessa@faenergyus.com

e-mail Address



District I  
1625 N. French Drive, Hobbs, NM 88240

District II  
811 S. First St., Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-107A  
Revised August 1, 2011

APPLICATION TYPE  
☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

FAE II Operating LLC  
Operator

11757 Katy Freeway, Suite 725 Houston, TX 77079  
Address

C E LAMUNYON  
Lease

48  
Well No.

B-27-23S-37E  
Unit Letter-Section-Township-Range

LEA  
County

OGRID No. 329326 Property Code 330686 API No. 30-025-26176 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	TEAGUE; ABO		TEAGUE; DEVONIAN
Pool Code	58160		58330
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	6490 - 7049		7267 - 7442
Method of Production (Flowing or Artificial Lift)	ARTIFICIAL LIFT		ARTIFICIAL LIFT
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)	35.0 API / 1.1929 BTU		35.0 API / 1.1929 BTU
Producing, Shut-In or New Zone	PRODUCING		NEW ZONE
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: SEE Rates: ATTACHED	Date: Rates:	Date: SEE Rates: ATTACHED
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil                  Gas 0   %                  16   %	Oil                  Gas %                  %	Oil                  Gas 36   %                  58   %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐  
Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other?

Yes ☒ No ☐

Will commingling decrease the value of production?

Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application?

Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

- Attachments:
- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
  - Production curve for each zone for at least one year. (If not available, attach explanation.)
  - For zones with no production history, estimated production rates and supporting data.
  - Data to support allocation method or formula.
  - Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
  - Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

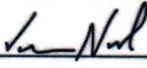
List of other orders approving downhole commingling within the proposed Pre-Approved Pools

List of all operators within the proposed Pre-Approved Pools

Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.

Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE 

TITLE Sr Reservoir Engineer

DATE December 09, 2021

TYPE OR PRINT NAME Vanessa Neal TELEPHONE NO. ( 832 ) 219-0990

E-MAIL ADDRESS vanessa@faenergyus.com

FAE II Operating LLC  
11757 Katy Fwy #725, Houston, TX 77079  
(832) 220-9188  
steven@faenergyus.com

faeIIoperating

November 30, 2021

Dean McClure  
Petroleum Engineer, Oil Conservation Division  
New Mexico Energy, Minerals and Natural Resources Department  
1220 South St. Francis Dr  
Santa Fe, NM 87505

Re: C E Lamunyon #048  
API: 30-025-26176  
[58160] Teague; ABO  
[58330] Teague; Devonian

Dear Mr. McClure:

FAE II Operating, LLC, as operator, will be filing applications with the New Mexico Oil Conservation Division for approval of the aforementioned downhole commingling project. After a review of internal records, this letter serves as notice that the operator and interest owners are identical for the pools listed above.

If you have any questions, please feel free to contact the undersigned.

Thank you for your attention to this matter.

Respectfully,

  
Steven Lehrbass  
Director of Land



FAE II Operating LLC

11757 Katy Fwy #725, Houston, TX 77079

(832) 219-0990

vanessa@faenergyus.com

faeIIoperating

December 09, 2021

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Dr

Santa Fe, NM 87505

Re: **C E Lamunyon #048**  
**API: 30-025-26176**  
**[58160] Teague; ABO**  
**[58330] Teague; Devonian**

Dear Mr. McClure:

FAE II Operating LLC, OGRID: 329326, requests administrative approval for downhole commingling of oil and gas production from the aforementioned well and pools. This well's surface location is described below and the downhole locations of each pool are shown in the attached C-102's.

**Surface Location:** B-27-23S-37E 760 FNL 2310 FEL

**Lat/Long:** 32.2805061,-103.149704 NAD83

The well is currently producing from the **[58160] Teague; ABO** pool; Exhibit A shows the well's historical production from this pool. It is proposed to downhole commingle this pool with the **[58330] Teague; Devonian** pool. While there is no recent production for the proposed pool in this well, there are multiple offset wells that are currently producing from the proposed pool. The average historical production of the surrounding analog wells producing from the proposed pool are shown in Exhibit B.

Decline curve analysis was used to create forecasts for each pool with a heavy weighting toward the last five years of production as it should most heavily influence future performance. Historical monthly volumes for each pool for the last five years as wells as a forecast of the combined pools are shown in Exhibit C. After comparing the forecasts generated from the historical production of the **C E Lamunyon #048** and the offset analogs for each pool, pool allocations were calculated on a proportional volume basis. This allocation, along with estimated IP rates for each pool after the comingling work is complete, are displayed in the table in Exhibit D.

After a review of internal records, the interest owners are identical for the aforementioned wells. As such, notification to the relevant parties of our intent to commingle production will not be necessary.

This proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production. If you have any questions, please feel free to contact the undersigned. Thank you for your attention to this matter.

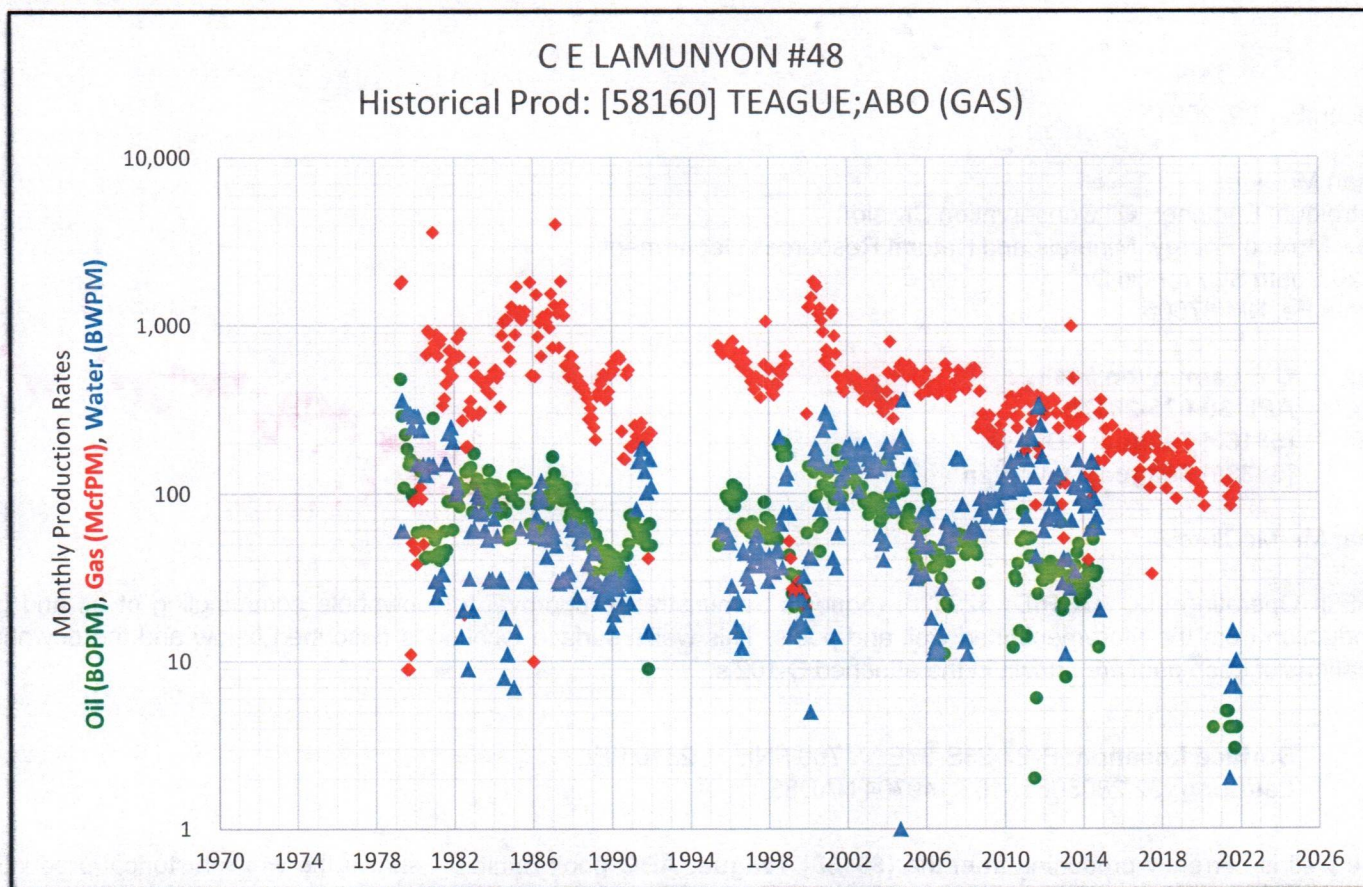
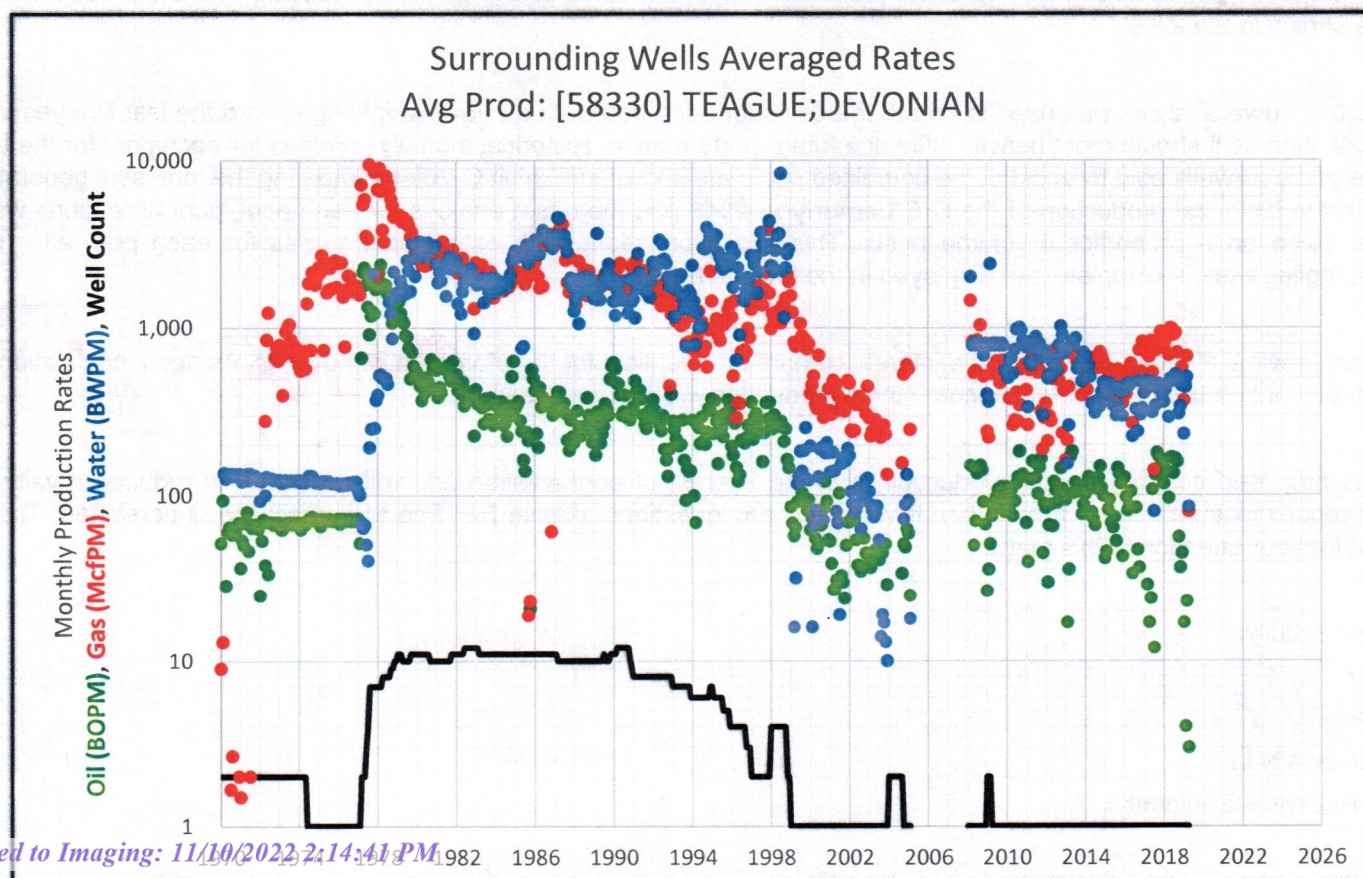
Respectfully,



Vanessa Neal

Sr Reservoir Engineer



**Exhibit A – Historical Production of Current Pool****Exhibit B – Average Historical Production of Offset Analog Wells**



## Exhibit C – Historical Production from Last 5 Years for Each Pool &amp; Combined Future Forecast

Surrounding Wells Averaged Rates					C E LAMUNYON #48				Synthetic Decline Curve			
Avg Prod: [58330] TEAGUE;DEVONIAN					Historical Prod: [58160] TEAGUE;ABO (GAS)							
Date	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Water (BWPM)	Well Count	Date	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Water (BWPM)	Month	Avg Oil (BOPM)	Avg Gas (McfPM)	Avg Water (BWPM)
5/1/2016	105	607	465	1	5/1/2016		211		1	132.7	790	370
6/1/2016	34	269	225	1	6/1/2016		210		2	132.1	788	369
7/1/2016	-	-	-	1	7/1/2016		212		3	131.4	786	368
8/1/2016	84	519	327	1	8/1/2016		181		4	130.8	784	366
9/1/2016	47	495	240	1	9/1/2016		183		5	130.2	782	365
10/1/2016	37	735	480	1	10/1/2016		190		6	129.5	780	364
11/1/2016	-	547	304	1	11/1/2016		124		7	128.9	778	363
12/1/2016	-	823	332	1	12/1/2016		138		8	128.3	776	362
1/1/2017	-	752	408	1	1/1/2017		179		9	127.7	774	360
2/1/2017	-	749	425	1	2/1/2017		164		10	127.1	772	359
3/1/2017	29	694	480	1	3/1/2017		197		11	126.5	771	358
4/1/2017	17	674	455	1	4/1/2017		179		12	125.9	769	357
5/1/2017	24	832	476	1	5/1/2017		216		13	125.3	767	356
6/1/2017	108	540	313	1	6/1/2017		108		14	124.7	765	355
7/1/2017	12	141	80	1	7/1/2017		33		15	124.1	763	353
8/1/2017	132	731	344	1	8/1/2017		139		16	123.5	761	352
9/1/2017	178	835	436	1	9/1/2017		219		17	122.9	759	351
10/1/2017	171	821	465	1	10/1/2017		199		18	122.3	757	350
11/1/2017	148	944	446	1	11/1/2017		177		19	121.7	755	349
12/1/2017	127	907	397	1	12/1/2017		157		20	121.1	753	348
1/1/2018	117	754	361	1	1/1/2018		141		21	120.6	751	346
2/1/2018	137	841	429	1	2/1/2018		139		22	120.0	750	345
3/1/2018	139	901	458	1	3/1/2018		177		23	119.4	748	344
4/1/2018	96	688	293	1	4/1/2018		107		24	118.8	746	343
5/1/2018	166	992	496	1	5/1/2018		175		25	118.3	744	342
6/1/2018	168	981	482	1	6/1/2018		134		26	117.7	742	341
7/1/2018	135	908	500	1	7/1/2018		160		27	117.1	740	340
8/1/2018	165	930	527	1	8/1/2018		160		28	116.6	738	339
9/1/2018	158	709	478	1	9/1/2018		150		29	116.0	737	337
10/1/2018	56	480	308	1	10/1/2018		93		30	115.5	735	336
11/1/2018	37	496	341	1	11/1/2018		197		31	114.9	733	335
12/1/2018	45	580	452	1	12/1/2018		161		32	114.4	731	334
1/1/2019	17	368	232	1	1/1/2019		174		33	113.8	729	333
2/1/2019	4	459	444	1	2/1/2019		151		34	113.3	727	332
3/1/2019	23	675	509	1	3/1/2019		152		35	112.7	726	331
4/1/2019	3	80	85	1	4/1/2019		156		36	112.2	724	330
5/1/2019	-	-	-	0	5/1/2019		195		37	111.7	722	329
6/1/2019	-	-	-	0	6/1/2019		155		38	111.1	720	328
7/1/2019	-	-	-	0	7/1/2019		125		39	110.6	718	327
8/1/2019	-	-	-	0	8/1/2019		130		40	110.1	717	325
9/1/2019	-	-	-	0	9/1/2019		127		41	109.5	715	324
10/1/2019	-	-	-	0	10/1/2019		132		42	109.0	713	323
11/1/2019	-	-	-	0	11/1/2019		115		43	108.5	711	322
12/1/2019	-	-	-	0	12/1/2019		103		44	108.0	709	321
1/1/2020	-	-	-	0	1/1/2020	-	107		45	107.5	708	320
2/1/2020	-	-	-	0	2/1/2020	-	101		46	107.0	706	319
3/1/2020	-	-	-	0	3/1/2020	-	84		47	106.4	704	318
4/1/2020	-	-	-	0	4/1/2020	-	-		48	105.9	702	317
5/1/2020	-	-	-	0	5/1/2020	-	-		49	105.4	701	316
6/1/2020	-	-	-	0	6/1/2020	-	-		50	104.9	699	315
7/1/2020	-	-	-	0	7/1/2020	-	-		51	104.4	697	314
8/1/2020	-	-	-	0	8/1/2020	4	-		52	103.9	695	313
9/1/2020	-	-	-	0	9/1/2020		-		53	103.4	694	312
10/1/2020	-	-	-	0	10/1/2020		-		54	102.9	692	311
11/1/2020	-	-	-	0	11/1/2020		-		55	102.4	690	310
12/1/2020	-	-	-	0	12/1/2020		-		56	101.9	689	309
1/1/2021	-	-	-	1	1/1/2021	-	-	-	57	101.5	687	308
2/1/2021	-	-	-	1	2/1/2021	-	-	-	58	101.0	685	307
3/1/2021	-	-	-	1	3/1/2021	-	-	-	59	100.5	683	306
4/1/2021	26	-	6	1	4/1/2021	5	-	-	60	100.0	682	305
5/1/2021	45	469	27	1	5/1/2021	5	118	-				
6/1/2021	53	416	233	1	6/1/2021	4	95	2				
7/1/2021	51	407	281	1	7/1/2021	4	84	7				
8/1/2021	84	632	650	1	8/1/2021	4	93	15				
9/1/2021	74	530	502	1	9/1/2021	3	102	7				
10/1/2021	130	555	755	1	10/1/2021	4	108	10				



## Exhibit D – Pool Allocations &amp; Post Workover IP Rates

	OIL	GAS	WATER	POOL
5 yr Cum	33	6,630	41	<b>[58160] Teague; ABO (Gas)</b>
Allocated %	-	16%	-	
IP Rate	-	3.6	-	
5 yr Cum	2,875	23,854	14,344	<b>[58330] Teague; Devonian</b>
Allocated %	36%	58%	65%	
IP Rate	1.6	13.1	7.9	
IP Rate	1.6	17.3	7.9	<b>Commingled (Total)</b>

Well Name: **C E Lamunyon #048** Lease No: **LC-030187** Lease Type: **Federal**  
 Township: **23-S** Range: **37-E** Sec: **27-B** Location: **760' FNL & 2310' FEL**  
 County: **Lea** State: **NM** API: **30-025-26176** Formation: **TEAGUE; ABO & DEVONIAN (DHC)**

**Surface Csg**

Size: **8-5/8"**  
 Wt.&Thrd: **24# ST&C**  
 Grade: **K-55**  
 Set @: **1100'**  
 Sxs cmt: **500 sxs**  
 Circ: **Circ**  
 TOC: **Surface**  
 Hole Size: **12-1/4"**

KB: **3289'**DF: **3288'**GL: **3278'**Spud Date: **12/20/1978**Compl. Date: **3/1/1979****PROPOSED****History - Highlights**

**Proposed:** DO cmt & CIBP, clean out to PBTD; Add Perfs & Acidize DEVONIAN & ABO; DHC DEVONIAN & ABO

**YATES (Top @ 2580')****SEVEN RIVERS (Top @ 2917')****QUEEN (Top @ 3403')****GRAYBURG (Top @ 3610')****BLINEBRY (Top @ 5324')****TUBB (Top @ 5988')****DRINKARD (Top @ 6248')****ABO (Top @ 6463')**

6498', 6531', 6540', 6555', 6561', 6597', 6621', 6630', 6644', 6653', 6664', 6700', 6770', 6814', 6834-6837', 6872', 6912', 6921', 6960', 6987' (2 SPF) - Proposed

Acidize 6498-6700' w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & 25 bbls 2% KCL wtr

Acidize 6720-6987' w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & 25 bbls 2% KCL wtr

6687-6689', 6720-6722', 6736-6738', 6755-6757' (2 SPF) - Mar 1979

Acidized w/ 4800 gals 20% NEFE acid

6798-6800', 6828-6830', 6859-6861', 6885-6887', 6904-6906', 6940-6942', 6979-6981', 7047-7049' (2 SPF) - Feb 1979

Acidized w/ 6500 gals 20% NEFE acid

**DEVONIAN (Top @ 7224')**

7267-7274', 7277-7280', 7293-7296', 7311-7314', 7341-7346', 7367-7370', 7389-7393', 7400-7402', 7409-7412', 7418-7422' (2 SPF) - Proposed

Acidize 7267-7442' w/ 5000 gals 15% NEFE HCL acid, 1500# rock salt & 25 bbls 2% KCL wtr

7316-7319', 7332-7335', 7376-7379', 7439-7442' (2 SPF) - Jan 1979

Acidized w/ 1668 gals 15% acid; Frac w/ 29,000 gals & 20,000# sand

7471-7474', 7497-7500' (2 SPF) - Jan 1979 [SQUEEZED]

Acidized w/ 4,000 gals 15% acid

SN 7430'  
 EOT 7466'

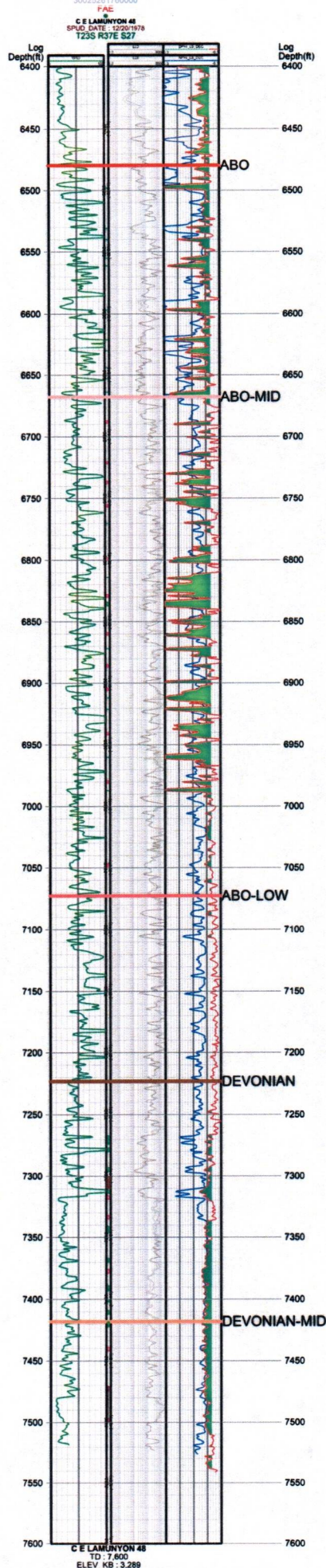
**Production Csg**

Size: **5-1/2"**  
 Wt.&Thrd: **15.5# LT&C**  
 Grade: **K-55**  
 Set @: **7600'**  
 Sxs Cmt: **1860 sxs**  
 Circ: **Circ**  
 TOC: **Surface**  
 Hole Size: **7-7/8"**

**PBTD 7567'****TD 7600'****Tubulars - Capacities and Performance**

2-7/8" 6.5# J-55 8rd EUE Tubing (~230 jts 2-7/8" tubing, SN, 4' perf sub, MA w/ bull plug)





API14	SOURCE	STATUS	FMNAME	TOP PERF	BASE PERF	INTERVAL
30025261760000	CJH	PROPOSED	ABO	6498	6498	1
30025261760000	CJH	PROPOSED	ABO	6531	6531	1
30025261760000	CJH	PROPOSED	ABO	6540	6540	1
30025261760000	CJH	PROPOSED	ABO	6555	6555	1
30025261760000	CJH	PROPOSED	ABO	6561	6561	1
30025261760000	CJH	PROPOSED	ABO	6597	6597	1
30025261760000	CJH	PROPOSED	ABO	6621	6621	1
30025261760000	CJH	PROPOSED	ABO	6630	6630	1
30025261760000	CJH	PROPOSED	ABO	6644	6644	1
30025261760000	CJH	PROPOSED	ABO	6653	6653	1
30025261760000	CJH	PROPOSED	ABO	6664	6664	1
30025261760000	OCD	ACTIVE	ABO	6687	6689	
30025261760000	CJH	PROPOSED	ABO	6700	6700	1
30025261760000	OCD	ACTIVE	ABO	6720	6722	
30025261760000	OCD	ACTIVE	ABO	6736	6738	
30025261760000	OCD	ACTIVE	ABO	6755	6757	
30025261760000	CJH	PROPOSED	ABO	6770	6770	1
30025261760000	OCD	ACTIVE	ABO	6798	6800	
30025261760000	CJH	PROPOSED	ABO	6814	6814	1
30025261760000	OCD	ACTIVE	ABO	6828	6830	
30025261760000	CJH	PROPOSED	ABO	6834	6837	3
30025261760000	OCD	ACTIVE	ABO	6859	6861	
30025261760000	CJH	PROPOSED	ABO	6872	6872	1
30025261760000	OCD	ACTIVE	ABO	6885	6887	
30025261760000	OCD	ACTIVE	ABO	6904	6906	
30025261760000	CJH	PROPOSED	ABO	6912	6912	1
30025261760000	CJH	PROPOSED	ABO	6921	6921	1
30025261760000	OCD	ACTIVE	ABO	6940	6942	
30025261760000	CJH	PROPOSED	ABO	6960	6960	1
30025261760000	OCD	ACTIVE	ABO	6979	6981	
30025261760000	CJH	PROPOSED	ABO	6987	6987	1
30025261760000	OCD	ACTIVE	ABO	7047	7049	
30025261760000	CJH	PROPOSED	DVNN	7267	7274	7
30025261760000	CJH	PROPOSED	DVNN	7277	7280	3
30025261760000	CJH	PROPOSED	DVNN	7293	7296	3
30025261760000	OCD	BRIDGEPLUG	DVNN	7300	7310	
30025261760000	CJH	PROPOSED	DVNN	7311	7314	3
30025261760000	OCD	ACTIVE	DVNN	7316	7319	
30025261760000	OCD	ACTIVE	DVNN	7332	7335	
30025261760000	CJH	PROPOSED	DVNN	7341	7346	5
30025261760000	CJH	PROPOSED	DVNN	7367	7370	3
30025261760000	OCD	ACTIVE	DVNN	7376	7379	
30025261760000	CJH	PROPOSED	DVNN	7389	7393	4
30025261760000	CJH	PROPOSED	DVNN	7400	7402	2
30025261760000	CJH	PROPOSED	DVNN	7409	7412	3
30025261760000	CJH	PROPOSED	DVNN	7418	7422	4
30025261760000	OCD	ACTIVE	DVNN	7439	7442	
30025261760000	OCD	INACTIVE	DVNN	7471	7474	
30025261760000	OCD	SQUEEZED	DVNN	7471	7500	
30025261760000	OCD	INACTIVE	DVNN	7497	7500	
					SUM	59



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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-26176	<sup>2</sup> Pool Code 58330	<sup>3</sup> Pool Name TEAGUE; DEVONIAN
<sup>4</sup> Property Code 330686	<sup>5</sup> Property Name C E LAMUNYON	<sup>6</sup> Well Number #048
<sup>7</sup> OGRID No. 329326	<sup>8</sup> Operator Name FAE II OPERATING, LLC	<sup>9</sup> Elevation 3278'

<sup>10</sup> Surface Location

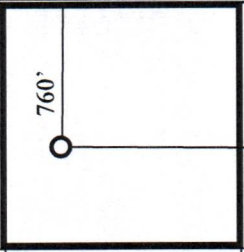
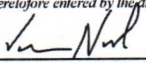
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	27	23S	37E		760	N	2310	E	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	27	23S	37E		760	N	2310	E	LEA

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill Y	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
-------------------------------------	------------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> 	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  11/16/2021 Signature Date VANESSA NEAL Printed Name vanessa@faenergyus.com E-mail Address	
	<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	



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## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-26176	<sup>2</sup> Pool Code 58250	<sup>3</sup> Pool Name TEAGUE, ABO
<sup>4</sup> Property Code 330686	<sup>5</sup> Property Name C E LAMUNYON	
<sup>7</sup> OGRID No. 329326	<sup>8</sup> Operator Name FAE II OPERATING, LLC	
		<sup>6</sup> Well Number #048
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<sup>16</sup> 	<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.  Signature Date 11/16/2021 VANESSA NEAL Printed Name vanessa@faenergyus.com E-mail Address	
	<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
	Date of Survey Signature and Seal of Professional Surveyor:	
	Certificate Number	



Well Name: CE LA MUNYON	Well Location: T23S / R37E / SEC 27 / NWNE / 32.280504 / -103.149739	County or Parish/State: LEA / NM
Well Number: 48	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC030187	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002526176	Well Status: Oil Well Shut In	Operator: FAE II OPERATING LLC

Notice of Intent

Sundry ID: 2649109

Type of Submission: Notice of Intent

Date Sundry Submitted: 12/16/2021

Date proposed operation will begin: 03/21/2022

Type of Action: Commingling (Subsurface)

Time Sundry Submitted: 09:02

Procedure Description: FAE II intends to submit applications with the New Mexico Oil Conservation Division for approval of this DHC project. Proposed procedure: DO cmt & CIBP, clean out to PBTD; Add Perfs & Acidize DEVONIAN & ABO; DHC DEVONIAN & ABO

NOI Attachments

Procedure Description

CE\_Lamunyon\_\_20211216090047



Well Name: CE LA MUNYON	Well Location: T23S / R37E / SEC 27 / NWNE / 32.280504 / -103.149739	County or Parish/State: LEA / NM
Well Number: 48	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC030187	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002526176	Well Status: Oil Well Shut In	Operator: FAE II OPERATING LLC

Operator Certification

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: VANESSA NEAL	Signed on: DEC 16, 2021 09:02 AM
Name: FAE II OPERATING LLC	
Title: Reservoir Engineer	
Street Address: 11757 KATY FREEWAY, SUITE 1000	
City: HOUSTON	State: TX
Phone: (832) 219-0990	
Email address: VANESSA@FAENERGYUS.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		



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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

COMMENTS

Action 157808

COMMENTS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 157808
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

COMMENTS

Created By	Comment	Comment Date
dmcclure	Rejected under Action ID: 67398	11/10/2022



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CONDITIONS

Action 157808

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Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 157808
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	None	11/10/2022