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

APPLICATION OF FAE II OPERATING, LLC TO CONVERT PRODUCING WELLS TO INJECTION WELLS FOR WATERFLOOD OPERATIONS, LEA COUNTY, NEW MEXICO **Case No. _____**

APPLICATION

Pursuant to 19.15.26.8 NMAC and Oil Conservation Division ("Division") Order Nos. R-3297 and WFX-299, FAE II Operating, LLC ("FAE") (OGRID No. 329326) applies for an order: (1) authorizing FAE to convert its C. E. LaMunyon Well Nos. 71Y, 73, 74, 75, 76, 77, 80, and 81 ("Wells") from producers to injectors within its C. E. LaMunyon Lease Waterflood Project ("Project") in the McKee zone of the Simpson formation located in Sections 22, 27 and 28, Township 23 South, Range 37 East, Lea County, New Mexico; and (2) authorizing FAE to convert additional wells within the Project from producers to injectors administratively. In support of its Application, FAE states the following.

1. On August 15, 1967, the Oil Conservation Commission ("Commission") entered Order No. R-3297 in Case No. 3631, approving a waterflood project on the C.E. LaMunyon Lease located in Section 22, Township 23 South, Range 37 East in Lea County. The order authorized the injection of water into the McKee zone of the Simson formation through the C. E. LaMunyon Well No. 8, located in Unit N, and the C. E. LaMunyon Well No. 10, located in Unit L, both in Section 22, Township 23 South, Range 37 East.

2. On August 30, 1968, the Commission entered Administrative Order No. WFX-299, authorizing the expansion of the Project to include injection operations in the C. E. LaMunyon Well No. 9 in Unit D and the C. E. LaMunyon Well No. 13 in Unit F, both in Section 27, Township 23 South, Range 37 East, Lea County, New Mexico.

3. The approved Project Area is comprised of 320-acres of the following-described Federal lands located in Township 23 South, Range 37 East, Lea County, New Mexico:

Section 22: NW/4SW/4, S/2SW/4
Section 27: NW/4
Section 28: NE/4NE/4

4. FAE proposes to convert the following wells located within the Project Area from producers to injectors within the McKee zone of the Simpson formation:

Well Name (API: 30-025-)	Location within T23S-R36E	Injection interval
C. E. LaMunyon Well No. 71Y (API 30-025-35106)	2305 FNL and 1280 FWL (Unit E) S27-T23S-R37E	9236'-9441'
C. E. LaMunyon Well No. 73 (API 30-025-35059)	1510 FSL and 330 FWL (Unit L) S22-T23S-R37E	9302'-9502'
C. E. LaMunyon Well No. 74 (API 30-025-35060)	1310 FNL and 1515 FWL (Unit C) S27-T23S-R37E	9239'-9440'
C. E. LaMunyon Well No. 75 (API 30-025-35061)	10 FSL and 1505 FWL (Unit N) S22-T23S-R37E	9255'-9460'
C. E. LaMunyon Well No. 76 (API 30-025-35074)	2310 FNL and 2310 FWL (Unit F) S27-T23S-R37E	9185'-9382'
C. E. LaMunyon Well No. 77 (API 30-025-35057)	1330 FSL and 1650 FWL (Unit K) S22-T23S-R37E	9,282'-9,486'
C. E. LaMunyon Well No. 80 (API 30-025-35624)	1500 FNL and 150 FWL (Unit E) S27-T23S-R37E	9321'-9524'
C. E. LaMunyon Well No. 81 (API 30-025-35932)	230 FNL and 150 FWL (Unit D) S27-T23S-R37E	9283'-9484'

5. The "unitized interval" was defined by Order R-3297 as the Teague-Simpson pool, which has a depth of 8,942' MD to 9,475' TD as shown in the C. E. LaMunyon 10 (API:30-025-10830) well log.

6. FAE acquired the Project in 2021 and has been designated operator of the Wells.

7. Production within the Project has been maintained.

8. FAE proposes to convert the Wells from producers to injectors for waterflood operations and plans to inject water through a closed system of perforations at depths of 9,185' to 9,524' within the McKee zone of the Simpson formation in the Teague-Simson Pool (Code 58900).

9. The proposed average injection pressure through the Wells is expected to be approximately 1400 psi. The expected maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.25 psi/ft. The proposed Wells will have perforation depths between approximately 9,185' and 9,524' (or 2,296 psi and 2,381 psi maximum injection pressure, respectively). Pending results of a step rate test, the maximum injection pressure could potentially be increased to a factor of 0.6 psi/ft (or 5,511 psi at 9,185' and 5,714 psi at 9,524').

10. The proposed average injection rate is expected to be approximately 600 barrels of water per day. The maximum daily injection rate will be 1,500 barrels of water per day or as permitted by the Division.

11. The source of the water to be injected will be produced water from other Simpson formation wells within the vicinity of the Project.

12. FAE's proposed injection operations can be conducted in a safe and responsible manner without causing waste, impairing correlative rights or endangering fresh water, public health or the environment.

13. FAE requests authorization to convert additional wells within the Project from producers to injectors administratively.

14. Granting FAE's application will protect correlative rights and prevent waste.

15. A copy of FAE's C-108 Application for Authorization to Inject is attached as **Exhibit A**.

WHEREFORE, Applicant requests this Application be set for hearing before a duly appointed examiner of the Oil Conservation Division on March 3, 2022, and that after notice and hearing, the Division enter an order authorizing FAE to convert its C. E. LaMunyon Well Nos. 71Y, 73, 74, 75, 76, 77, 80, and 81 from producers to injectors at the intervals, pressures, volumes, and rates indicated.

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy
Michael Rodriguez
P.O. Box 2068
Santa Fe, NM 87504-2068
Phone: (505) 982-4554
Facsimile: (505) 982-8623
dhardy@hinklelawfirm.com
mrodriguez@hinklelawfirm.com
Counsel for FAE II Operating

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-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: [signature] DATE: 2/1/2022
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

Exhibit A

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)

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

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-35057

WELL NAME & NUMBER: C E LAMUNYON #77

WELL LOCATION: **1330 FSL 1650 FWL** K 22 23S 37E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

C E Lamunyon 77
API # 30-025-35057
Lea County, NM
T23S R37E Sec 22
1330' FSL 1650' FWL
CURRENT

Spud Mar-01
Initial Comp May-01

Pumping Unit - Lufkin
API Size: AM-640-365-168
Crank Hole: 1 (out of 4)
SL = 168" SPM = 8
Crank Rotation w/ well to right: CCW

Surface Casing:
OD = 13 3/8" ID = 12.715"
Wt = 48 lb/ft Grade = H-40
Burst = 1730 psi Collapse = 770 psi
Joint Yield = 322,000 lbs/ft
Depth = 1050' Hole = 17 1/2"
TOC @ Surface; 1200 sks (Returns to surface)

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Wt = 6.4 lb/ft Grade = J-55
Burst = 7260 psi Collapse = 7680 psi
Joint Yield = 72,580 lbs/ft

Intermediate Casing:
OD = 9 5/8" ID = 8.835"
Wt = 40 lb/ft Grade = J-55
Burst = 3950 psi Collapse = 2570 psi
Joint Yield = 630,000 lbs/ft
Depth = 2515' Hole = 12 1/4"
TOC @ Surface; 820 sks (Returns to surface)

McKee Perf Interval:
9402-9418'
-1500 gals 7.5% acid; frac w/ 101k# 20/40 SDC

Production Casing:
OD = 5 1/2" ID = 4.892"
Wt = 17 lb/ft Grade = J-55
Burst = 5320 psi Collapse = 4910 psi
Joint Yield = 247,000 lbs/ft
Depth = 9600' Hole = 7 7/8"
TOC @ 1908'; 825 sks (Vol Calc)

PBTD = 9547'
TD = 9600'

Engineer Name/Date: Trey Tomlin Jun2021

WO History Highlights	
Perf	C, 60

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1	13	0
Wellhead			1		0
Subs	2 7/8	J-55		15	15
Joints	2 7/8	J-55	295	9322	9337
TAC	5 1/2		1	3	3130
Joints	2 7/8	J-55	2	63.2	9400.2
SN			1	1	9401.2
Slotted Sub	2 7/8		1	4	9405.2
BPMA	2 7/8	J-55	1	31	9436.2
EOT					**9436.2**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB			1	0	0
PR	1 1/2		1	0	0
Subs		FG	0	0	0
Steel	1	N97	105	2625	2625
Steel	7/8	N97	256	6400	9025
Steel	3/4	N97	0	0	9025
Sinker Bars	1 1/4	K API	14	350	9375
Pump	1 1/2	RHBC	1	24	**9399**
Gas Anchor			1	10	9409

Date	Formation	Tops	Matrix		
	Silurian	8294			
	Montoya	8584			
	Simpson	8928			
	McKee	9239			

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35057
WELL NAME & NUMBER: C E LAMUNYON #77
WELL LOCATION: **1330 FSL 1650 FWL** K 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC

C E Lamunyon 77
API # 30-025-35057
Lea County, NM
T23S R37E Sec 22
1330' FSL 1650' FWL

Spud Mar-01
Initial Comp May-01

PROPOSED

Surface Casing:
OD = 13 3/8" ID = 12.715"
Wt = 48 lb/ft Grade = H-40
Burst = 1730 psi Collapse = 770 psi
Joint Yield = 322,000 lbs/ft
Depth = 1050' Hole = 17 1/2"
TOC @ Surface; 1200 sks (Returns to surface)

Tubing Properties:
OD = 2 7/8"
Cement Lined
Packer Depth = 9262'

Intermediate Casing:
OD = 9 5/8" ID = 8.835"
Wt = 40 lb/ft Grade = J-55
Burst = 3950 psi Collapse = 2570 psi
Joint Yield = 630,000 lbs/ft
Depth = 2515' Hole = 12 1/4"
TOC @ Surface; 820 sks (Returns to surface)

McKee Perf Interval A and B:
9282'-9300' (Zone A)
-36 holes
9332'-9374' (Zone B)
- 84 holes

McKee Perf Interval:
9402-9418'
-1500 gals 7.5% acid; frac w/ 101k# 20/40 SDC
Perf 9420'-9486' (Zone C) 2 SPF

Production Casing:
OD = 5 1/2" ID = 4.892"
Wt = 17 lb/ft Grade = J-55
Burst = 5320 psi Collapse = 4910 psi
Joint Yield = 247,000 lbs/ft
Depth = 9600' Hole = 7 7/8"
TOC @ 1908'; 825 sks (Vol Calc)

PBTD = 9547'
TD = 9600'

WO History Highlights	
Perf	C, 60

Proposed Injection Interval
9282'-9486'

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1	13	0
Wellhead			1		0
Joints	2 7/8	Cmt Lined	293	9259	9259
Packer	5 1/2	AS1-X	1	3	9262
EOT					**0**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth

Date	Formation	Tops	Matrix		
	Silurian	8294			
	Montoya	8584			
	Simpson	8928			
	McKee	9239			

Engineer Name/Date: Adam Holcomb 1/12/22

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35057
WELL NAME & NUMBER: C E LAMUNYON #77
WELL LOCATION: **1330 FSL 1650 FWL** K 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1050'
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	12-1/4"
Casing Size:	9-5/8"
Depth Set:	2515'
Top of Cement:	surface
Cement with	820 sx
Method Determined:	circulated

Production Casing

Hole Size:	7-7/8"
Casing Size:	5-1/2"
Depth Set:	9600'
Top of Cement:	1908'
Cement with	825 sx
Method Determined:	Volumetric Calc

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9282' to 9486'
Zone will be Perforated

Tubing

Tubing Size:	2-7/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9262'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,200'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,700'

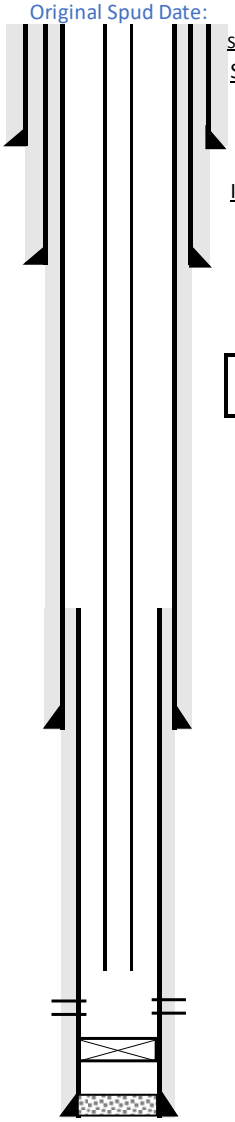
iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35059
WELL NAME & NUMBER: C E LAMUNYON #73
WELL LOCATION: **1510 FSL 330 FWL** L 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

Surf Location: SEC 22 T23S R37E 1510 FSL, 330 FWL GL Elev: 3297' RKB: 3311'
Wellhead TVD: PBTD: 9640 TD: 9683
Original Spud Date: 5/29/2001 Completed Pool: McKee



Set Depth	Csg Details	Hole Size
Surface		
1070'	13 3/8" 48# H-40 1200 sx, circulated	17.50 inch
Intermediate		
2515'	9 5/8" 40# LS 1050 sx, circulated	12.25 inch
Prod		
7900'	7" 29# N-80 1625 sx, circulated	8.50 inch
Liner		
9678'	5" 18# N-80, TOP = 7654' 725 sx	

CIBP @ 9580'

PBTD = 9640

CURRENT

PERFORATIONS:

9/3/01: MCKEE 9418-36', 2 SPF

OH 9678-9756
Filled w/ cement

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 7/8" 6.5# L-80	236	7,296.00	7,296
2 3/8" 4.7# L-80	50	1,569.00	8,865
TAC	1	3.00	8,868
2 3/8" 4.7# J-55	12	379.00	9,247
2 3/8" 4.7# J-55 COATED	1	32.00	9,279
SN	1	1.00	9,280
Perf Sub/MA w/ bull plug	2	67.00	9,347

Pump Details: **Run Date:**

Description	Size	Qty	Length	Depth
Pony Rods			0.00	0
1.25" Fiberglass Rods	1 1/4"	142	5,325.00	5,325
1" Rods	1"	72	1,800.00	7,125
7/8" Rods	7/8"	63	1,575.0	8,700
Sinker Bar 1 1/2"	1.5"	13	325.00	9,025
30' x 1.5" RHBC			30.00	9,055

Pump Description
30' x 1.5" RHBC

Formation Tops

YATES	2524'	SAN ANDRES	3838'	TUBB	5994'
7 RIVERS	2784'	GLORIETA	4942'	DRINKARD	6244'
QUEEN	3268'	PADDOCK	5000'	ABO	6478'
PENROSE		BLINBRY	5320'	DEVONIAN	7199'

Completion History

5/29/2001	Spud
9/3/2001	Perf McKee 9418-36, 2 SPF, Acid 2000 gal 15%, frac w/ 107,000# 16/30 + 6500# 100 mesh

Pumping Unit	SPM	Stroke Length
Lufkin AM 640-305-144	7	long

Workover History

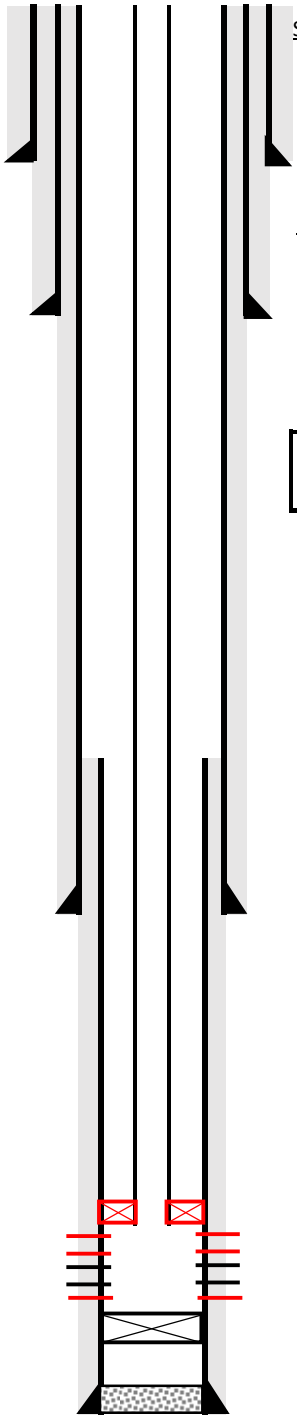
5/29/2001	Spud
9/3/2001	Perf McKee 9418-36, 2 SPF, Acid 2000 gal 15%, frac w/ 107,000# 16/30 + 6500# 100 mesh
1/22/2002	Pump change. Sand cut
3/14/2002	Pump stuck in tbg w/ sand. Replace bottom joint
6/13/2002	Pump stuck in tbg
8/26/2002	Pump change. Pump junked
10/14/2002	Pump change
3/11/2003	Tbg leak. 7 bad jts near bottom (pitting). Replace bottom 10 jts. Tag fill @ 9470'
4/1/2003	Pump 1000 gal 15% HCl
4/11/2003	Squeeze csg leak. Set RBP @ 7814' and found holes 7583-7615'. Set CICR @ 6995', cmt w/ 400 sx. Drill out cmt, retrieve RBP. Clean out fill f/ 9421' to 9467'. Acidize
4/25/2003	Pump stuck open. Swabbing lots of solids, possible drilling mud. Tag fill 9419', clean out to 9556'. Acidize w/ ball sealers. Swab fluid clean
9/7/2004	Pump stuck. Tag fill @ 9482' (46' rat hole). Change out bottom 5 jts tbg. Jt on top of SN is IPC. Shop pump

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35059
WELL NAME & NUMBER: C E LAMUNYON #73
WELL LOCATION: **1510 FSL 330 FWL** L 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC



	Set Depth	Csg Details	Hole Size
Surface	1070'	13 3/8" 48# H-40 1200 sx, circulated	17.50 inch
Intermediate	2515'	9 5/8" 40# LS 1050 sx, circulated	12.25 inch
Prod	7900'	7" 29# N-80 1625 sx, circulated	8.50 inch
Liner	9678'	5" 18# N-80, TOP = 7654' 725 sx	

CIBP @ 9580'

PBTD = 9640

PROPOSED

PERFORATIONS:

9/3/01: MCKEE 9418-36', 2 SPF

Perf 9438-9502 (Zone C) 2 SPF

McKee Perf Interval A and B:
9302'-9326' (Zone A)
-48 holes
9355'-9394' (Zone B)
- 78 holes

Tubing Details: **Run Date:**

Description	Qty	Length	Depth
2 7/8" 6.5# L-80 Cmt lined	290	9,280.00	9,280
AS1-X Packer	1	4.00	9,284

Proposed Injection interval
9302'-9502'

Formation Tops

YATES	2524'	SAN ANDRES	3838'	TUBB	5994'
7 RIVERS	2784'	GLORIETA	4942'	DRINKARD	6244'
QUEEN	3268'	PADDOCK	5000'	ABO	6478'
PENROSE		BLINBRY	5320'	DEVONIAN	7199'

Completion History

5/29/2001	Spud
9/3/2001	Perf McKee 9418-36, 2 SPF, Acid 2000 gal 15%, frac w/ 107,000# 16/30 + 6500# 100 mesh

Pumping Unit	SPM	Stroke Length

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35059
WELL NAME & NUMBER: C E LAMUNYON #73
WELL LOCATION: **1510 FSL 330 FWL** L 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1070'
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	12-1/4"
Casing Size:	9-5/8"
Depth Set:	2515'
Top of Cement:	surface
Cement with	1050 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2"
Casing Size:	7"
Depth Set:	7900'
Top of Cement:	surface
Cement with	1625 sx
Method Determined:	circulated

Production Liner

Hole Size:	6-1/8"
Liner Size:	5"
Bottom Depth Set:	9678'
Top Depth Set:	7654'
Cement with	725 sx

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9302' to 9502'
Zone will be Perforated

Tubing

Tubing Size:	2-7/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9284'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800'

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35060
WELL NAME & NUMBER: C E LAMUNYON #74
WELL LOCATION: **1310 FNL 1515 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

Surf Location: SEC 27 23S 37E 510 FNL, 660 FEL GL Elev: 3285' RKB:
Wellhead TVD: PBTD: 9505 TD: 9550
Original Spud Date: 10/21/2000 Completed Pool: Teague; Simpson

	Set Depth	Csg Details	Hole Size
Surface	1070'	13 3/8" 48#, 61#, 54.5# 1200 sx, circ to surface	17.50 inch
Intermediate	3015'	9 5/8" 47#, 43.5#, P110, N80 1205 sx, circ to surface	12.50 inch
Prod	9550'	5.5" 17#, 20#, L80, K55 3090 sx, TOC = 610'	8.50 inch

PBTD = 9505

CURRENT

PERFORATIONS:

12/8/00: MCKEE: 9340-62', 2 SPF

Tubing Details: Run Date: 12/30/2004

Description	Qty	Length	Depth
KB			0
2 7/8" 6.5# L-80	293	8,968.00	8,968
TAC	1	3.00	8,971
2 7/8" 6.5# L-80	6	181.00	9,152
SN	1	1.00	9,153
Perf Sub	1	4.00	9,157
Mud Anchor	1	61.00	9,218

Pump Details: Run Date: 12/30/2004

Description	Size	Qty	Length	Depth
1" Steel Rods	1"	0	0.00	0
1.25" Fiberglass Rods	1.25"	141	5,287.50	5,288
1" Steel Rods	1"	74	1,850.0	7,138
7/8" Rods	7/8"	64	1,600.0	8,738
Sinker Bar 1 1/2"	1.5"	16	400.00	9,138

Pump Description
30' x 1.5" RHBC. Space 66" off bottom

Formation Tops

YATES	2543'	SAN ANDRES	3790'	TUBB	5910'
7 RIVERS	2772'	GLORIETA	4944'	DRINKAR	6218'
QUEEN	3252'	PADDOCK	4998'	ABO	6446'
GRAYBUR	3544'	BLINBRY	5299'	MCKEE	9186'

Completion History

10/21/2000	Spud
11/28/2000	Perf McKee 9340-9362'. Acidize w/ 1000 gal 15%. Frac w/ 15,000# 16/30 sand

Pumping Unit	SPM	Stroke Length
American 640-305-144	7	Long hole

Workover History

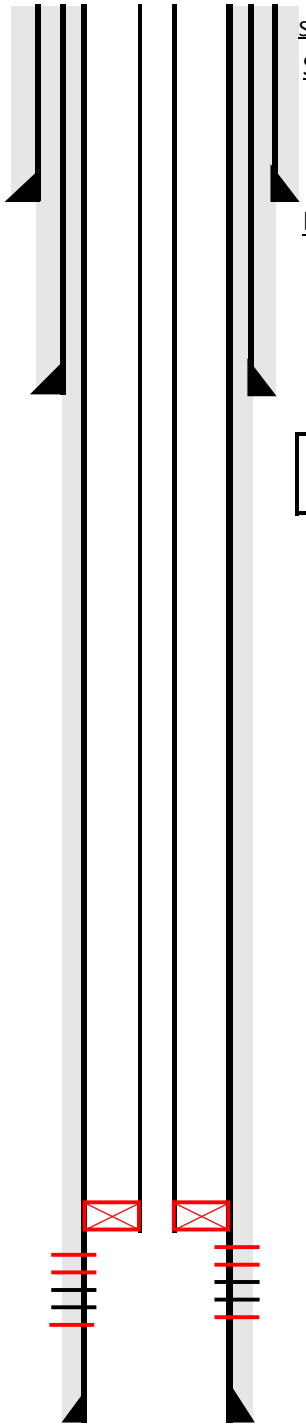
10/21/2000	Spud
11/28/2000	Perf McKee 9340-9362'. Acidize w/ 1000 gal 15%. Frac w/ 15,000# 16/30 sand
3/18/2002	Strip tbg, rods. Pump stuck w/ formation sand. Pump materials grooved/scored
6/17/2002	Fluid level = 1175'. Increased run time f/ 50% to 60%
6/12/2003	Pump change. Pump junked, tubing good
12/23/2004	Tag fill @ 9461'. TAC stuck. Chem cut, jarred TAC loose. SN plugged w/ sand. Raise SN 250' above perfs

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35060
WELL NAME & NUMBER: C E LAMUNYON #74
WELL LOCATION: **1310 FNL 1515 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC



	Set Depth	Csg Details	Hole Size
Surface	1070'	13 3/8" 48#, 61#, 54.5# 1200 sx, circ to surface	17.50 inch
Intermediate	3015'	9 5/8" 47#, 43.5#, P110, N80 1205 sx, circ to surface	12.50 inch
Prod	9550'	5.5" 17#, 20#, L80, K55 3090 sx, TOC = 610' (CBL)	8.50 inch

PBTD = 9505

PROPOSED

PERFORATIONS:

McKee Perf Interval A and B:
9239'-9257' (Zone A), 2SPF
-36 holes
9280'-9319' (Zone B), 2SPF
- 78 holes

12/8/00: MCKEE: 9340-62', 2 SPF
Perf 9364-9440' (Zone C), 2 SPF

Tubing Details: **Run Date:** **12/30/2004**

Description	Qty	Length	Depth
2 7/8" 6.5# L-80 Cmt Coated	288	9,220.00	9,220
AS1-X Packer	1	4.00	9,224

Proposed Injection interval
9239'-9440'

Formation Tops

YATES	2543'	SAN ANDRES	3790'	TUBB	5910'
7 RIVERS	2772'	GLORIETA	4944'	DRINKAR	6218'
QUEEN	3252'	PADDOCK	4998'	ABO	6446'
GRAYBUR	3544'	BLINBRY	5299'	MCKEE	9186'

Completion History

10/21/2000	Spud
11/28/2000	Perf McKee 9340-9362'. Acidize w/ 1000 gal 15%. Frac w/ 15,000# 16/30 sand

Pumping Unit	SPM	Stroke Length
American 640-305-144	7	Long hole

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35060
WELL NAME & NUMBER: C E LAMUNYON #74
WELL LOCATION: **1310 FNL 1515 FWL** C 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1070'
Top of Cement:	surface
Cement with	1205 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	12-1/2"
Casing Size:	9-5/8"
Depth Set:	3015'
Top of Cement:	surface
Cement with	1205 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2"
Casing Size:	5-1/2"
Depth Set:	9550'
Top of Cement:	610'
Cement with	3090 sx
Method Determined:	Volumetric Calc

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9239' to 9440'
Zone will be Perforated

Tubing

Tubing Size:	2-7/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9224'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800'

III. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35061
WELL NAME & NUMBER: C E LAMUNYON #75
WELL LOCATION: **10 FSL 1505 FWL** N 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

C E Lamunyon #75
API # 30-025-35061
Lea County, NM
T23S R37E Sec 22
10' FSL 1505' FWL

Spud Feb-01
Initial Comp Mar-01

CURRENT

Surface Casing:
OD = 13 3/8"
Wt = 48 lb/ft
Depth = 1055' Hole = 17 1/2"
Cmt w/ 1200 sks - 230 sks (Returns to surface)

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Depth at 9424'

Intermediate Casing:
OD = 9 5/8" ID = 8.835"
Wt = 40 lb/ft Joint Yield = 630,000 lbs/ft
Depth = 3000' Hole = 12 1/4"
Cmt w/ 1300 sks - circ 105 sks

McKee Perf Interval:
9365-85
-Acidize 1000 gals 15% acid.
Frac w/ 6620# 100 mesh sand + 119660# super sand

Production Casing:
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9572' Hole = 8 3/4"
TOC @ 3040'; 2400 sks (Vol Calc)

PBTD = 9533'
TD = 9572'

WO History Highlights	
Perf	c
10/14/1957-11/27/195	Cleaned out, acidized, and fracture treated. Spot 500 gals acid on perfs 9295-9375'. Fracture treated w/ 20000 gals gelled lease oil w/ 1# sand per gallon
Nov-49	Casing Leak from 4894'-4898'

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1	13	0
Wellhead			1		0
Subs					
Joints	2 7/8	J-55	292	9227	9227
TAC	2 7/8		1	3	9230
Joints	2 7/8	J-55	5	158	9388
SN	2 7/8		1	1	9389
Slotted Sub			1	3	9392
BPMA			1	32	9424
EOT					**9424**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
FG	1 1/4"		146	5475	5475
Steel	1"		73	1825	7300
Steel	7/8"		70	1750	9050
Steel					
Sinker Bar	1 1/2"		10	250	9300
Pump			1	30	**9330**

Date	Formation	Tops	Matrix		
	Simpson	9600			
	McKee	9775			

Engineer Name/Date: Jun Hin Loi Aug2021

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35061
WELL NAME & NUMBER: C E LAMUNYON #75
WELL LOCATION: **10 FSL 1505 FWL** N 22 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC

C E Lamunyon #75
API # 30-025-35061
Lea County, NM
T23S R37E Sec 22
10' FSL 1505' FWL

Spud Feb-01
Initial Comp Mar-01

PROPOSED

Surface Casing:
OD = 13 3/8"
Wt = 48 lb/ft
Depth = 1055' Hole = 17 1/2"
Cmt w/ 1200 sks - 230 sks (Returns to surface)

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Depth at 9263'
Cement Lined

Intermediate Casing:
OD = 9 5/8" ID = 8.835"
Wt = 40 lb/ft Joint Yield = 630,000 lbs/ft
Depth = 3000' Hole = 12 1/4"
Cmt w/ 1300 sks - circ 105 sks

McKee Perf Interval A and B:
9255'-9300' (Zone A)
-90 holes
9332'-9374' (Zone B)
- 84 holes

McKee Perf Interval:
9365-85
-Acidize 1000 gals 15% acid.
Frac w/ 6620# 100 mesh sand + 119660# super sand

Perf 9387-9460' (Zone C) 2 SPF

Production Casing:
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9572' Hole = 8 3/4"
TOC @ 3040'; 2400 sks (Vol Calc)

PBTD = 9533'
TD = 9572'

WO History Highlights	
Perf	c
10/14/1957-11/27/195	Cleaned out, acidized, and fracture treated. Spot 500 gals acid on perfs 9295-9375'. Fracture treated w/ 20000 gals gelled lease oil w/ 1# sand per gallon
Nov-49	Casing Leak from 4894'-4898'

Proposed Injection Interval
9255'-9460'

Joint 31.63

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1	13	0
Wellhead			1		0
Joints	2 7/8	Cmt Lined	292	9236	9236
Packer	2 7/8 x 5 1/2"	AS1-X	1	4	9240
EOT					**9240**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
Subs					
Steel					
Steel					
Steel					
Sinker Bars					
Pump					
Gas Anchor			1	10	10

Date	Formation	Tops	Matrix		
	Simpson	9600			
	McKee	9775			

Engineer Name/Date: Adam Holcomb 1/12/22

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35061
WELL NAME & NUMBER: C E LAMUNYON #75
WELL LOCATION: **10 FSL 1505 FWL** N 22 23S 37E

FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2”
Casing Size:	13-3/8”
Depth Set:	1055’
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	12-1/4”
Casing Size:	9-5/8”
Depth Set:	3000’
Top of Cement:	surface
Cement with	1300 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-3/4”
Casing Size:	5-1/2”
Depth Set:	9572’
Top of Cement:	3040’
Cement with	2400 sx
Method Determined:	Volumetric Calc

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9255’ to 9460’
Zone will be Perforated

Tubing

Tubing Size:	2-7/8”
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9263’

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300’
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800’

III. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-35074

WELL NAME & NUMBER: C E LAMUNYON #76

WELL LOCATION: **2310 FNL 2310 FWL** F 27 23S 37E

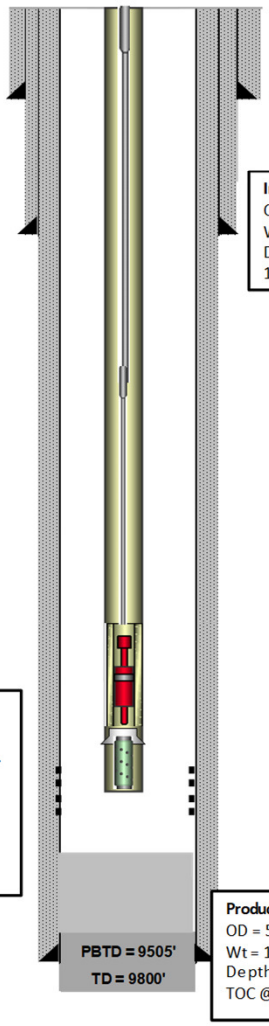
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

C E Lamunyon 76
API # 30-025-35074
Lea County, NM
T23S R37E Sec 27
2310' FNL 2310' FWL

Spud Sep-00
Initial Comp Nov-00

CURRENT



Surface Casing:
OD = 13 3/8" Grade: H-40
Wt = 48, 54.5, 61, 68 lb/ft
Depth = 1067' Hole = 17 1/2"
1200 sks - circ 98 sks

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Length: 9424'

Intermediate Casing:
OD = 9 5/8"
Wt = 43.5 lb/ft
Depth = 3017' Hole = 11"
1205 sks circ 115 sks

McKee Perf Interval:
9320-40', 2SPF
-Acidize w/ 1000 gals 15% acid.
Frac w/ 150000# 16/30 sand
9652'-80', 2 SPF
- Acidize w/ 1000 gals 15% acid
9717-30', 2SPF
- Acifize w/ 500 gals 15% acid

PBTD = 9505'
TD = 9800'

Production Casing:
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9800' Hole = 8 1/2"
TOC @ 990' (CBL); 3150 sks

WO History Highlights	
Perf	C, 54

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1	13	0
Wellhead			1		0
Subs					
Joints	2 7/8	J-55	292	9227	9227
TAC	2 7/8		1	3	9230
Joints	2 7/8	J-55	5	158	9388
SN	2 7/8		1	1	9389
Slotted Sub			1	3	9392
BPMA			1	32	9424
EOT					**9424**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
Subs	1 1/4"		146	5475	5475
Steel	1"		73	1825	7300
Steel	7/8"		70	1750	9050
Steel					
Sinker Bars	1 1/2"		10	250	9300
Pump			1	30	**9330**
Gas Anchor					

Date	Formation	Tops	Matrix		
	Simpson	8806			
	McKee	9135			

Engineer Name/Date: Jun Hin Loi Aug2021

iii. Well Data

INJECTION WELL DATA SHEET

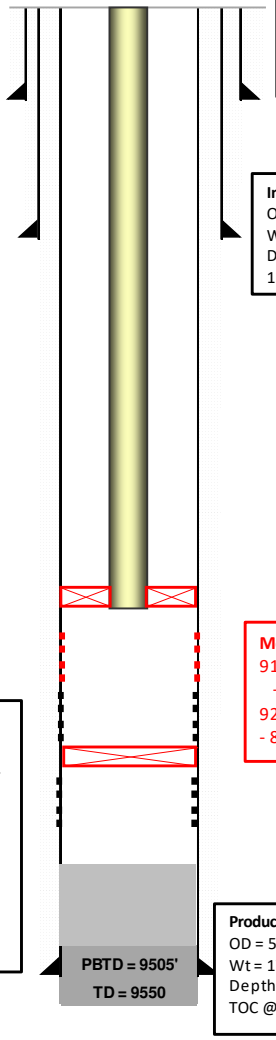
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35074
WELL NAME & NUMBER: C E LAMUNYON #76
WELL LOCATION: **2310 FNL 2310 FWL** F 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC

C E Lamunyon 76
API # 30-025-35074
Lea County, NM
T23S R37E Sec 27
2310' FNL 2310' FWL

Spud Sep-00
Initial Comp Nov-00

PROPOSED



Surface Casing:
OD = 13 3/8" Grade: H-40
Wt = 48, 54.5, 61, 68 lb/ft
Depth = 1067' Hole = 17 1/2"
1200 sks - circ 98 sks

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Length: 9168' Cement Coated

Intermediate Casing:
OD = 9 5/8"
Wt = 43.5 lb/ft
Depth = 3017' Hole = 11"
1205 sks circ 115 sks

McKee Perf Interval A and B:
9185'-9208' (Zone A), 2SPF
-46 holes
9230'-9273' (Zone B), 2SPF
- 86 holes

McKee Perf Interval:
9320-40', 2SPF
-Acidize w/ 1000 gals 15% acid.
Frac w/ 150000# 16/30 sand
Perf 9342-9382' (Zone C), 2 SPF

9652'-80', 2 SPF **[BELOW BP]**
- Acidize w/ 1000 gals 15% acid
9717-30', 2SPF **[BELOW BP]**
- Acifize w/ 500 gals 15% acid

PBTD = 9505'
TD = 9550

Production Casing:
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9800' Hole = 8 1/2"
TOC @ 990' (CBL); 3150 sks

Engineer Name/Date: Adam Holcomb 1/12/22

WO History Highlights	
Perf	C, 54
Perf	in zone A and B

Proposed Injection Interval
9185'-9382'

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
Joints	2 7/8"	Cmt Lined	290	9164	9164
Packer	2 7/8"x5 1/2"	AS1-X	1	4	9168
EOT					**9168**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
Subs					
Steel					
Steel					
Steel					
Sinker Bars					
Pump					
Gas Anchor					

Date	Formation	Tops	Matrix		
	Simpson	8806			
	McKee	9135			

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35074
WELL NAME & NUMBER: C E LAMUNYON #76
WELL LOCATION: **2310 FNL 2310 FWL** F 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2”
Casing Size:	13-3/8”
Depth Set:	1067’
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	11”
Casing Size:	9-5/8”
Depth Set:	3017’
Top of Cement:	surface
Cement with	1205 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2”
Casing Size:	5-1/2”
Depth Set:	9800’
Top of Cement:	990’
Cement with	3150 sx
Method Determined:	CBL

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9185’ to 9382’
Zone will be Perforated

Tubing

Tubing Size:	2-7/8”
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9168’

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300’
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,652’

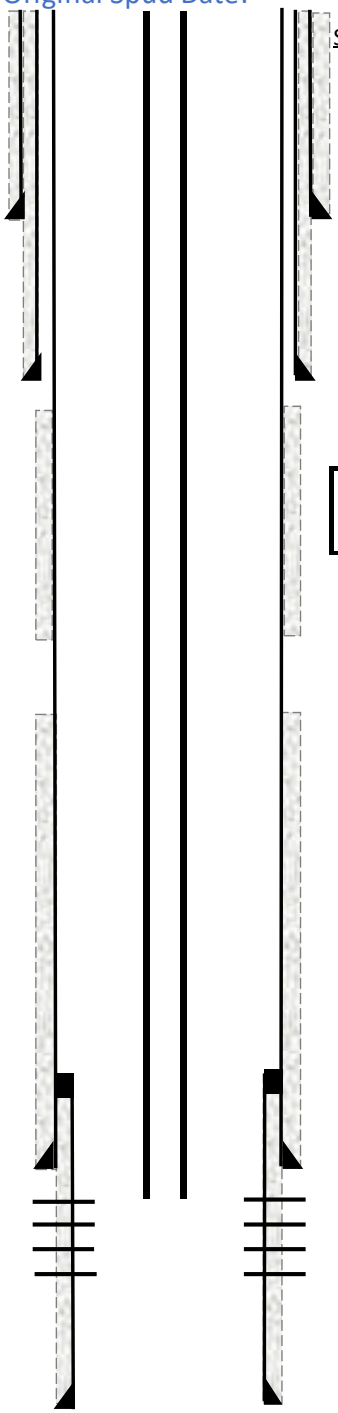
iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35106
WELL NAME & NUMBER: C E LAMUNYON #71Y
WELL LOCATION: **2305 FNL 1280 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

Surf Location: 27 23T 37R 2305 FNL 1280 FWL GL Elev: 3288 RKB: 3288'
Wellhead TVD: PBTD: 9521 MD: 9560
Original Spud Date: 7/19/2000 Completed Pool: TEAGUE / SIMPSON



Set Depth	Csg Details	Hole Size
1060'	13 3/8" 68# K-55 BUTT 1200 sxs circ 290 sxs	17 1/2"
Intermediate		
3000'	9 5/8" 53.5# & 47# N-80 LTC 1050 sxs circ 244 sx	12 1/4"

CURRENT

CASING ISSUES (9/27/2000)
Csg Leak @ 5028-62'
4 Sqz holes @ 5,450'
New CMT top @ 3400'

PERFORATIONS:

MCKEE: 9356-76' 2 SPF

PROD		
7930'	7" 29# N-80 LTC 1000 sx DV tool @ 6990' TOC @ 7406'	8 1/2"
LINER		
9560'	5" 18# N-80 450 sxs TOC @ 7396' TOL @ 7705'	6 1/8"

Tubing Details: **Run Date:** **PROPOSED**

Description	Qty	Length	Depth
2 7/8" 6.5#	242	7,623.00	7,623
TAC	1	4.00	7,627
2 7/8" 6.5#	45	1,417.50	9,045
SN	1	1.00	9,046
Mud Anchor	1	65.00	9,111

Pump Details: **Run Date:** **PROPOSED**

Description	Size	Qty	Length	Depth
Pony Rods	1	0	0	0
1" Rods	1	86	2,150	2,150
7/8" Rods	7/8"	94	2,350	4,500
3/4" rods	3/4"	174	4,350	8,850
Sinker Bar 1"	1.0	8.0	200	9,050

Pump Description
25-125-RHBM- 24-4-0-0, monel grooved plunger, TIT/TC valves/seats, crow strainer

Formation Tops
YATES - 2487 7 RIVERS - 2753 QUEEN - 3268 SAN ANDRES - 3792 PADDOCK - 5004 BLINBRY - 5300 TUBB - 5947 DRINKARD - 6250 SIMPSON - 8858 MCKEE - 9186

Completion Details
2000: acidized w/ 4000 gals 15% HCL, FRAC w/ 150,000# 16/30 sand

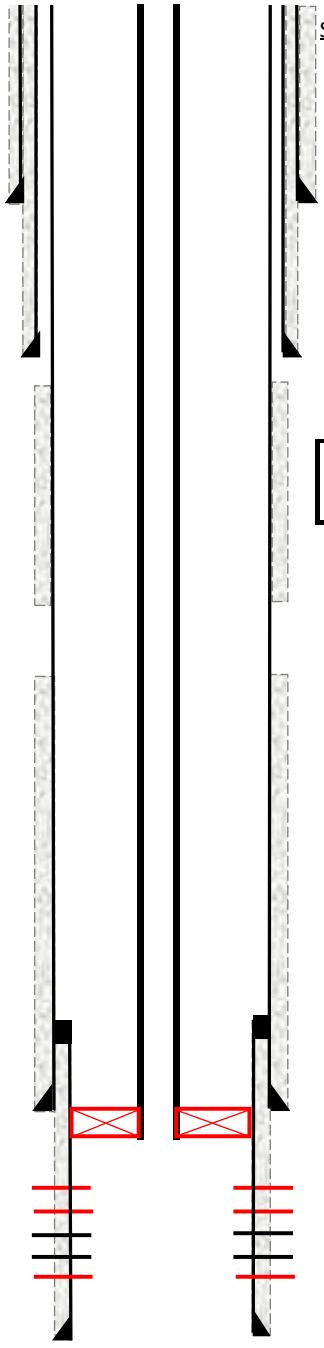
Pumping Unit
640-365-144

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35106
WELL NAME & NUMBER: C E LAMUNYON #71Y
WELL LOCATION: **2305 FNL 1280 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC



Set Depth	Csg Details	Hole Size
1060'	13 3/8" 68# K-55 BUTT 1200 sxs circ 290 sx	17 1/2"
Intermediate		
3000'	9 5/8" 53.5# & 47# N-80 LTC 1050 sxs circ 244 sx	12 1/4"
PROD		
7930'	7" 29# N-80 LTC 1000 sx DV tool @ 6990' TOC @ 7406' temp survey	8 1/2"
LINER		
9560'	5" 18# N-80, Top = 7705' 450 sx, TOC @ 7396' temp survey	6 1/8"

PROPOSED

CASING ISSUES (9/27/2000)

Csg Leak @ 5028-62'

4 Sqz holes @ 5,450'
New CMT top @ 3400'

PERFORATIONS:

MCKEE: 9356-76' 2 SPF
Perf 9378-9441' (Zone C) 2 SPF
Perf McKee Interval A and B:
9236'-9257' (Zone A)
-42 holes, 2SPF
9285'-9314' (Zone B)
- 58 holes, 2SPF

Tubing Details: **Run Date:** **PROPOSED**

Description	Qty	Length	Depth
2 7/8" 6.5# Cmt lined	292	9,216.00	9,216
AS1-X Packer	1	4.00	9,220

Proposed Injection Interval
9236'-9441'

Formation Tops

YATES - 2487 7 RIVERS - 2753 QUEEN - 3268 SAN ANDRES - 3792 PADDOCK - 5004 BLINBRY - 5300 TUBB - 5947 DRINKARD - 6250 SIMPSON - 8858 MCKEE - 9186

Completion Details

2000: acidized w/ 4000 gals 15% HCL, FRAC w/ 150,000# 16/30 sand

Pumping Unit

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35106
WELL NAME & NUMBER: C E LAMUNYON #71Y
WELL LOCATION: **2305 FNL 1280 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1060'
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Intermediate Casing

Hole Size:	12-1/4"
Casing Size:	9-5/8"
Depth Set:	3000'
Top of Cement:	surface
Cement with	1050 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2"
Casing Size:	7"
Depth Set:	7930'
Top of Cement:	7406'
Cement with	1000 sx
Method Determined:	CBL

Production Liner

Hole Size:	6-1/8"
Liner Size:	5"
Bottom Depth Set:	9560'
Top Depth Set:	7705'
Cement with	450 sx

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9236' to 9441'
Zone will be Perforated

Tubing

Tubing Size:	2-7/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9220'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800'

III. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-35624

WELL NAME & NUMBER: C E LAMUNYON #80

WELL LOCATION: **1500 FNL 150 FWL** E 27 23S 37E

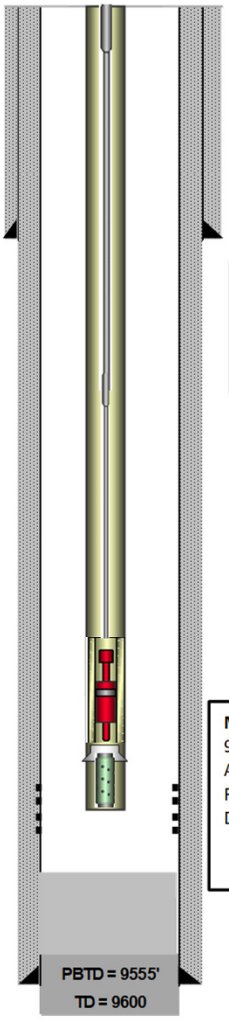
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

C E Lamunyon 80
API # 30-025-35624
Lea County, NM
T23S R37E Sec 27
1500' FNL 150' FWL

Spud Apr-03
Initial Comp Jun-03

CURRENT



Surface Casing: (4/16/03)
OD = 13 3/8" Grade: H-40
Wt = 48 lb/ft
Depth = 1115' Hole = 17 1/2"
1000 sks TOC = circulated

Production Casing: (4/16/03)
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9600' Hole = 8 1/2"
3925 sks TOC = circulated

Tubing Properties:
OD = 2 7/8" ID = 2.441" ID
Depth: 9251'

McKee Perf Interval:
9442-62' (2 SPF)
Acdz w/ 1000 gals 15% acid.
Frac w/ 93975#16/30 super DC + 4000# 100 mesh

PBTD = 9555'
TD = 9600

WO History Highlights	
Perf	C, 54

Joint 31.6

Tubing Details

Type	OD	Grade	Qty	Length	Depth
KB			1		
Wellhead			1		
Subs					
Joints					
TAC					
Joints					
SN					
Slotted Sub					
BPMA					
EOT					**0**

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
Subs					
Steel					
Steel					
Steel					
Sinker Bars					
Pump					
Gas Anchor					

Date	Formation	Tops	Matrix		
	Simpson	8959'			
	McKee	9275'			

Engineer Name/Date: Jun Hin Loi Aug2021

iii. Well Data

INJECTION WELL DATA SHEET

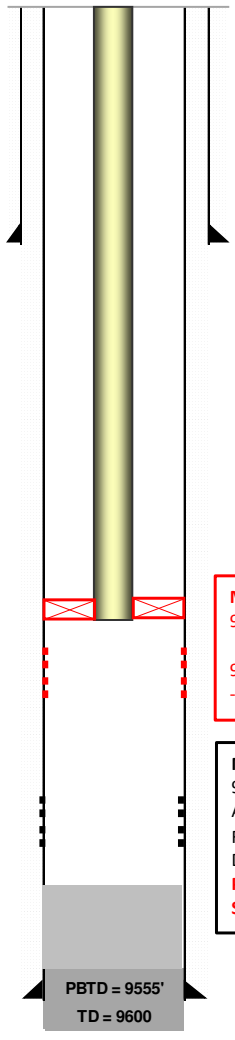
OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35624
WELL NAME & NUMBER: C E LAMUNYON #80
WELL LOCATION: **1500 FNL 150 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC

C E Lamunyon 80
API # 30-025-35624
Lea County, NM
T23S R37E Sec 27
1500' FNL 150' FWL

Spud Apr-03
Initial Comp Jun-03

PROPOSED



Surface Casing: (4/16/03)
OD = 13 3/8" Grade: H-40
Wt = 48 lb/ft
Depth = 1115' Hole = 17 1/2"
1000 sks TOC = circulated

Tubing Properties:
OD = 2 7/8" Cement Lined
Depth: 9294'

Production Casing: (4/16/03)
OD = 5-1/2"
Wt = 17 lb/ft
Depth = 9600' Hole = 8 1/2"
3925 sks TOC = circulated

McKee Perf Interval A and B:
9321'-9342' (Zone A), 2SPF
-42 holes
9375'-9409' (Zone B), 2SPF
- 68 holes

McKee Perf Interval:
9442-62' (2 SPF)
Acdz w/ 1000 gals 15% acid.
Frac w/ 93975# 16/30 super DC + 4000# 100 mesh
Perf 9464-9524' (Zone C) 2 SPF

PBTD = 9555'
TD = 9600

WO History Highlights	
Perf	C, 54
Perf	in zone A and B

Proposed Injection Interval
9321'-9524'

Joint 31.63

Tubing Details

Type	OD	Grade	Qty	Length	Depth
Joints	2 7/8"	Cmt Lined	294	9299	9299
Packer		AS1-X	1	4	9303

FG 37.5 Rod 25

Rod Details

Type	OD	Grade	Qty	Lgth	Depth
KB					
PR					
Subs					
Steel					
Steel					
Steel					
Sinker Bars					
Pump					
Gas Anchor					

Date	Formation	Tops	Matrix		
	Simpson	8959'			
	McKee	9275'			

Engineer Name/Date: Jun Hin Loi Aug2021

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35624
WELL NAME & NUMBER: C E LAMUNYON #80
WELL LOCATION: **1500 FNL 150 FWL** E 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1115'
Top of Cement:	surface
Cement with	1000 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2"
Casing Size:	5-1/2"
Depth Set:	9600'
Top of Cement:	surface
Cement with	3925 sx
Method Determined:	circulated

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9321' to 9524'
Zone will be Perforated

Tubing

Tubing Size:	2-3/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9294'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800'

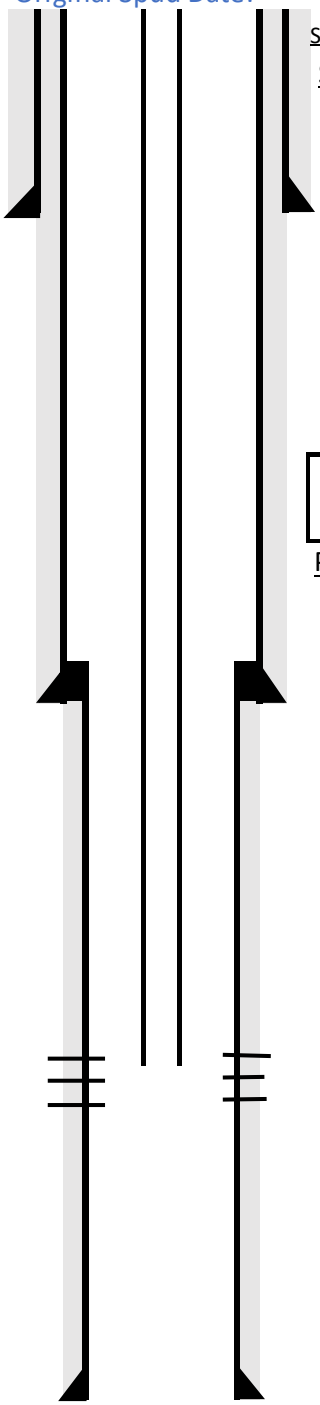
iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35932
WELL NAME & NUMBER: C E LAMUNYON #81
WELL LOCATION: **230 FNL 150 FWL** D 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

CURRENT WELLBORE SCHEMATIC

Surf Location: Sec 27 T23S R37E GL Elev: 3289' RKB: 3306'
Wellhead TVD: PBTD: 9496 TD: 9550
Original Spud Date: 3/4/2003 Completed Pool: McKee



	Set Depth	Csg Details	Hole Size
Surface	1119'	13 3/8" H-40 48# 1200 sks, TOC = circulated	17.50 inch
Production	7698'	7" 26# N-80 475 sks, TOC = 4230' (CBL)	8.50 inch
Liner	9550'	5" 18# N-80 600 sks, TOC = circulated TOL @ 7496'	6.13 inch

CURRENT

PERFORATIONS:

2003: 9400-20' 2 SPF (0.38" holes)

Tubing Details: **Run Date:** 6/24/2021

Description	JTS	Length	KB Depth
KB	1	17.0	17
Wellhead	1		17
2 7/8" 6.5#	216	6,984.36	7,001
2 3/8" 4.7#	12	400.00	7,401
4' Marker	1	4.00	7,405
2 3/8" x 7 TAC	1	3.50	7,409
2 3/8" 4.7#	54	1,736.00	9,145
2" x 1.78" SN	1	1.10	9,146
XO	1	0.60	9,147
4' Screen Sub w/ dip tube	1	4.00	9,151
2 3/8" Odessa Desander	1	26.00	9,177
2 3/8" Mud jts w/ bull plug	8	256.00	9,433

Pump Details: **Run Date:** 6/24/2021

Description	Size	Qty	Length	Depth
Pony Rods	1.00	4	35	35
1.25" FG Rods	1.25	110	4,125	4,160
1" Rods	1.00	62	1,550	5,710
7/8" Rods	7/8"	124	3,100	8,810
Sinker Bar 1 1/2"	1.50	14	350	9,160
Shear Tool	??	1	4	9,164
Sinker Bar 1 1/2"	1.50	1	25	9,189

Pump Description
20-15--RHBM-30-5 , 5' **Plunger w/ PA rings**, double valve SV.

Formation Tops

YATES	2,560	SAN ANDRES	3,774	Drink	6112
7 RIVERS	2,828	GLORIETA	4,928	ABO	6450
QUEEN	3,234	BLINBRY	5,278	Devon	7246
GRAYBU	3,492	TUBB	5,979	MCKEE	9234

Completion Details
2003: acid w Frac w 36,500 gal Spectra Gel 108,840 20/40 sd (31 BPM)
6/2021: LAST WORKOVER - Sounded perfs 20', Scanned tubing, mud jts were full of sand. 1- red, 34 green, rest blue/yellow, no comment on jts laid down.

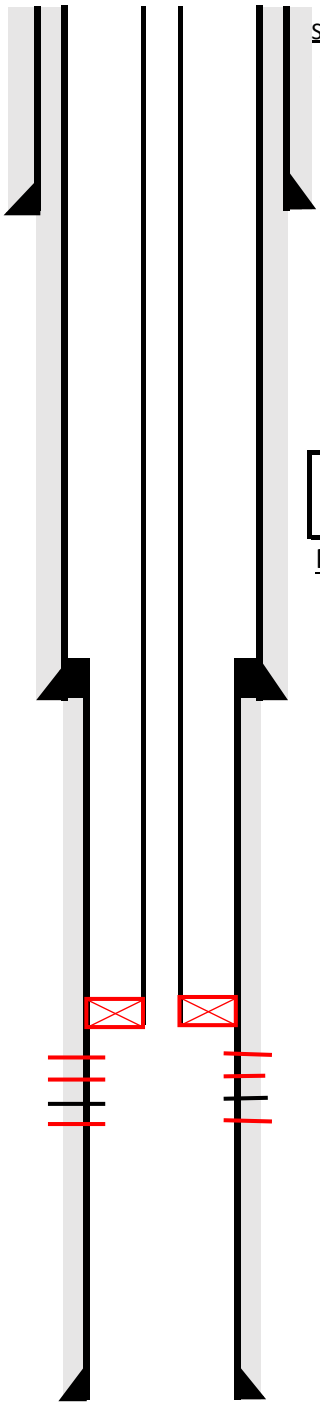
Pumping Unit	SPM	Stroke Length
LUFKIN C640D-256-120	9	120

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35932
WELL NAME & NUMBER: C E LAMUNYON #81
WELL LOCATION: **230 FNL 150 FWL** D 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

PROPOSED WELLBORE SCHEMATIC



Set Depth	Csg Details	Hole Size
Surface		
1119'	13 3/8" H-40 48#	17.50 inch
	1200 sks, TOC = circulated	

PROPOSED

Production		
7698'	7" 26# N-80	8.50 inch
	475 sks, TOC = 4230' (CBL)	

PERFORATIONS:

2003: 9400-20' 2 SPF (0.38" holes)
Perf 9422-9484' (Zone C) 2 SPF

McKee Perf Interval A and B:
9285'-9300' (Zone A)
-30 holes
9335'-9375' (Zone B)
- 80 holes

Liner		
9550'	5" 18# N-80	6.13 inch
	600 sks, TOC = circulated	
	TOL @ 7496'	

Tubing Details: **Run Date: 6/24/2021**

Description	JTS	Length	KB Depth
KB	1	17.0	17
Wellhead	1		17
2 7/8" 6.5# Cement Lined	1	9,270.00	9,270
AS1-X Packer	1	4.00	9,274

Proposed Injection Interval
9283'-9484'

Formation Tops

YATES	2,560	SAN ANDRES	3,774	Drink	6112
7 RIVERS	2,828	GLORIETA	4,928	ABO	6450
QUEEN	3,234	BLINBRY	5,278	Devon	7246
GRAYBU	3,492	TUBB	5,979	MCKEE	9234

Completion Details

2003: acid w Frac w 36,500 gal Spectra Gel 108,840 20/40 sd (31 BPM)
6/2021: LAST WORKOVER - Sounded perfs 20', Scanned tubing, mud jts were full of sand. 1- red, 34 green, rest blue/yellow, no comment on jts laid down.

Pumping Unit	SPM	Stroke Length

iii. Well Data

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC
API NUMBER: 30-025-35932
WELL NAME & NUMBER: C E LAMUNYON #81
WELL LOCATION: **230 FNL 150 FWL** D 27 23S 37E
FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	17-1/2"
Casing Size:	13-3/8"
Depth Set:	1119'
Top of Cement:	surface
Cement with	1200 sx
Method Determined:	circulated

Production Casing

Hole Size:	8-1/2"
Casing Size:	7"
Depth Set:	7698'
Top of Cement:	4230'
Cement with	475 sx
Method Determined:	CBL

Production Liner

Hole Size:	6-1/8"
Liner Size:	5"
Bottom Depth Set:	9550'
Top Depth Set:	7496'
Cement with	600 sx

Proposed Injection Interval

Mckee Sand member of the Simpson Fm
~9283' to 9484'
Zone will be Perforated

Tubing

Tubing Size:	2-7/8"
Lining Material:	Cement
Type of Packer:	AS1-X
Packer Depth Set:	~9274'

Additional Data

1. NOT a new well.
    1. Currently an oil well.
2. Injection Formation: Mckee Sand member of the Simpson Fm .
3. Pool: [58900] TEAGUE;SIMPSON
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
    1. Overlying Oil/Gas Zone: Devonian
        1. Depth of Zone: +/- 7,300'
    2. Underlying Oil Zone: Ellenburger
        1. Depth of Zone: +/- 9,800'

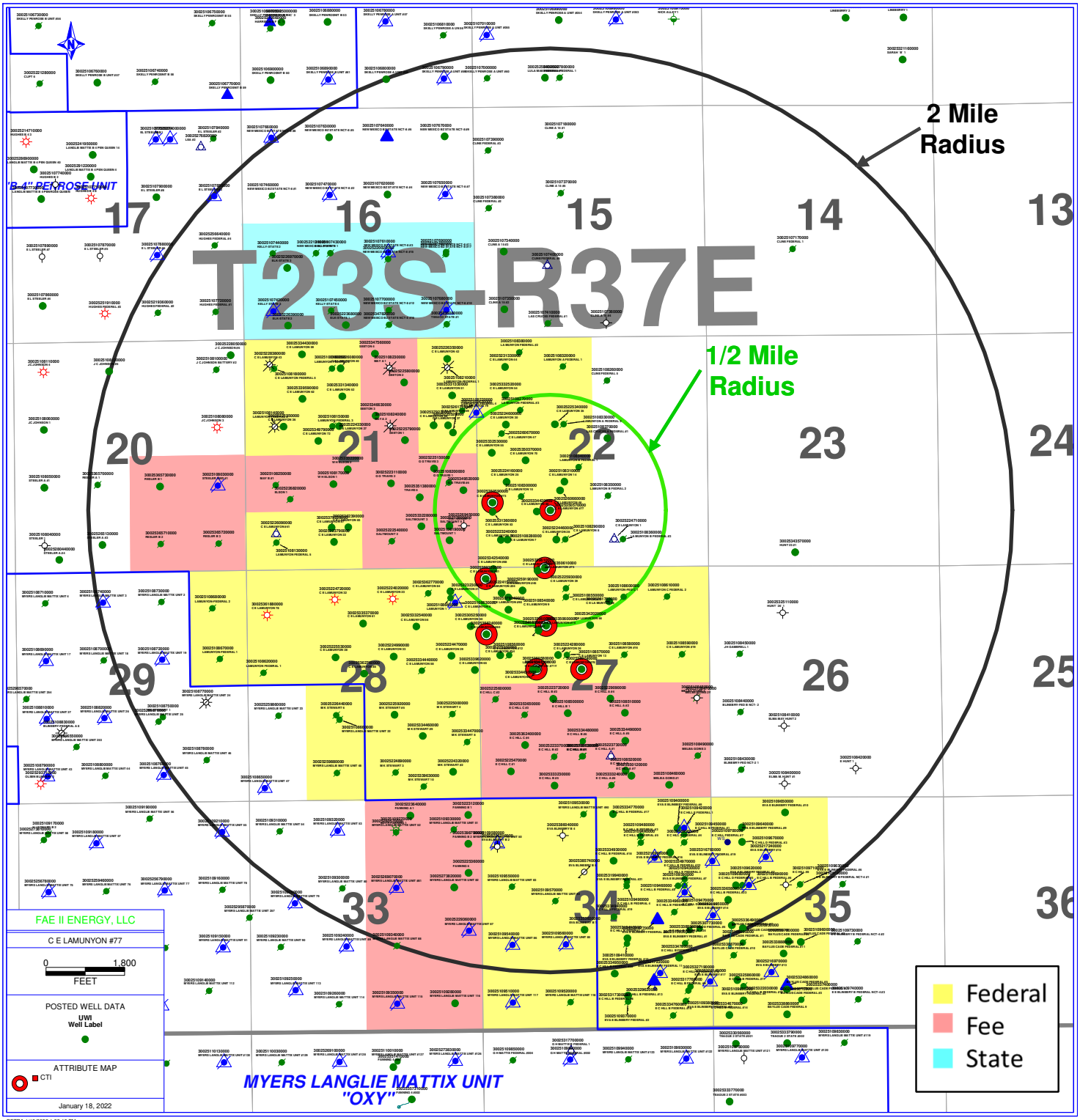
Part V.

V.

Exhibit A1 shows 41 unique well locations within a ½ mile radius of the proposed new drill injector location, and 283 unique well locations within a 2 mile radius.

C E LAMUNYON #77

API: 30-025-35057

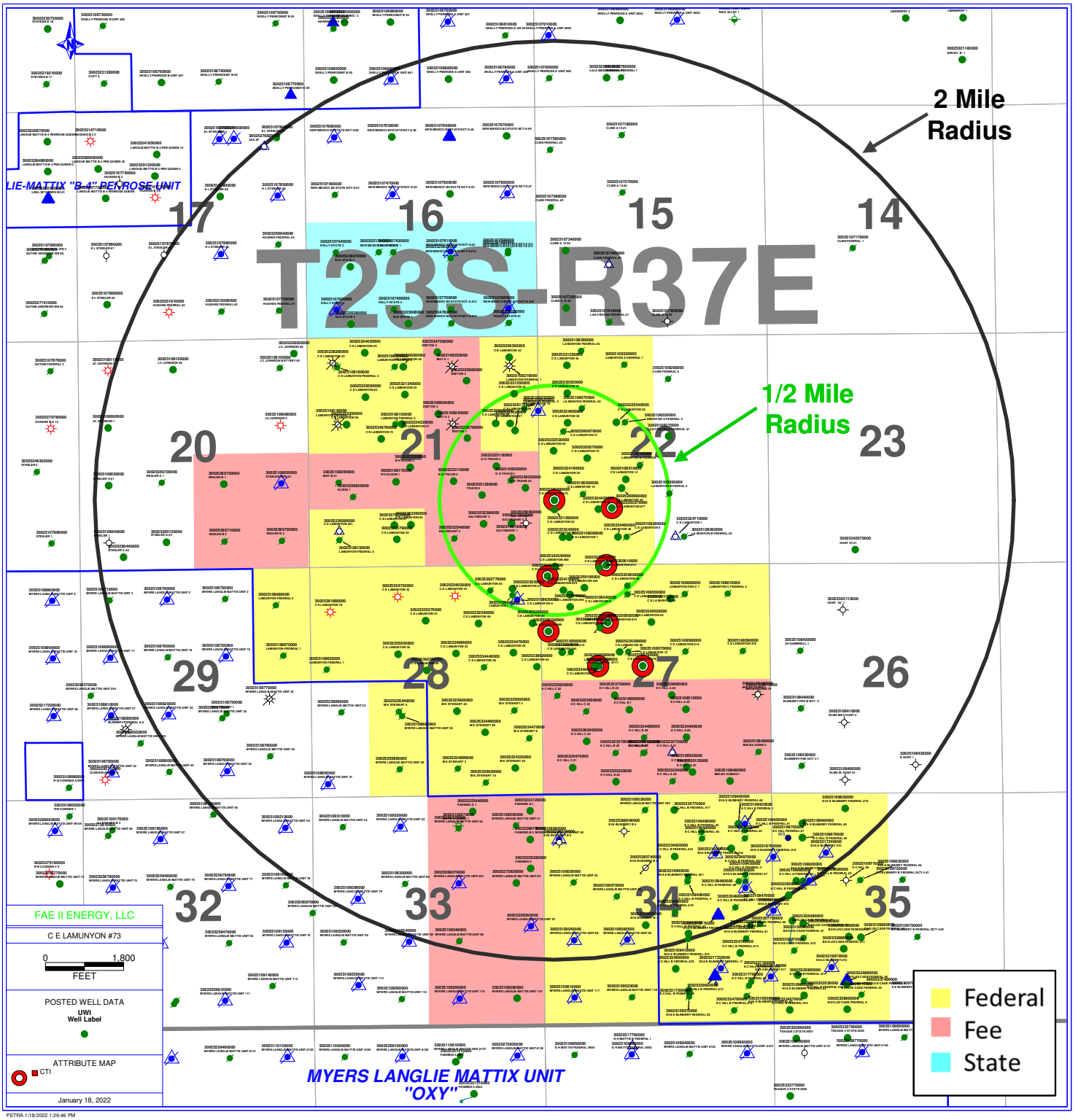


V.

Exhibit A2 shows 51 unique well locations within a ½ mile radius of the proposed new drill injector location, and 293 unique well locations within a 2 mile radius.

C E LAMUNYON #73

API: 30-025-35059

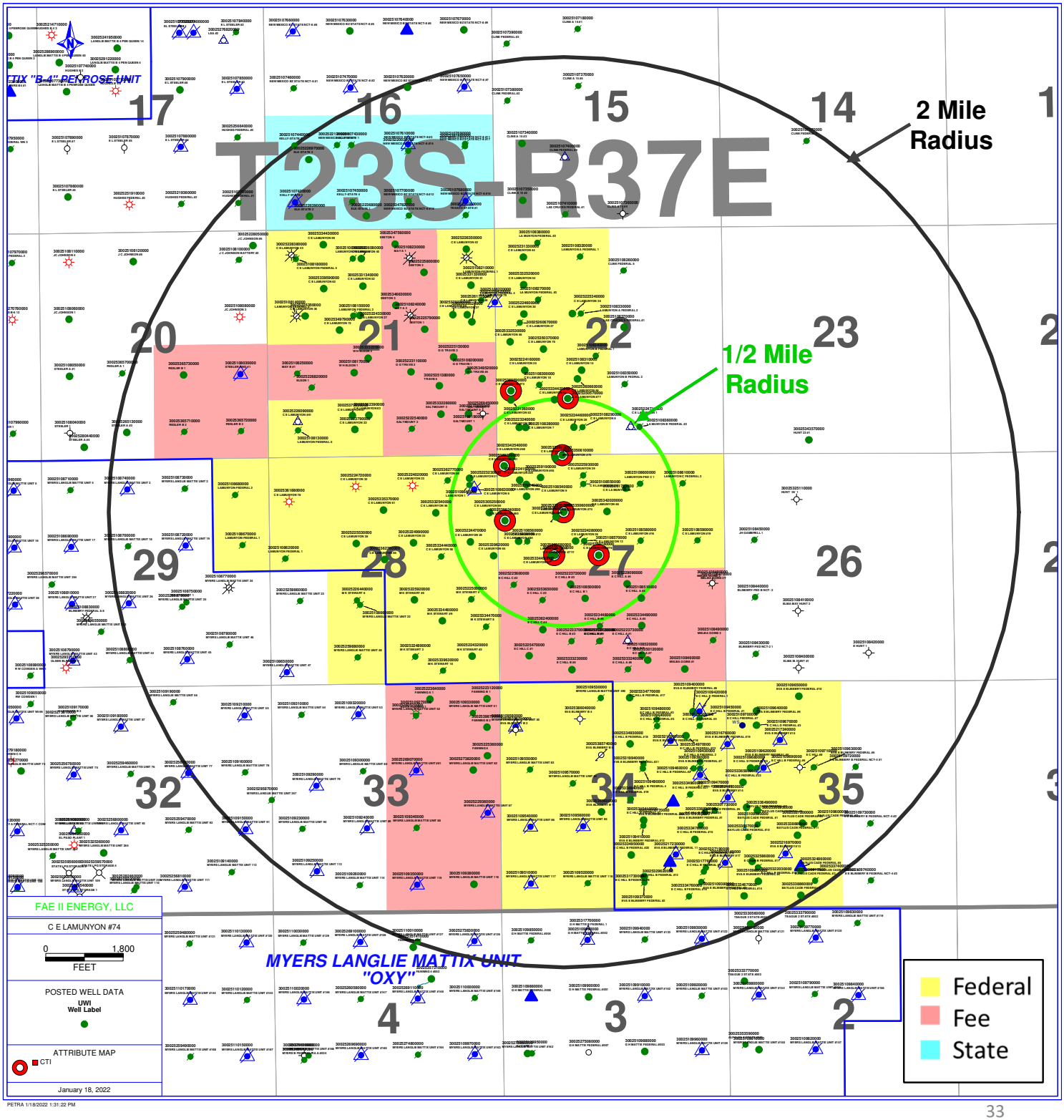


V.

Exhibit A3 shows 44unique well locations within a ½ mile radius of the proposed new drill injector location, and 319 unique well locations within a 2 mile radius.

C E LAMUNYON #74

API: 30-025-35060

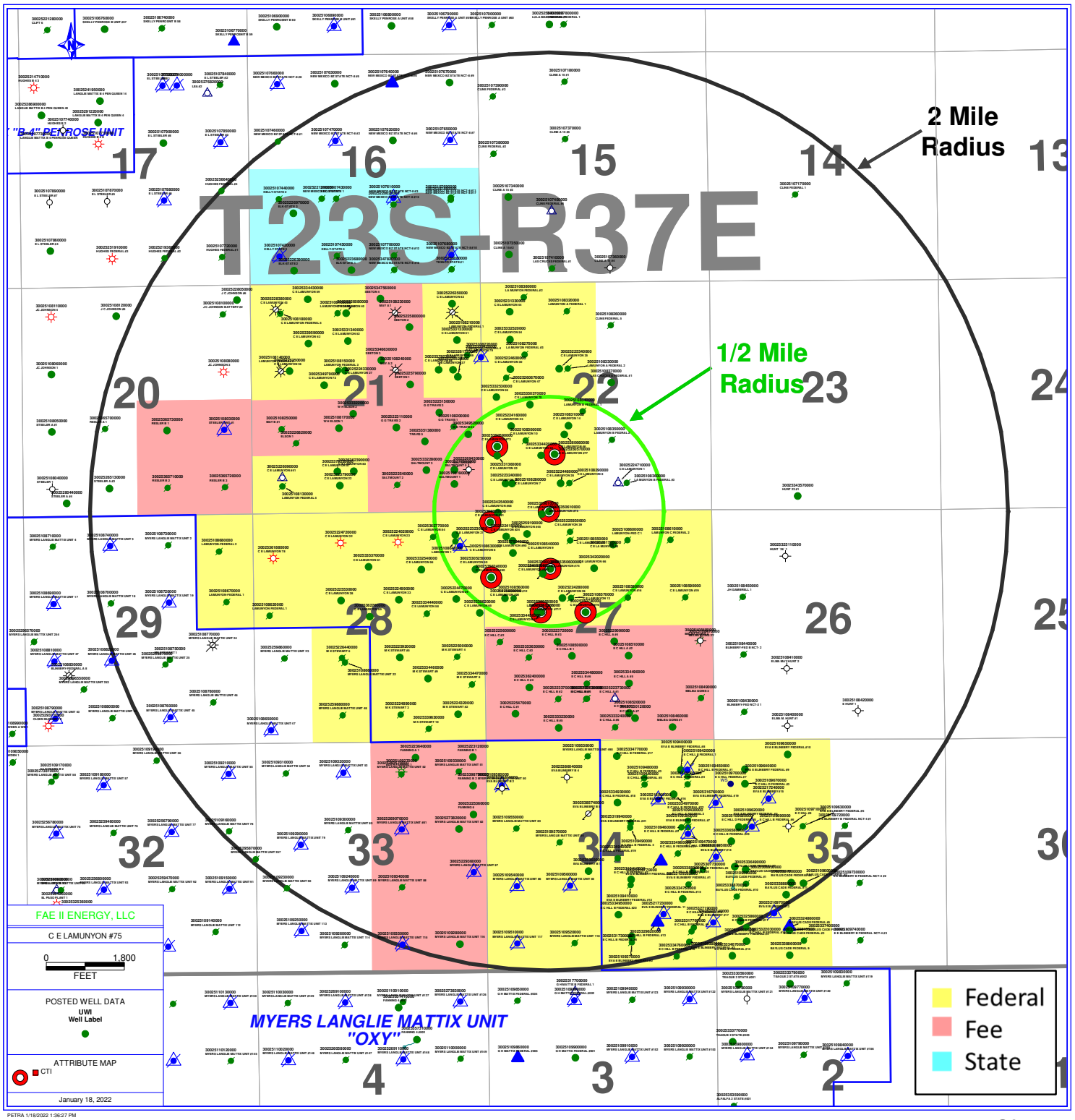


V.

Exhibit A4 shows 50 unique well locations within a ½ mile radius of the proposed new drill injector location, and 304 unique well locations within a 2 mile radius.

C E LAMUNYON #75

API: 30-025-35061

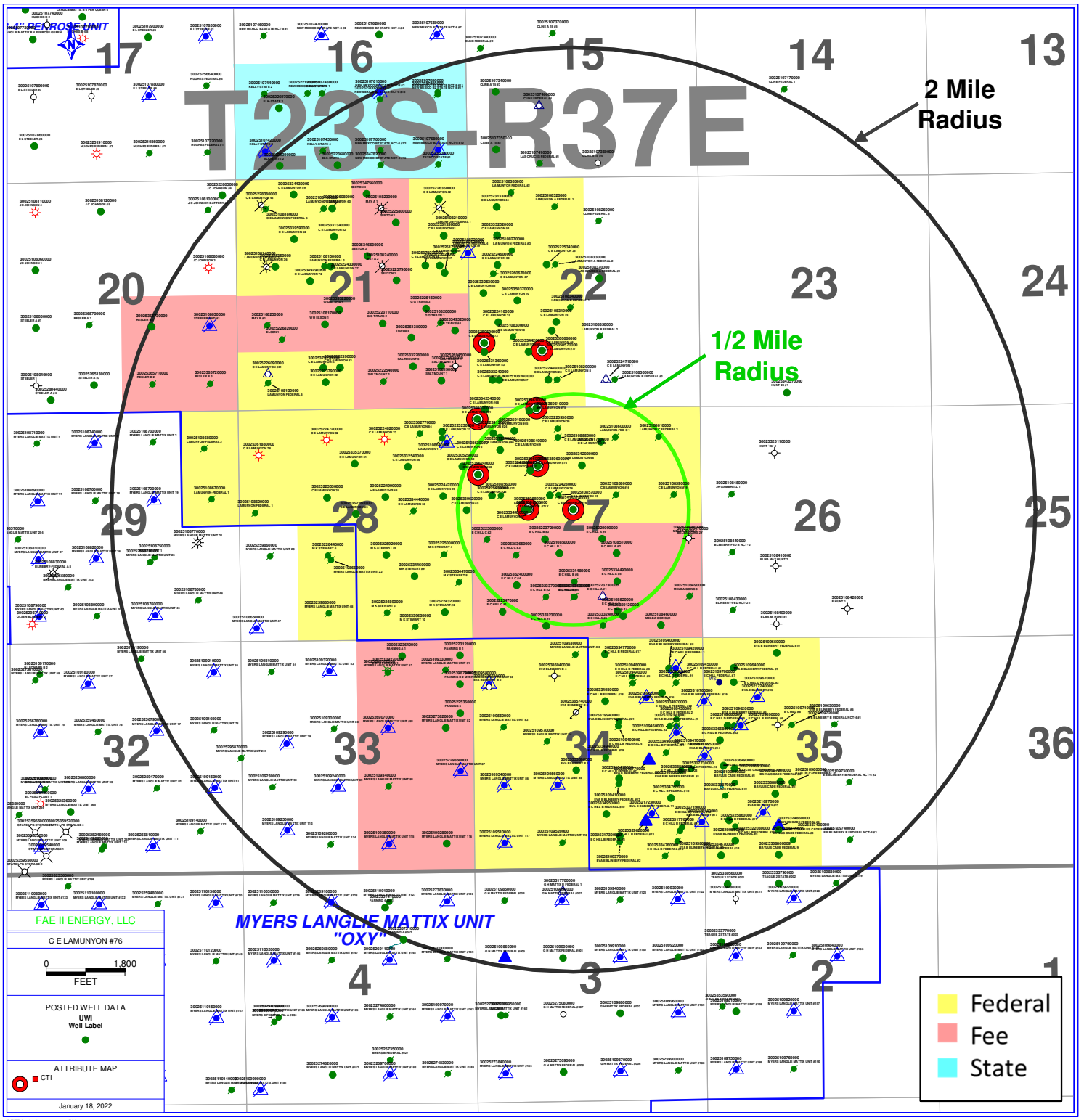


V.

Exhibit A5 shows 41 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

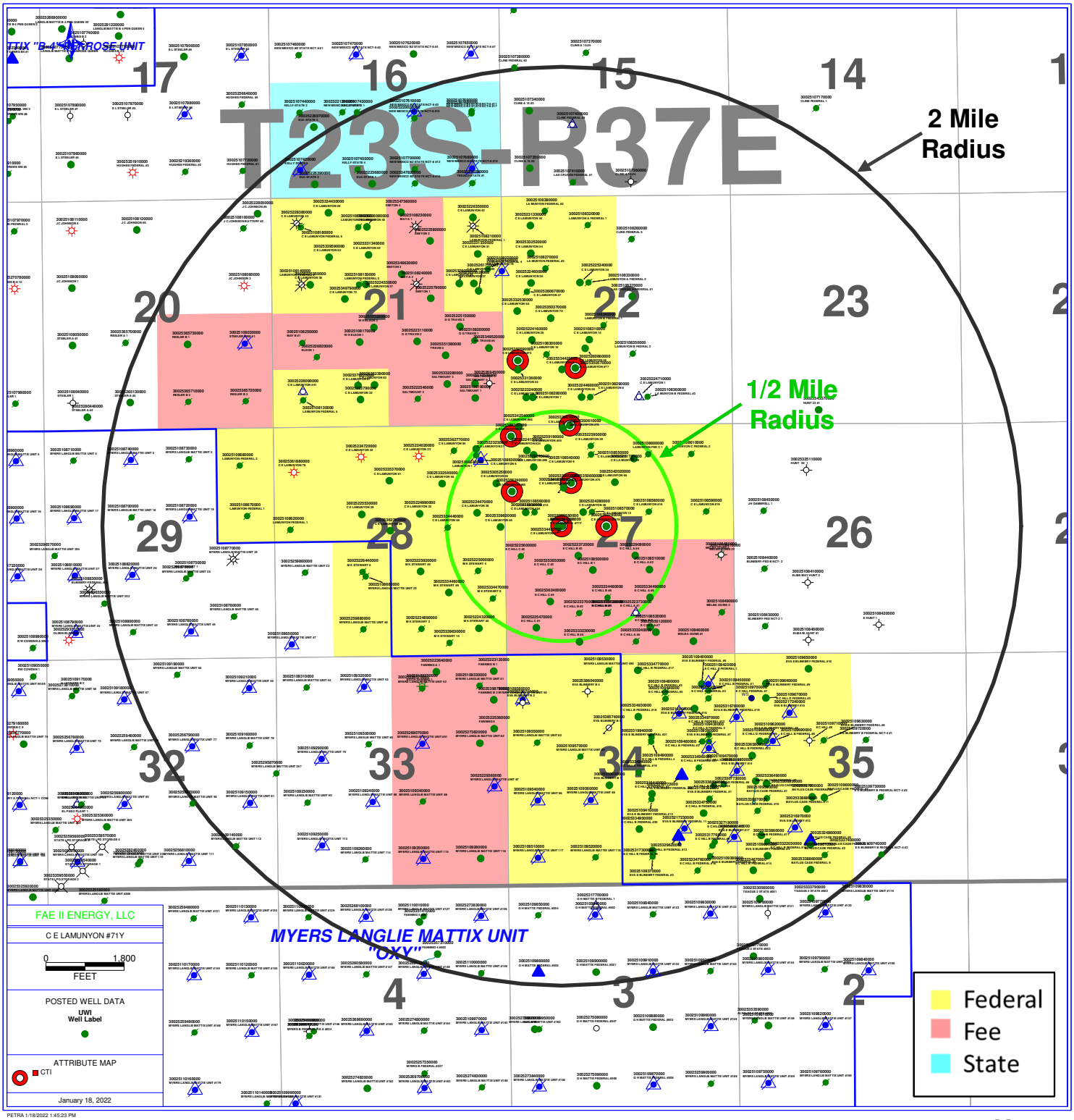


V.

Exhibit A6 shows 48 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 #71Y

API: 30-025-35106

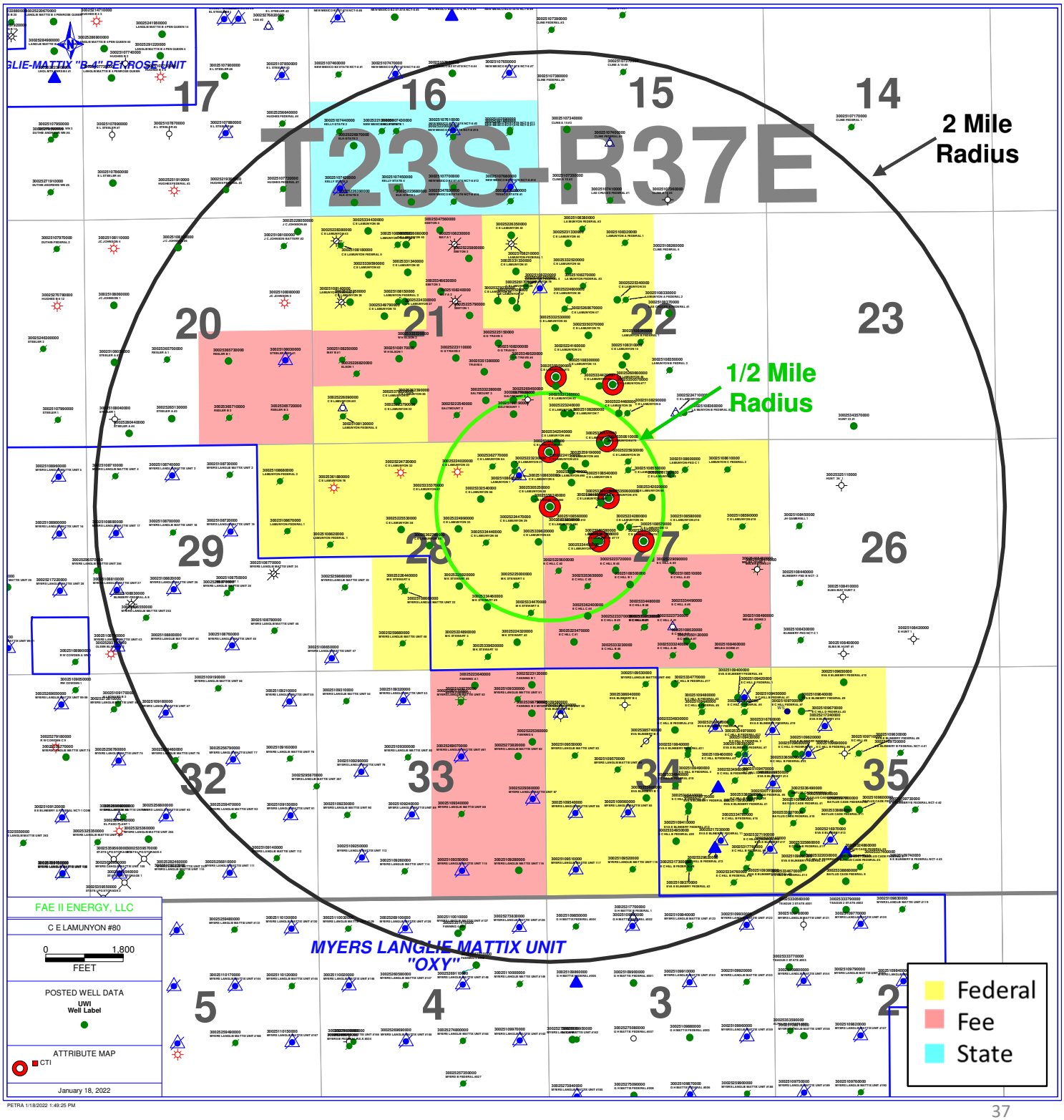


V.

Exhibit A7 shows 45 unique well locations within a ½ mile radius of the proposed new drill injector location, and 331 unique well locations within a 2 mile radius.

C E LAMUNYON #80

API: 30-025-35624

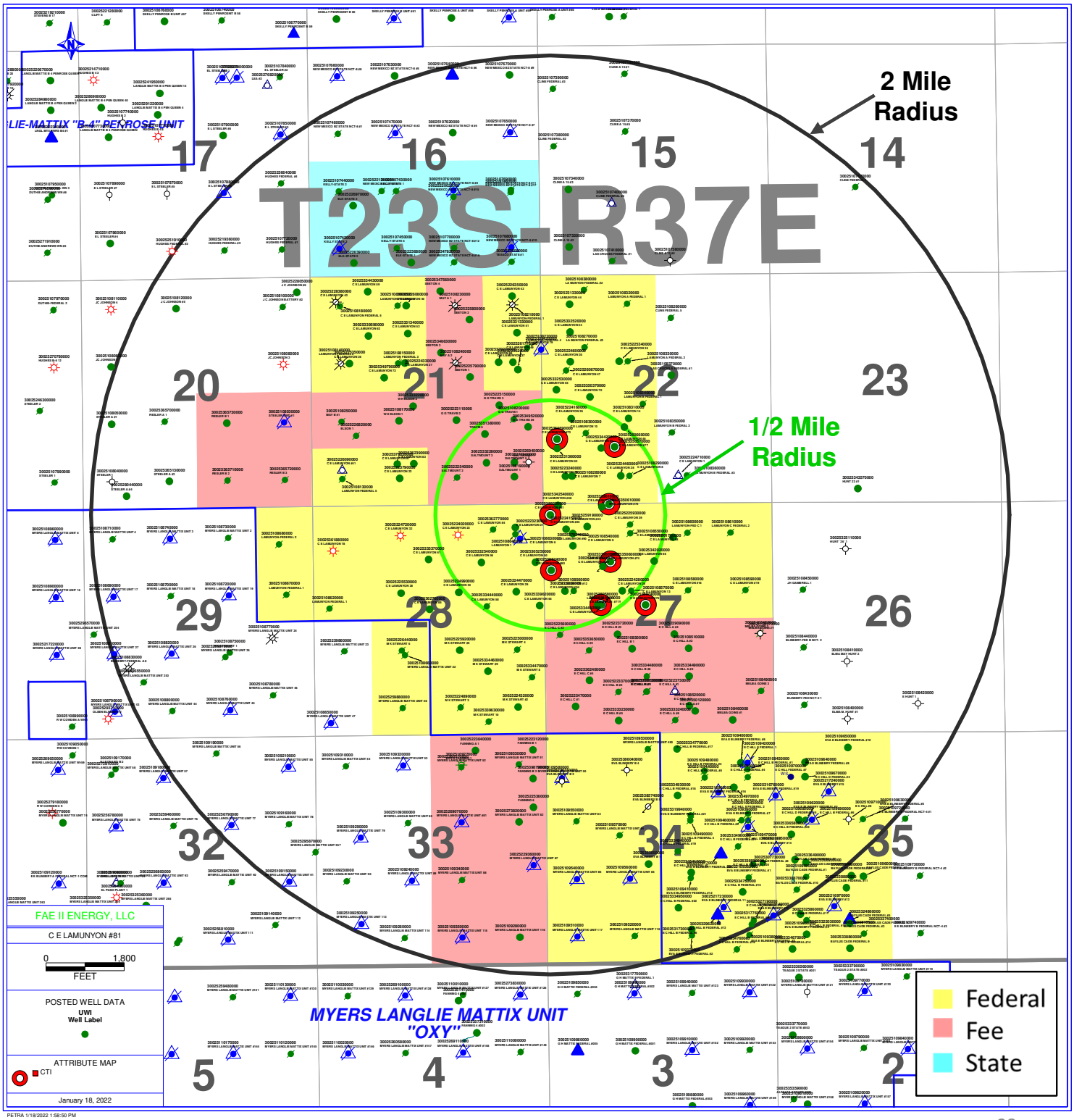


V.

Exhibit A8 shows 50 unique well locations within a ½ mile radius of the proposed new drill injector location, and 317 unique well locations within a 2 mile radius.

C E LAMUNYON #81

API: 30-025-35932



Part VI.

Following Exhibits, B1-B8, 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-A8. The plugged well wellbore diagrams are displayed in Exhibits C1-C35.

C E LAMUNYON #77

API: 30-025-35057

Exhibit B1

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #77 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025350570000	**FAE II Operating LLC**	**C E LAMUNYON #77**	**9600**	**OIL**	**[58900] TEAGUE;SIMPSON**	**0**	**3/6/2001**	**5/7/2001**	**23S**	**37E**	**22**	**1650 FWL 1330 FSL**
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	310.12	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025260660000	FAE II Operating LLC	C E LAMUNYON 46	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD	505.81	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
30025224460000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	682.51	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025108310000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	729.01	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
30025108300000	OXY USA INC	C E LAMUNYON 10	9475	PLUGOIL	Plugged	736.43	5/26/1949	10/27/1949	23S	37E	22	990 FWL 1650 FSL
30025108290000	OXY USA INC	C E LAMUNYON 8	9446	PLUGOIL	Plugged	748.05	2/2/1949	5/1/1949	23S	37E	22	1980 FWL 660 FSL
30025108340000	GULF OIL CORPORATION	LAMUNYON B FEDERAL 1	3728	PLUGOIL	Plugged	1179.51	6/20/1959	7/8/1959	23S	37E	22	2310 FWL 2310 FSL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	1187.68	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025224160000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1190.78	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
30025350370000	FAE II Operating LLC	C E LAMUNYON 70	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1275.88	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1316.12	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025331360000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1319.93	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	1324.71	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025350590000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE;SIMPSON	1333.24	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
30025108350000	OXY USA INC	LAMUNYON B FEDRAL 2	3700	PLUGOIL	Plugged	1360.18	7/25/1959	8/9/1959	23S	37E	22	2310 FEL 1650 FSL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1408.9	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025224710000	FAE II Operating LLC	C E LAMUNYON 1	6281	SWD	[96121] SWD;SAN ANDRES	1602.56	3/14/1968	4/6/1968	23S	37E	22	2180 FEL 660 FSL
30025108360000	CHEVRON U S A INCORPORATED	LA MUNYON B FEDERAL #3	3678	PLUGOIL	Plugged	1786.69	3/25/1959	9/11/1959	23S	37E	22	1980 FEL 660 FSL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	1821.46	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1872.66	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025332530000	FAE II Operating LLC	C E LAMUNYON 55	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1874.39	1/23/1996	2/11/1996	23S	37E	22	330 FWL 2620 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	1939.36	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025225340000	FAE II Operating LLC	C E LAMUNYON 35	5892	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1968.76	4/19/1968	6/1/1968	23S	37E	22	1780 FWL 1980 FNL
30025108330000	OXY USA INC	LAMUNYON A FEDERAL 2	3705	PLUGOIL	Plugged	1991.29	4/12/1959	5/3/1959	23S	37E	22	1980 FWL 1980 FNL
30025269450000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	Plugged	2005.61	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	2018.45	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025349520000	FAE II Operating LLC	G G TRAVIS #4	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2038.53	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
30025260670000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON 47	7500	PLUGOIL	Plugged	2079.33	11/28/1978	1/1/1979	23S	37E	22	560 FWL 2180 FNL
30025108370000	CAMERON OIL & GAS INC	LAS CRUCES A FEDERAL #1	3710	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2102.01	4/30/1959	5/15/1959	23S	37E	22	2310 FEL 2310 FNL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	2154.09	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2196.55	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025224600000	FAE II Operating LLC	C E LAMUNYON 30	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2205.6	3/6/1968	3/30/1968	23S	37E	22	660 FWL 1980 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	2213.1	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025377600000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2332.42	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
30025108270000	CHEVRON U S A INCORPORATED	LA MUNYON FEDERAL #3	3635	PLUGOIL	Plugged	2389.99	5/30/1959	6/14/1959	23S	37E	22	990 FWL 1650 FNL
30025108190000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2401.89	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025108200000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	Plugged	2403.82	7/1/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2467.24	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025261760000	FAE II Operating LLC	C E LA MUNYON 48	7600	OIL	[85960] TEAGUE;ABO (GAS)	2478.26	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	Plugged	2593.08	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL

C E LAMUNYON #73

API: 30-025-35059

Exhibit B2

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #73(Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025350590000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE;SIMPSON	0	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
30025331360000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	211.02	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
30025224160000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	572.37	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
30025108300000	OXY USA INC	C E LAMUNYON 10	9475	PLUGOIL	Plugged	671.95	5/26/1949	10/27/1949	23S	37E	22	990 FWL 1650 FSL
30025349520000	FAE II Operating LLC	G G TRAVIS #4	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	722.62	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
30025269450000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	Plugged	839.1	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	870.67	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	914.46	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1033.22	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025108200000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	Plugged	1097.53	7/1/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
30025377600000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	1117.54	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
30025332530000	FAE II Operating LLC	C E LAMUNYON 55	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1138.79	1/23/1996	2/11/1996	23S	37E	22	330 FWL 2620 FNL
30025350370000	FAE II Operating LLC	C E LAMUNYON 70	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1228.85	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL
30025108190000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1305	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025350570000	FAE II Operating LLC	C E LAMUNYON #77	9600	OIL	[58900] TEAGUE;SIMPSON	1333.24	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1520.8	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025225150000	FAE II Operating LLC	G G TRAVIS 3	6377	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1544.25	4/8/1968	5/2/1968	23S	37E	21	990 FEL 2310 FSL
30025260660000	FAE II Operating LLC	C E LAMUNYON 46	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD	1570.45	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
30025260670000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON 47	7500	PLUGOIL	Plugged	1595.05	11/28/1978	1/1/1979	23S	37E	22	560 FWL 2180 FNL
30025351380000	FAE II Operating LLC	TRAVIS 5	5930	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1665.47	8/25/2000	10/24/2000	23S	37E	21	1330 FEL 1650 FSL
30025224460000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1687.45	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025108310000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1710.92	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
30025332280000	FAE II Operating LLC	SALTMOUNT 3	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1711.01	1/11/1996	2/2/1996	23S	37E	21	1300 FEL 990 FSL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	1748	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025224600000	FAE II Operating LLC	C E LAMUNYON 30	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1808.47	3/6/1968	3/30/1968	23S	37E	22	660 FWL 1980 FNL
30025261770000	FAE II Operating LLC	C E LAMUNYON #49	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1838.23	7/18/1979	9/5/1979	23S	37E	21	550 FEL 2150 FNL
30025108290000	OXY USA INC	C E LAMUNYON 8	9446	PLUGOIL	Plugged	1863.2	2/2/1949	5/1/1949	23S	37E	22	1980 FWL 660 FSL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1864.21	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	1911.94	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025225520000	FAE II Operating LLC	C E LAMUNYON 37	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2038.54	5/6/1968	5/26/1968	23S	37E	21	660 FEL 1980 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2078.47	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025359420000	OXY USA INC	C E LAMUNYON 79	5350	PLUGINJ	Plugged	2088.16	8/1/2002	9/16/2002	23S	37E	21	10 FEL 1700 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	2123.3	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025108340000	GULF OIL CORPORATION	LAMUNYON B FEDERAL 1	3728	PLUGOIL	Plugged	2129.79	6/20/1959	7/8/1959	23S	37E	22	2310 FWL 2310 FSL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	2198.02	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025108270000	CHEVRON U S A INCORPORATED	LA MUNYON FEDERAL #3	3635	PLUGOIL	Plugged	2206.11	5/30/1959	6/14/1959	23S	37E	22	990 FWL 1650 FNL
30025108220000	ARCH PETROLEUM INCORPORATED	LAMUNYON FEDERAL 4	3602	PLUGOIL	Plugged	2212.35	8/10/1959	8/24/1959	23S	37E	21	330 FEL 1650 FNL
30025379230000	FAE II Operating LLC	C E LAMUNYON 88	3707	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2221.76	3/3/2007	4/16/2007	23S	37E	21	990 FEL 1980 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON 21	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY ; [97267] WILDCAT G-01 S233728A;SAN ANDRES	2245.75	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025225340000	FAE II Operating LLC	C E LAMUNYON 35	5892	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2290.08	4/19/1968	6/1/1968	23S	37E	22	1780 FWL 1980 FNL
30025223110000	FAE II Operating LLC	G G TRAVIS 2	6300	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	2358.29	11/9/1967	1/3/1968	23S	37E	21	1980 FEL 1980 FSL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	2384.09	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025108330000	OXY USA INC	LAMUNYON A FEDERAL 2	3705	PLUGOIL	Plugged	2419.88	4/12/1959	5/3/1959	23S	37E	22	1980 FWL 1980 FNL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	2440.86	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025225790000	FAE II Operating LLC	SEETON 1	6400	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	2458.54	7/21/1968	12/8/1968	23S	37E	21	1650 FEL 2310 FNL
30025222540000	OXY USA INC	SALTMOUNT 2	6396	PLUGOIL	Plugged	2462.03	9/15/1967	10/20/1967	23S	37E	21	1980 FEL 660 FSL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2475.23	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025332520000	FAE II Operating LLC	C E LAMUNYON 54	6005	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2480.79	2/4/1996	2/23/1996	23S	37E	22	660 FWL 1300 FNL
30025362770000	OXY USA INC	C E LAMUNYON 84	5700	PLUGOIL	Plugged	2543.47	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	2581.07	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025331330000	FAE II Operating LLC	C E LAMUNYON 51	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2617.7	9/25/1995	10/19/1995	23S	37E	21	560 FEL 1300 FNL

C E LAMUNYON #74

API: 30-025-35060

Exhibit B3

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #74 (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025350600000	**FAE II Operating LLC**	**C E LAMUNYON #74**	**9550**	**OIL**	**[58900] TEAGUE;SIMPSON**	**0**	**10/21/2000**	**12/10/2000**	**23S**	**37E**	**27**	**1515 FWL 1310 FNL**
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	196.64	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	207.26	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	723.67	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	794.68	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	819.08	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	937.45	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	964.75	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	968.32	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1004.58	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	1019.95	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	1020.5	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1044.63	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	1080.4	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	1082.18	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1246.71	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	1262.65	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1275.59	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025350740000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE;SIMPSON	1282.32	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	1320.83	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025356240000	FAE II Operating LLC	C E LAMUNYON #80	9600	OIL	[58900] TEAGUE;SIMPSON	1378.28	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025261760000	FAE II Operating LLC	C E LA MUNYON 48	7600	OIL	[85960] TEAGUE;ABO (GAS)	1544.82	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025223720000	FAE II Operating LLC	E C HILL B #3	6007	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	1679.64	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
30025305250000	FAE II Operating LLC	C E LAMUNYON 50	5960	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1724.79	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	1751.24	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1769.04	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	Plugged	1889.14	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
30025108580000	CHEVRON U S A INCORPORATED	C E LAMUNYON #16	10165	PLUGOIL	Plugged	1903.11	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
30025339620000	FAE II Operating LLC	C E LAMUNYON 65	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1915.83	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025224460000	FAE II Operating LLC	C E LAMUNYON 28	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1984.96	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025108290000	OXY USA INC	C E LAMUNYON 8	9446	PLUGOIL	Plugged	2020.77	2/2/1949	5/1/1949	23S	37E	22	1980 FWL 660 FSL
30025225600000	OXY USA INC	E C HILL C #2	5994	PLUGOIL	Plugged	2043.47	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
30025108500000	FAE II Operating LLC	E C HILL B 1	9785	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58900] TEAGUE;SIMPSON	2059.72	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
30025353650000	OXY USA INC	E C HILL C #3	9580	PLUGOIL	Plugged	2098.29	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	2145.57	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	2155.6	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025229090000	FAE II Operating LLC	E C HILL A #4	7069	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	2219.7	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2220.53	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025224470000	FAE II Operating LLC	C E LAMUNYON 29	5900	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2272.7	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	2275.41	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON 21	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY ; [97267] WILDCAT G-01 S233728A;SAN ANDRES	2324	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025224710000	FAE II Operating LLC	C E LAMUNYON 1	6281	SWD	[96121] SWD;SAN ANDRES	2516.06	3/14/1968	4/6/1968	23S	37E	22	2180 FEL 660 FSL
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2618.86	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025350570000	FAE II Operating LLC	C E LAMUNYON #77	9600	OIL	[58900] TEAGUE;SIMPSON	2640.65	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL

C E LAMUNYON #75

API: 30-025-35061

Exhibit B4

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #75 (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025350610000	**FAE II Operating LLC**	**C E LAMUNYON #75**	**9572**	**OIL**	**[58900] TEAGUE;SIMPSON**	**0**	**2/1/2001**	**3/25/2001**	**23S**	**37E**	**22**	**1505 FWL 10 FSL**
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	173.85	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	673.23	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	703.62	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	720.79	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025108290000	OXY USA INC	C E LAMUNYON 8	9446	PLUGOIL	Plugged	803.72	2/2/1949	5/1/1949	23S	37E	22	1980 FWL 660 FSL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	826.18	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	1068.12	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	1072.43	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	1141.24	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1174.62	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1191.39	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	1265.56	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1302.33	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE;SIMPSON	1320.83	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025350570000	FAE II Operating LLC	C E LAMUNYON #77	9600	OIL	[58900] TEAGUE;SIMPSON	1324.71	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	1373.69	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	1416.81	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1438.51	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025261760000	FAE II Operating LLC	C E LA MUNYON 48	7600	OIL	[85960] TEAGUE;ABO (GAS)	1659.13	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1667.75	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025224710000	FAE II Operating LLC	C E LAMUNYON 1	6281	SWD	[96121] SWD;SAN ANDRES	1718.62	3/14/1968	4/6/1968	23S	37E	22	2180 FEL 660 FSL
30025108300000	OXY USA INC	C E LAMUNYON 10	9475	PLUGOIL	Plugged	1721.06	5/26/1949	10/27/1949	23S	37E	22	990 FWL 1650 FSL
30025331360000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1750.53	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
30025260660000	FAE II Operating LLC	C E LAMUNYON 46	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD	1806.69	10/19/1978	11/14/1978	23S	37E	22	1880 FWL 1780 FSL
30025108360000	CHEVRON U S A INCORPORATED	LA MUNYON B FEDERAL #3	3678	PLUGOIL	Plugged	1906.53	3/25/1959	9/11/1959	23S	37E	22	1980 FEL 660 FSL
30025350590000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE;SIMPSON	1911.94	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	Plugged	1920.38	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2013.95	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025356240000	FAE II Operating LLC	C E LAMUNYON #80	9600	OIL	[58900] TEAGUE;SIMPSON	2018.41	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025108310000	FAE II Operating LLC	C E LAMUNYON 14	9580	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2023.6	2/27/1950	7/10/1950	23S	37E	22	1980 FWL 1980 FSL
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	2051.99	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025269450000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	Plugged	2083.95	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025224160000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2150.67	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
30025305250000	FAE II Operating LLC	C E LAMUNYON 50	5960	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2153.18	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	2154.69	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025108350000	OXY USA INC	LAMUNYON B FEDRAL 2	3700	PLUGOIL	Plugged	2194.3	7/25/1959	8/9/1959	23S	37E	22	2310 FEL 1650 FSL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	2195.41	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON 21	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY ; [97267] WILDCAT G-01 S233728A;SAN ANDRES	2220.6	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	2240.18	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	2260.8	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025108190000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2263.49	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	2323.75	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	2328.37	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2336.11	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025377600000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2380.46	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
30025108340000	GULF OIL CORPORATION	LAMUNYON B FEDERAL 1	3728	PLUGOIL	Plugged	2431.32	6/20/1959	7/8/1959	23S	37E	22	2310 FWL 2310 FSL
30025350740000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE;SIMPSON	2463.91	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025350370000	FAE II Operating LLC	C E LAMUNYON 70	5900	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2500.77	5/22/2000	6/28/2000	23S	37E	22	1100 FWL 2475 FSL
30025349520000	FAE II Operating LLC	G G TRAVIS #4	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2571.44	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL

C E LAMUNYON #76

API: 30-025-35074

Exhibit B5

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #76 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025350740000	**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**
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	467.98	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	626.33	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025223720000	FAE II Operating LLC	E C HILL B #3	6007	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	936.8	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
30025229090000	FAE II Operating LLC	E C HILL A #4	7069	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	939.87	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	998.43	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1028.86	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	1029.39	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025108580000	CHEVRON U S A INCORPORATED	C E LAMUNYON #16	10165	PLUGOIL	Plugged	1031.99	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
30025108500000	FAE II Operating LLC	E C HILL B 1	9785	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58900] TEAGUE;SIMPSON	1051.85	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1109.73	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE;SIMPSON	1282.32	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1322.54	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	1337.41	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025108510000	FAE II Operating LLC	E C HILL A #2	9780	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1405.65	12/21/1950	4/16/1951	23S	37E	27	1980 FEL 1980 FSL
30025334480000	OXY USA INC	E C HILL B #6	5940	PLUGOIL	Plugged	1644.53	9/6/1996	9/28/1996	23S	37E	27	2310 FWL 1340 FSL
30025353650000	OXY USA INC	E C HILL C #3	9580	PLUGOIL	Plugged	1669.14	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
30025261760000	FAE II Operating LLC	C E LA MUNYON 48	7600	OIL	[85960] TEAGUE;ABO (GAS)	1676.99	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	1684.96	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	1685.79	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1882.22	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	1882.28	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	Plugged	1914.29	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
30025334490000	FAE II Operating LLC	E C HILL A #5	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1919.02	9/19/1996	10/18/1996	23S	37E	27	1980 FEL 1340 FSL
30025108530000	ARCH PETROLEUM INC	E C HILL B #4	9743	PLUGOIL	Plugged	1993.8	11/6/1952	2/1/1953	23S	37E	27	2310 FWL 990 FSL
30025350130000	OXY USA INC	E C HILL B #7	9530	PLUGOIL	Plugged	1993.8	4/9/2001	6/4/2001	23S	37E	27	2290 FWL 990 FSL
30025225600000	OXY USA INC	E C HILL C #2	5994	PLUGOIL	Plugged	2084.42	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
30025223370000	OXY USA INC	E C HILL B #2	6355	PLUGOIL	Plugged	2093.33	11/20/1967	1/4/1968	23S	37E	27	1650 FWL 990 FSL
30025223730000	FAE II Operating LLC	E C HILL A #1	6000	SWD	[96121] SWD;SAN ANDRES	2101.21	12/20/1967	12/2/1968	23S	37E	27	2310 FEL 990 FSL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2155.54	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025362400000	FAE II Operating LLC	E C HILL C #4	5500	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2160.28	4/10/2003	5/8/2003	23S	37E	27	990 FWL 1260 FSL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	2248.21	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025356240000	FAE II Operating LLC	C E LAMUNYON #80	9600	OIL	[58900] TEAGUE;SIMPSON	2314.7	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025108590000	GULF OIL CORPORATION	C E LAMUNYON #19	3580	PLUGOIL	Plugged	2321.44	2/9/1955	3/1/1955	23S	37E	27	660 FEL 1980 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	2344.65	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025339620000	FAE II Operating LLC	C E LAMUNYON 65	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2435.8	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	2463.91	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2469.37	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2524	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025108520000	FAE II Operating LLC	E C HILL A 3	9737	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	2527.49	5/28/1952	8/30/1952	23S	37E	27	1980 FEL 660 FSL
30025108610000	GULF OIL CORPORATION	LAMUNYON C FEDERAL 2	3678	PLUGOIL	Plugged	2563.07	10/11/1959	11/18/1959	23S	37E	27	990 FEL 660 FNL

C E LAMUNYON #71Y

API: 30-025-35106

Exhibit B6

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #71Y (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	0	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	31.76	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	80.45	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	591.76	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	702.31	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	768.46	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025223720000	FAE II Operating LLC	E C HILL B #3	6007	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	776.39	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	885.03	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	885.85	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	907.64	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE;SIMPSON	1019.95	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025350740000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE;SIMPSON	1029.39	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025353650000	OXY USA INC	E C HILL C #3	9580	PLUGOIL	Plugged	1078.71	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
30025225600000	OXY USA INC	E C HILL C #2	5994	PLUGOIL	Plugged	1163.03	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
30025108500000	FAE II Operating LLC	E C HILL B 1	9785	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58900] TEAGUE;SIMPSON	1232.77	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
30025356240000	FAE II Operating LLC	C E LAMUNYON #80	9600	OIL	[58900] TEAGUE;SIMPSON	1394.69	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025339620000	FAE II Operating LLC	C E LAMUNYON 65	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1406.44	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	1505.03	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1588.24	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025362400000	FAE II Operating LLC	E C HILL C #4	5500	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	1750.92	4/10/2003	5/8/2003	23S	37E	27	990 FWL 1260 FSL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	1763.54	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	1780.96	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025305250000	FAE II Operating LLC	C E LAMUNYON 50	5960	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1797.23	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025229090000	FAE II Operating LLC	E C HILL A #4	7069	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1816.73	1/17/1969	4/1/1969	23S	37E	27	2310 FEL 2310 FSL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	1828.82	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 ; [58300] TEAGUE;PADDOCK-BLINEBRY	1915.54	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025334480000	OXY USA INC	E C HILL B #6	5940	PLUGOIL	Plugged	1954.27	9/6/1996	9/28/1996	23S	37E	27	2310 FWL 1340 FSL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	1966.87	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025224470000	FAE II Operating LLC	C E LAMUNYON 29	5900	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	1968.62	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
30025108580000	CHEVRON U S A INCORPORATED	C E LAMUNYON #16	10165	PLUGOIL	Plugged	2033.42	5/25/1951	1/15/1952	23S	37E	27	1980 FEL 1980 FNL
30025223370000	OXY USA INC	E C HILL B #2	6355	PLUGOIL	Plugged	2036.85	11/20/1967	1/4/1968	23S	37E	27	1650 FWL 990 FSL
30025225000000	OXY USA INC	M K STEWART 4	6277	PLUGOIL	Plugged	2180.08	4/2/1968	4/26/1968	23S	37E	28	660 FEL 1980 FSL
30025350130000	OXY USA INC	E C HILL B #7	9530	PLUGOIL	Plugged	2249.3	4/9/2001	6/4/2001	23S	37E	27	2290 FWL 990 FSL
30025108510000	FAE II Operating LLC	E C HILL A #2	9780	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2252.74	12/21/1950	4/16/1951	23S	37E	27	1980 FEL 1980 FSL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2256.27	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025108530000	ARCH PETROLEUM INC	E C HILL B #4	9743	PLUGOIL	Plugged	2257.78	11/6/1952	2/1/1953	23S	37E	27	2310 FWL 990 FSL
30025261760000	FAE II Operating LLC	C E LA MUNYON 48	7600	OIL	[85960] TEAGUE;ABO (GAS)	2274.73	12/20/1978	3/1/1979	23S	37E	27	2310 FEL 760 FNL
30025334470000	OXY USA INC	M K STEWART 8	5977	PLUGOIL	Plugged	2295.28	6/21/1996	7/21/1996	23S	37E	28	330 FEL 1340 FSL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	2323.75	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	2373.15	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	2402.82	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025225470000	FAE II Operating LLC	E C HILL C #1	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2406.81	4/28/1968	6/2/1968	23S	37E	27	660 FWL 660 FSL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2492.24	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	2551.17	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025108600000	CHEVRON U S A INCORPORATED	LAMUNYON-FED C 1	3675	PLUGOIL	Plugged	2589.47	9/28/1959	10/13/1959	23S	37E	27	1980 FEL 660 FNL
30025334490000	FAE II Operating LLC	E C HILL A #5	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2608.07	9/19/1996	10/18/1996	23S	37E	27	1980 FEL 1340 FSL
30025223730000	FAE II Operating LLC	E C HILL A #1	6000	SWD	[96121] SWD;SAN ANDRES	2619.39	12/20/1967	12/2/1968	23S	37E	27	2310 FEL 990 FSL
30025334440000	OXY USA INC	C E LAMUNYON 58	5979	PLUGOIL	Plugged	2621.24	7/17/1996	9/9/1996	23S	37E	28	1340 FEL 2310 FNL

C E LAMUNYON #80

API: 30-025-35624

Exhibit B7

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #80 (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025356240000	**FAE II Operating LLC**	**C E LAMUNYON #80**	**9600**	**OIL**	**[58900] TEAGUE;SIMPSON**	**0**	**4/11/2003**	**6/17/2003**	**23S**	**37E**	**27**	**150 FWL 1500 FNL**
30025305250000	FAE II Operating LLC	C E LAMUNYON 50	5960	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	405.41	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	575.86	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	705.29	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	752.88	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025339620000	FAE II Operating LLC	C E LAMUNYON 65	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	855.72	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025224470000	FAE II Operating LLC	C E LAMUNYON 29	5900	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	940.75	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	978.37	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	1003.72	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	1017.75	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	1166.66	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1192.26	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	1193.79	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025359320000	FAE II Operating LLC	C E LAMUNYON #81	9550	OIL	[58900] TEAGUE;SIMPSON	1269.77	3/4/2003	5/11/2003	23S	37E	27	150 FWL 230 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON 21	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY ; [97267] WILDCAT G-01 S233728A;SAN ANDRES	1280.69	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	1299.31	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1332.37	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE;SIMPSON	1378.28	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	1394.69	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	1424.12	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1498.09	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025225600000	OXY USA INC	E C HILL C #2	5994	PLUGOIL	Plugged	1499.95	5/17/1968	6/13/1968	23S	37E	27	330 FWL 2310 FSL
30025332540000	FAE II Operating LLC	C E LAMUNYON 56	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1613.15	2/17/1996	3/6/1996	23S	37E	28	1450 FEL 1300 FNL
30025362770000	OXY USA INC	C E LAMUNYON 84	5700	PLUGOIL	Plugged	1628.46	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
30025334440000	OXY USA INC	C E LAMUNYON 58	5979	PLUGOIL	Plugged	1695.5	7/17/1996	9/9/1996	23S	37E	28	1340 FEL 2310 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1704.37	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1867.55	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	1897.65	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025225000000	OXY USA INC	M K STEWART 4	6277	PLUGOIL	Plugged	1984.18	4/2/1968	4/26/1968	23S	37E	28	660 FEL 1980 FSL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	2006.29	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	2018.41	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025353650000	OXY USA INC	E C HILL C #3	9580	PLUGOIL	Plugged	2037.66	8/13/2002	11/20/2002	23S	37E	27	990 FWL 1950 FSL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	2096.95	5/20/1968	6/20/1968	23S	37E	27	1980 FWL 460 FNL
30025223720000	FAE II Operating LLC	E C HILL B #3	6007	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2121.45	12/5/1967	1/2/1968	23S	37E	27	1650 FWL 2310 FSL
30025224990000	FAE II Operating LLC	C E LAMUNYON 33	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2181.8	4/2/1968	4/24/1968	23S	37E	28	1980 FEL 1980 FNL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2186.08	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	2215.54	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025224020000	FAE II Operating LLC	C E LAMUNYON 23	5950	GAS	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [79240] JALMAT;TAN-YATES-7 RVRS (GAS)	2289.73	1/8/1968	2/4/1968	23S	37E	28	1980 FEL 660 FNL
30025108190000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2307.75	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025350740000	FAE II Operating LLC	C E LAMUNYON #76	9800	OIL	[58900] TEAGUE;SIMPSON	2314.7	9/17/2000	11/20/2000	23S	37E	27	2310 FWL 2310 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2378.05	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL
30025334470000	OXY USA INC	M K STEWART 8	5977	PLUGOIL	Plugged	2499.8	6/21/1996	7/21/1996	23S	37E	28	330 FEL 1340 FSL
30025269450000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	Plugged	2536.05	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025108500000	FAE II Operating LLC	E C HILL B 1	9785	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58900] TEAGUE;SIMPSON	2589.44	8/8/1950	11/10/1950	23S	37E	27	1980 FWL 1980 FSL
30025377600000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	2619.91	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL

C E LAMUNYON #81

API: 30-025-35932

Exhibit B8

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from C E LAMUNYON #81 (Feet)	SPUD_DATE	COMP_DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025359320000	**FAE II Operating LLC**	**C E LAMUNYON #81**	**9550**	**OIL**	**[58900] TEAGUE;SIMPSON**	**0**	**3/4/2003**	**5/11/2003**	**23S**	**37E**	**27**	**150 FWL 230 FNL**
30025342540000	FAE II Operating LLC	C E LAMUNYON #68	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	282.47	12/17/1997	4/15/1998	23S	37E	27	330 FWL 10 FNL
30025108540000	FAE II Operating LLC	C E LAMUNYON 9	9852	OIL	[85960] TEAGUE;ABO (GAS) ; [96133] SWD;SIMPSON	671.35	5/18/1949	10/21/1949	23S	37E	27	660 FWL 660 FNL
30025223230000	FAE II Operating LLC	C E LAMUNYON 21	6300	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY ; [97267] WILDCAT G-01 S233728A;SAN ANDRES	853.98	12/4/1967	1/12/1968	23S	37E	28	660 FEL 510 FNL
30025379240000	FAE II Operating LLC	C E LAMUNYON #90	3750	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	878.51	3/20/2007	4/21/2007	23S	37E	27	660 FWL 940 FNL
30025108630000	GULF OIL CORP	C E LAMUNYON 6	10218	PLUGINJ	Plugged	884.44	10/4/1947	3/24/1948	23S	37E	28	554 FEL 766 FNL
30025259190000	FAE II Operating LLC	C E LAMUNYON #45	7600	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [58360] TEAGUE;DEVONIAN, NORTH	887.97	6/30/1978	9/5/1978	23S	37E	27	990 FWL 500 FNL
30025108640000	GYPSY OIL COMPANY	LAMUNYON 1	539	PLUGOIL	Plugged	915.57	12/13/1933	1/21/1936	23S	37E	28	660 FEL 660 FNL
30025223240000	FAE II Operating LLC	C E LAMUNYON 20	6400	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	957.41	11/7/1967	1/15/1968	23S	37E	22	510 FWL 660 FSL
30025108280000	FAE II Operating LLC	C E LAMUNYON 7	9460	OIL	[58360] TEAGUE;DEVONIAN, NORTH ; [96599] TEAGUE;ABO, MID	1023.8	10/15/1948	1/15/1949	23S	37E	22	660 FWL 660 FSL
30025305250000	FAE II Operating LLC	C E LAMUNYON 50	5960	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1136.57	2/16/1989	7/6/1989	23S	37E	28	210 FEL 1310 FNL
30025339610000	FAE II Operating LLC	C E LAMUNYON #64	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1202.74	9/6/1997	10/7/1997	23S	37E	27	1340 FWL 50 FNL
30025108190000	FAE II Operating LLC	SALTMOUNT 1	9600	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1203.69	3/31/1948	7/18/1948	23S	37E	21	660 FEL 660 FSL
30025356240000	FAE II Operating LLC	C E LAMUNYON #80	9600	OIL	[58900] TEAGUE;SIMPSON	1269.77	4/11/2003	6/17/2003	23S	37E	27	150 FWL 1500 FNL
30025269450000	V-F PETROLEUM INCORPORATED	SALTMOUNT 1	7384	DRY	Plugged	1310.73	7/27/1980	8/21/1980	23S	37E	21	330 FEL 990 FSL
30025362770000	OXY USA INC	C E LAMUNYON 84	5700	PLUGOIL	Plugged	1355.09	5/1/2003	6/16/2003	23S	37E	28	1169 FEL 545 FNL
30025350610000	FAE II Operating LLC	C E LAMUNYON #75	9572	OIL	[58900] TEAGUE;SIMPSON	1373.69	2/1/2001	3/25/2001	23S	37E	22	1505 FWL 10 FSL
30025377600000	FAE II Operating LLC	SALTMOUNT 5	3735	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	1465.03	3/10/2007	4/30/2007	23S	37E	21	660 FEL 990 FSL
30025331360000	FAE II Operating LLC	C E LAMUNYON 53	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1538.2	10/23/1995	11/16/1995	23S	37E	22	330 FWL 1300 FSL
30025339600000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 63	1005	JNK	Plugged	1676.87	7/19/1997	7/24/1997	23S	37E	27	1340 FWL 1400 FNL
30025341530000	FAE II Operating LLC	C E LAMUNYON #63Y	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1692.24	7/26/1997	9/18/1997	23S	37E	27	1340 FWL 1420 FNL
30025350590000	FAE II Operating LLC	C E LAMUNYON #73	9683	OIL	[58900] TEAGUE;SIMPSON	1748	5/29/2001	9/9/2001	23S	37E	22	330 FWL 1510 FSL
30025350600000	FAE II Operating LLC	C E LAMUNYON #74	9550	OIL	[58900] TEAGUE;SIMPSON	1751.24	10/21/2000	12/10/2000	23S	37E	27	1515 FWL 1310 FNL
30025225230000	FAE II Operating LLC	C E LAMUNYON #34	6278	OIL	[33600] IMPERIAL;TUBB-DRINKARD ; [58300] TEAGUE;PADDOCK-BLINEBRY	1782.31	4/18/1968	5/15/1968	23S	37E	27	460 FWL 1980 FNL
30025108560000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #12	9470	PLUGOIL	Plugged	1828.92	11/6/1949	2/12/1950	23S	37E	27	660 FWL 1980 FNL
30025225930000	OXY USA INC	C E LAMUNYON 39	6300	PLUGOIL	Plugged	1848.57	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	1851.61	2/28/1968	3/25/1968	23S	37E	22	1780 FWL 660 FSL
30025108550000	ARCH PETROLEUM INCORPORATED	C E LAMUNYON #11	9844	PLUGOIL	Plugged	1885.04	11/6/1949	2/20/1950	23S	37E	27	1980 FWL 660 FNL
30025332280000	FAE II Operating LLC	SALTMOUNT 3	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1893.93	1/11/1996	2/2/1996	23S	37E	21	1300 FEL 990 FSL
30025332540000	FAE II Operating LLC	C E LAMUNYON 56	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1922.43	2/17/1996	3/6/1996	23S	37E	28	1450 FEL 1300 FNL
30025224470000	FAE II Operating LLC	C E LAMUNYON 29	5900	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG	1927.74	2/26/1968	3/16/1968	23S	37E	28	660 FEL 1980 FNL
30025334420000	FAE II Operating LLC	C E LAMUNYON 60	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	1931.99	8/13/1996	9/10/1996	23S	37E	22	1340 FWL 1300 FSL
30025108290000	OXY USA INC	C E LAMUNYON 8	9446	PLUGOIL	Plugged	2030.6	2/2/1949	5/1/1949	23S	37E	22	1980 FWL 660 FSL
30025108300000	OXY USA INC	C E LAMUNYON 10	9475	PLUGOIL	Plugged	2051.15	5/26/1949	10/27/1949	23S	37E	22	990 FWL 1650 FSL
30025349520000	FAE II Operating LLC	G G TRAVIS #4	6000	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2087.35	3/23/2000	5/2/2000	23S	37E	21	330 FEL 1800 FSL
30025339620000	FAE II Operating LLC	C E LAMUNYON 65	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2098	8/16/1997	10/17/1997	23S	37E	28	125 FEL 2310 FNL
30025350570000	FAE II Operating LLC	C E LAMUNYON #77	9600	OIL	[58900] TEAGUE;SIMPSON	2154.09	3/6/2001	5/7/2001	23S	37E	22	1650 FWL 1330 FSL
30025224020000	FAE II Operating LLC	C E LAMUNYON 23	5950	GAS	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY ; [79240] JALMAT;TAN-YATES-7 RVRS (GAS)	2170.9	1/8/1968	2/4/1968	23S	37E	28	1980 FEL 660 FNL
30025224150000	FAE II Operating LLC	C E LAMUNYON #24	5935	OIL	[37240] LANGLIE MATTIX;7 RVRS-Q-GRAYBURG ; [58300] TEAGUE;PADDOCK-BLINEBRY	2170.9	1/24/1968	2/19/1968	23S	37E	27	510 FWL 560 FNL
30025224160000	FAE II Operating LLC	C E LAMUNYON 25	5950	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2265.17	1/25/1968	2/17/1968	23S	37E	22	660 FWL 1980 FSL
30025222540000	OXY USA INC	SALTMOUNT 2	6396	PLUGOIL	Plugged	2308.67	9/15/1967	10/20/1967	23S	37E	21	1980 FEL 660 FSL
30025334450000	FAE II Operating LLC	C E LAMUNYON 57	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2338.84	8/25/1996	9/19/1996	23S	37E	27	1200 FWL 2310 FNL
30025108200000	GULF OIL CORP	G G TRAVIS 1	9662	PLUGOIL	Plugged	2354.35	7/1/1948	12/3/1948	23S	37E	21	660 FEL 1980 FSL
30025351060000	FAE II Operating LLC	C E LAMUNYON #71Y	9560	OIL	[58900] TEAGUE;SIMPSON	2373.15	7/19/2000	10/4/2000	23S	37E	27	1280 FWL 2305 FNL
30025351380000	FAE II Operating LLC	TRAVIS 5	5930	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2392.79	8/25/2000	10/24/2000	23S	37E	21	1330 FEL 1650 FSL
30025350580000	ARCH PETROLEUM INCORPORATED	LAMUNYON C E 71	7417	JNK	Plugged	2394.51	6/21/2000	7/18/2000	23S	37E	27	1310 FWL 2310 FNL
30025224280000	FAE II Operating LLC	C E LAMUNYON 26	5925	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2405.12	2/9/1968	3/16/1968	23S	37E	27	1780 FWL 1980 FNL
30025108570000	CHEVRON U S A INCORPORATED	C E LAMUNYON 13	9850	PLUGOIL	Plugged	2546.23	2/23/1950	5/30/1950	23S	37E	27	1980 FWL 1980 FNL
30025334440000	OXY USA INC	C E LAMUNYON 58	5979	PLUGOIL	Plugged	2557	7/17/1996	9/9/1996	23S	37E	28	1340 FEL 2310 FNL
30025342020000	FAE II Operating LLC	C E LAMUNYON 66	5940	OIL	[58300] TEAGUE;PADDOCK-BLINEBRY	2612.53	11/15/1997	1/6/1998	23S	37E	27	2520 FWL 1300 FNL

Part VI. Continued

Plugged Wellbore Diagrams

G G TRAVIS 1

VI. Exhibit C1

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"

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

POOH to 6900'. Spot 25 sx cmt

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

McKee Perf
9412-9555'

PBTD 9555'
TD 9661'

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'

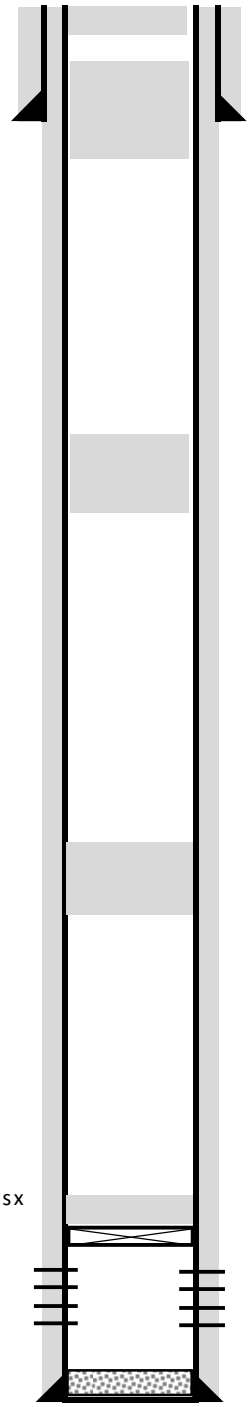
4/29/2015: RIH with wireline and tagged at 280' Picked up tubing and worked throug bridge at 305'. Fell through and well kicked up tubing. Blew down well into tank for ten minutes. Pump 100 bbls brine to kill well. Could not work past 335'. Pumped 200 sx Class C c tubing at 325'

Perf B and C

LAMUNYON FEDERAL 4

VI. Exhibit C2

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



0' 10 sx

330-147'
75 sx

1400'
25 sx

2000'
25 sx

3470'
CIBP w/ 10 sx

	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

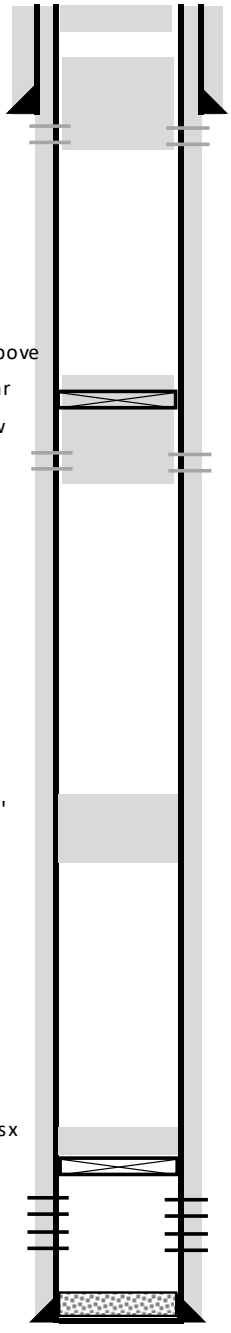
8/10/1959	Spud
8/20/1959	Perf Penrose 3488-350' w/ 4 SPF Frac w/ 35,000# sand
6/1/1983	Set CIBP @ 3470' and TA well
9/19/1997	Plug and Abandon well

Pumping Unit	SPM	Stroke Length

LAMUNYON FEDERAL 3

VI. Exhibit C3

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"	12.25 inch
		225 sx circ	

PLUGGED

PERFORATIONS:

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

Prod	
3634'	5 1/2"
	300 sx

TD = 3635'

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 C4

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

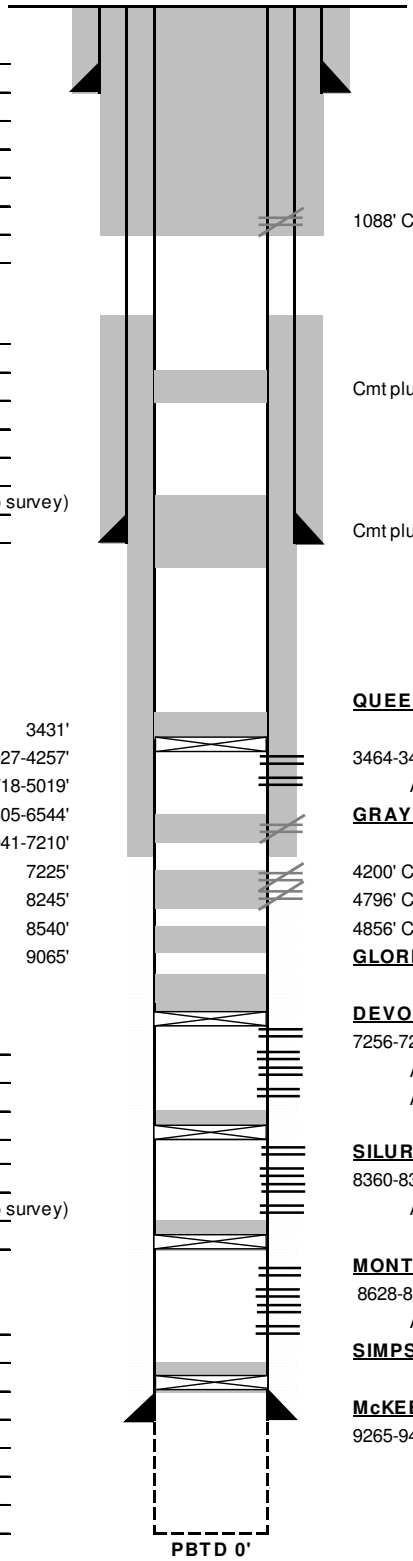
CURRENT

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:



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'	

PBTD 0'
TD 9446'

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

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')

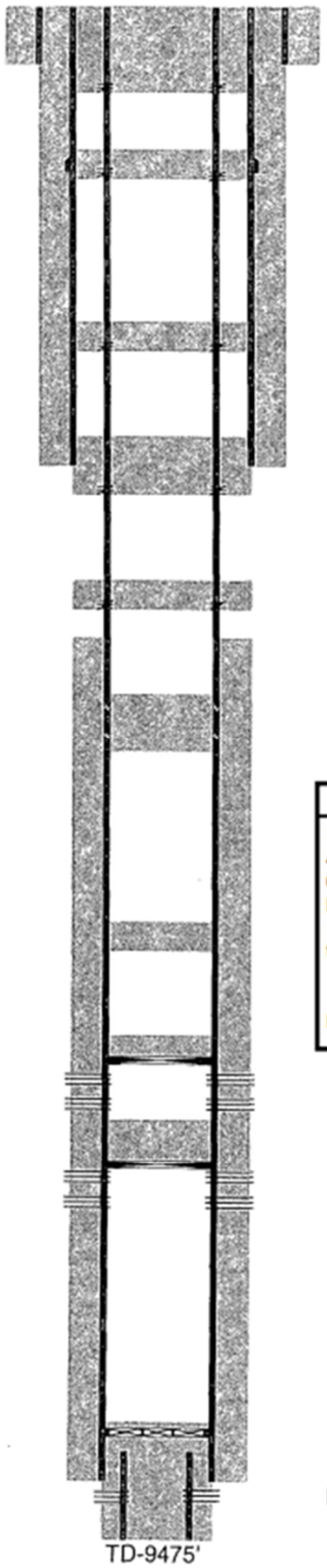
McKEE (Top @ 9265') [ISOLATED]
9265-9446' Open Hole - Apr 1949

C E LAMUNYON 10

VI. Exhibit C5

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'

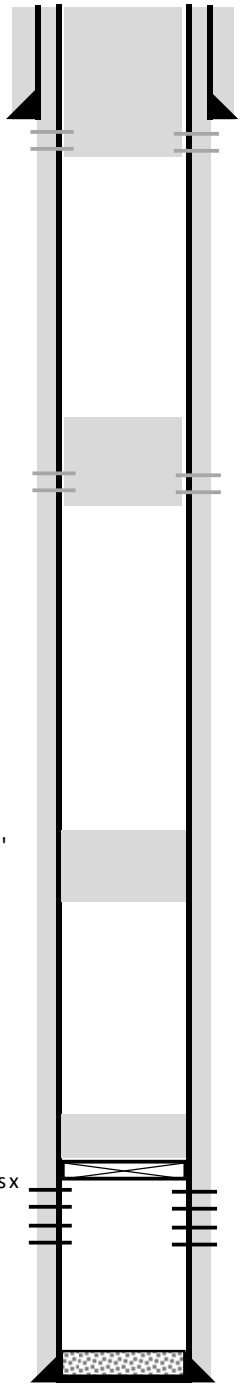
Perfs @ 9362-9470'

TD-9475'

LAMUNYON A FEDERAL 2

VI. Exhibit C6

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



0-366'
175 sx
Perf 366'

TOC = 1104'
50 sx
Perf 1200'

2346-2866'
45 sx

3144-3433'
CIBP w/ 30 sx

Set Depth	Csg Details	Hole Size
Surface		
313'	10 3/4" 32.75#	12.25 inch
	225 sx circ	

PLUGGED

PERFORATIONS:

5/3/59: Penrose 3540-3589'

Prod		
3697'	5 1/2" 14#	7.88 inch
	300 sx, TOC = 2325'	

TD = 3705'

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

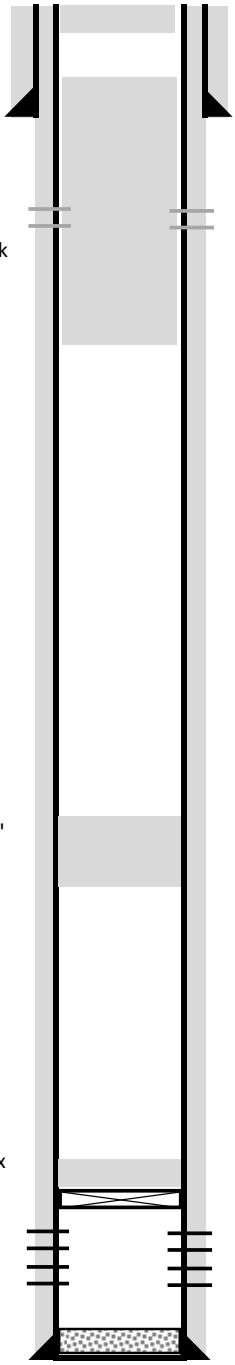
4/12/1959	Spud
5/3/1959	Perf Penrose 3540-56, 3579-83 w/ 4 SPF Frac w/ 55,000# sand
8/27/2013	Plug and Abandon well

Pumping Unit	SPM	Stroke Length

LAMUNYON B FEDERAL 1

VI. Exhibit C7

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



0-50' 10 sx

307'
TOC

575'
Sqz csg leak

700'
50 sx

2340-2860'
55 sx

3475'
CIBP w/ 5 sx

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

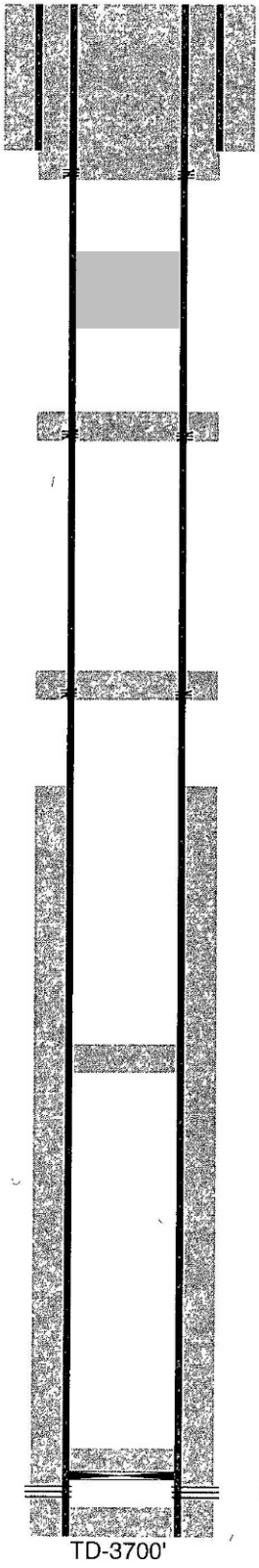
LAMUNYON B FEDERAL 2

VI. Exhibit C8

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

LaMunyon B Federal #2
API No. 30-025-10835

205sx @ 391'-Surface



12-1/4" hole @ 341'
10-3/4" csg @ 341'
w/ 225sx-TOC-Surf-Circ

50 sx @ 669-445' WOC-Tag

50sx @ 1200'-1085' WOC-Tag

50sx @ 1757-1640' WOC-Tag
TOC = 1597'

25sx @ 2695-2213' WOC-Tag

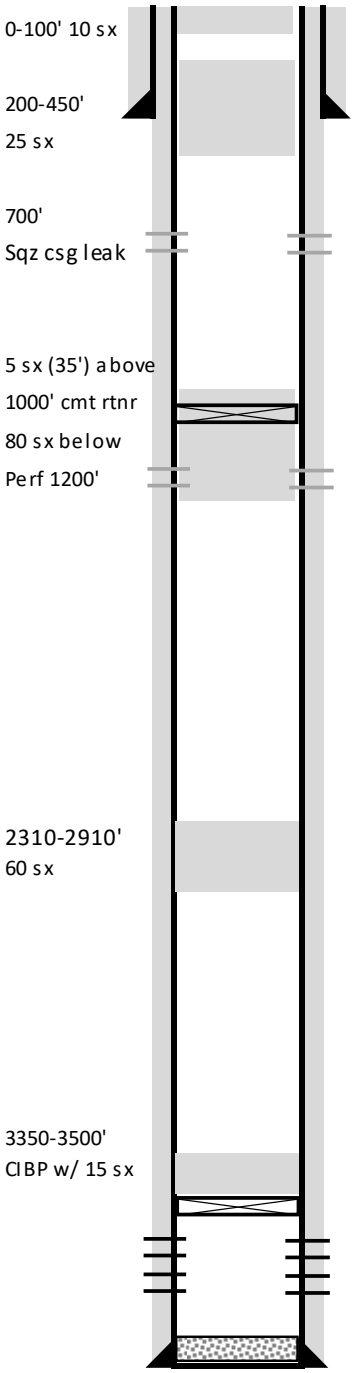
7-7/8" hole @ 3700'
5-1/2" csg @ 3679'
w/ 300sx-TOC-1946'-Calc

CIBP @ 3559' w/ 25sx
TOC = 3318'

LAMUNYON B FEDERAL 3

VI. Exhibit C9

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

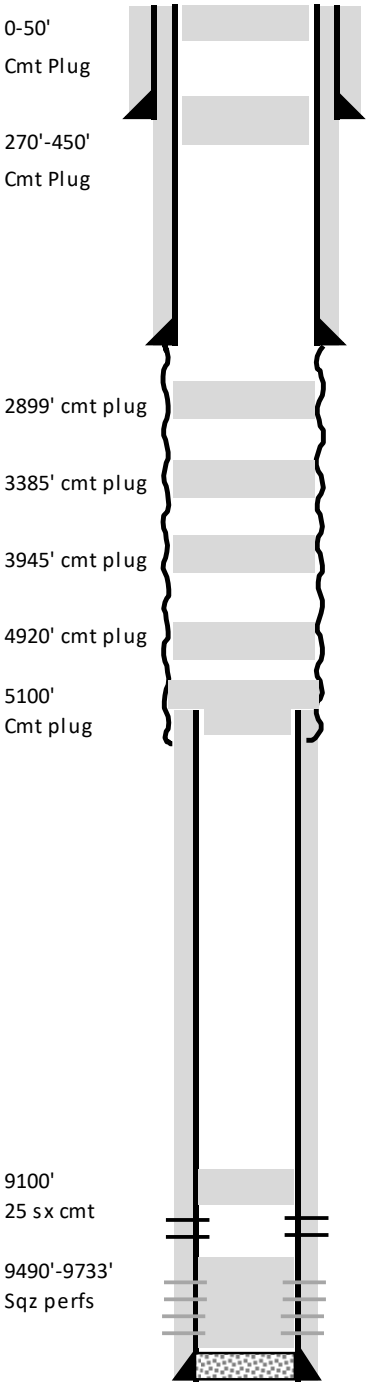
8/25/1959	Spud
9/10/1959	Perf 3595-3619
10/28/1981	Set CIBP @ 3500'
8/9/1983	Squeeze csg leak @ 700'
9/15/1992	Plug and Abandon

Pumping Unit	SPM	Stroke Length

E C HILL B #4

VI. Exhibit C10

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 C11

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

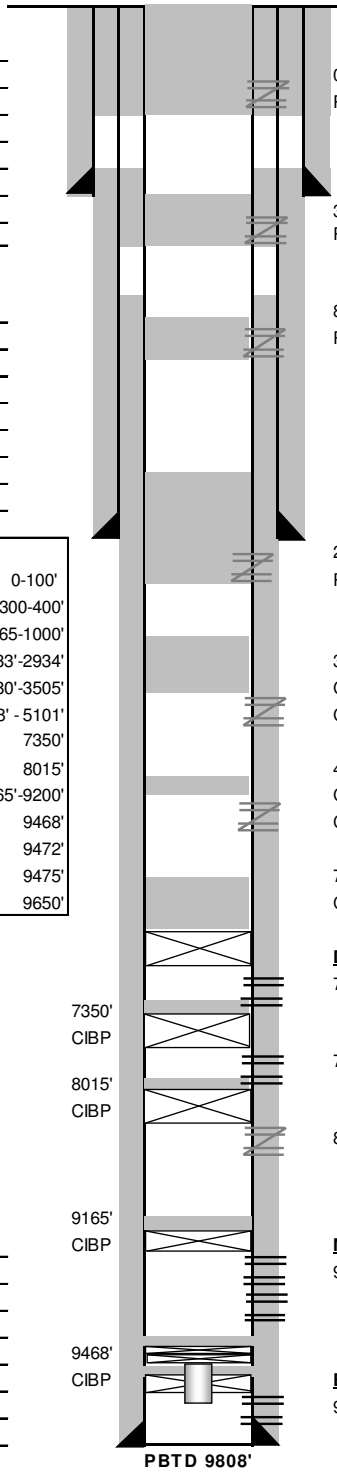
Intermediate Csg

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

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"

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'



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

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

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'

Tubulars - Capacities and Performance

C E LAMUNYON #12

VI. Exhibit C12

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

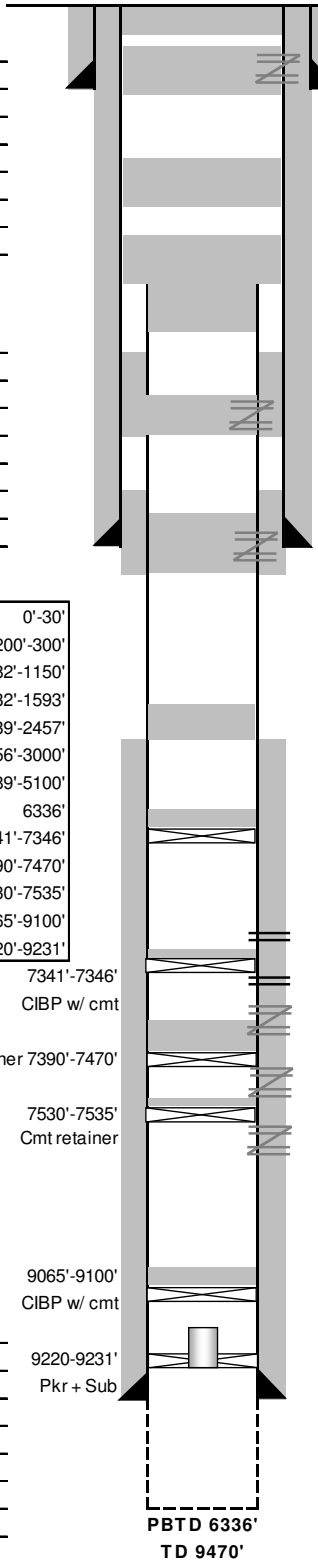
Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 301'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 17-1/2"

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

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

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'



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

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

C E LAMUNYON #13

VI. Exhibit C13

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

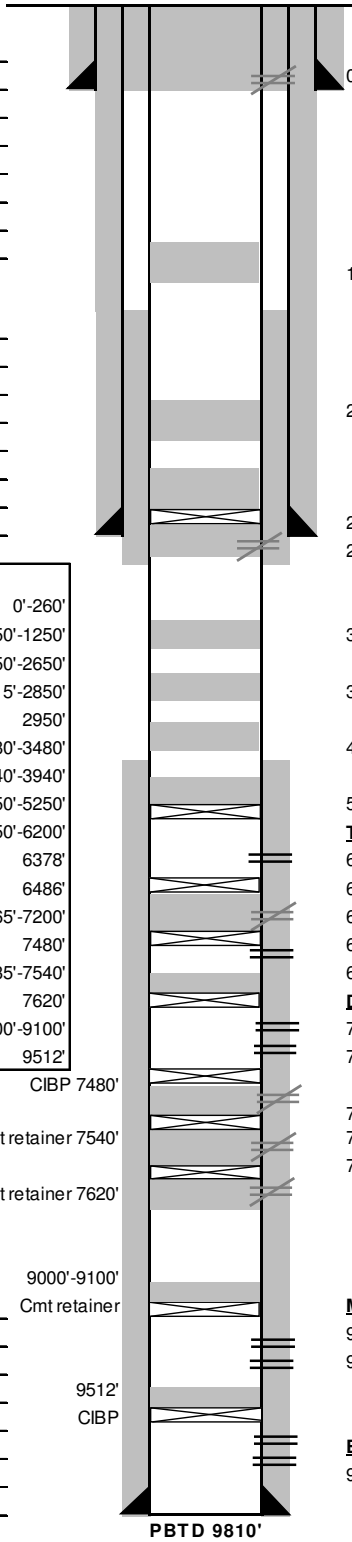
Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 295'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 17-1/4"

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

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

PBTD 9810'
TD 9850'

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

History - Highlights

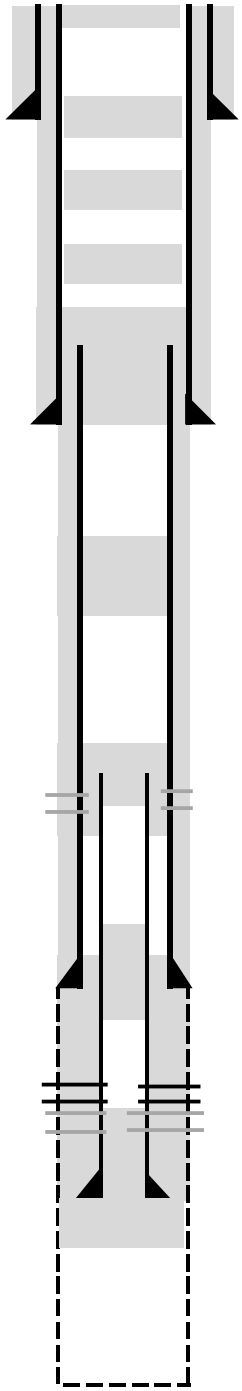
11/26/1968: Initial injection 504 bbls water in 24 hours at 975#

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

C E LAMUNYON #16

VI. Exhibit C14

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

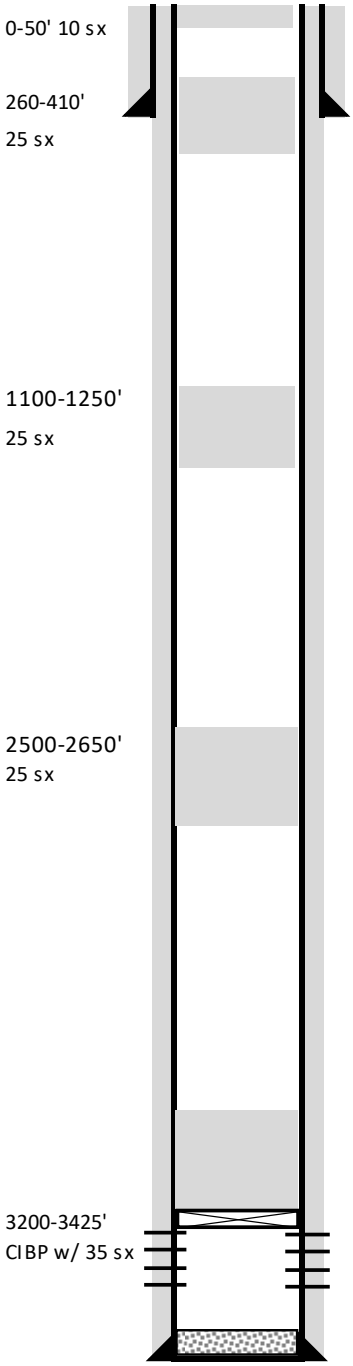
5/25/1951	Spud
9/7/1951	DST 9403-10148, no shows. Plug back to 3600'
12/23/1951	Perf 3473-3555'. Stim w/ 425 qts SOWE #1 explisive
11/15/1969	Ran 7" liner 2751-6302'. Perf 5384-5796'. Treat w/ 7000 gal 7.5%, 63,000# 20/40
4/1/1978	Squeeze 5384-5796'. Clean out to 7900'. Run 4.5" liner 5026-7900'. Perf 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 C15

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

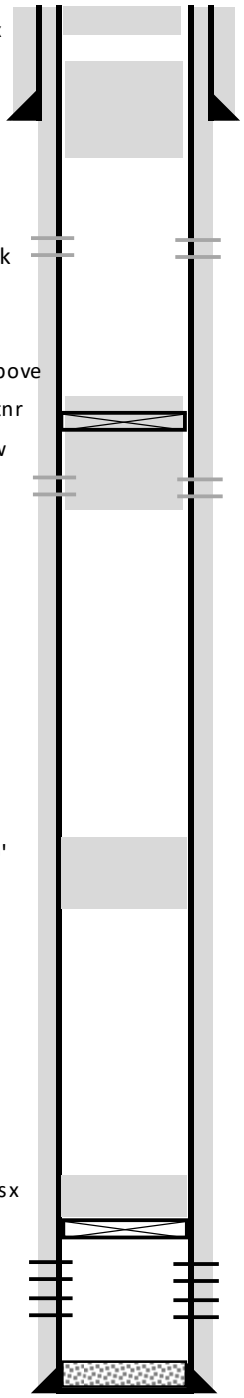
2/4/1955	Spud
2/17/1955	Perf 3478-3564'. No stimulation listed
2/5/1976	Plugged

Pumping Unit	SPM	Stroke Length

LAMUNYON-FED C 1

VI. Exhibit C16

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

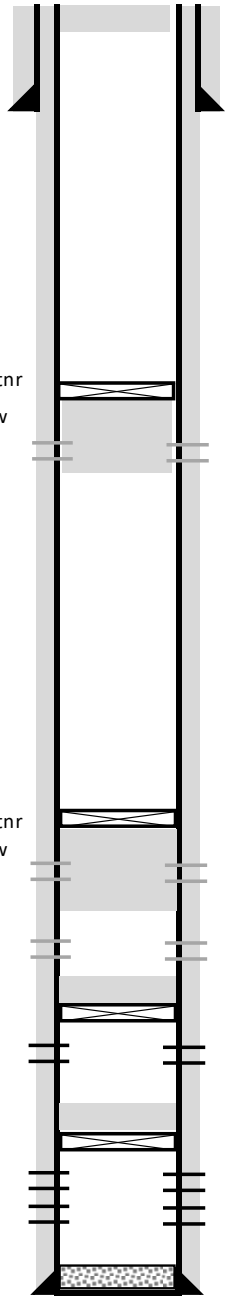
9/28/1959	Spud
10/8/1959	Perf Penrose 3518-27, 3549-54 w/ 4 SPF. Frac w/ 45,000# sand
5/27/1983	Set CIBP @ 3440' to TA well
10/9/1983	Squeeze csg leak @ 700' w/ 150 sx
9/9/1992	Plug and Abandon

Pumping Unit	SPM	Stroke Length

LAMUNYON C FEDERAL 2

VI. Exhibit C17

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 6

VI. Exhibit C18

API# 30-025-10863
766 FNL 554 FEL,
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

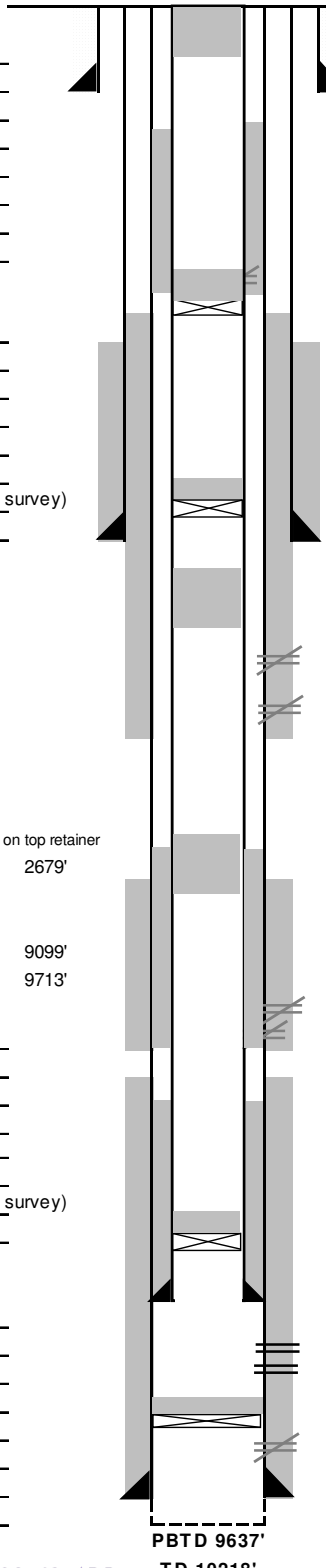
Surface Csg
Size: 13-3/8"
Wt.&Thrd: 48#
Grade:
Set @: 307'
Sxs cmt: 300 sxs
Circ: Circ
TOC: Surface
Hole Size: 16"

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', 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'



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

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

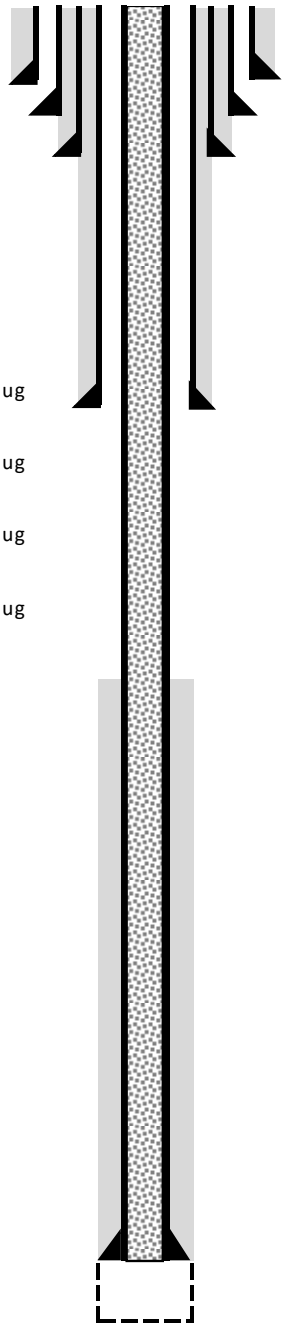
History - Highlights

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 C19

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



0-50' Cmt Plug
270'-450' Cmt Plug
2899' cmt plug
3385' cmt plug
3945' cmt plug
4920' cmt plug
5100' Cmt plug
9100' 25 sx cmt
9490'-9733' Sqz perfs

	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

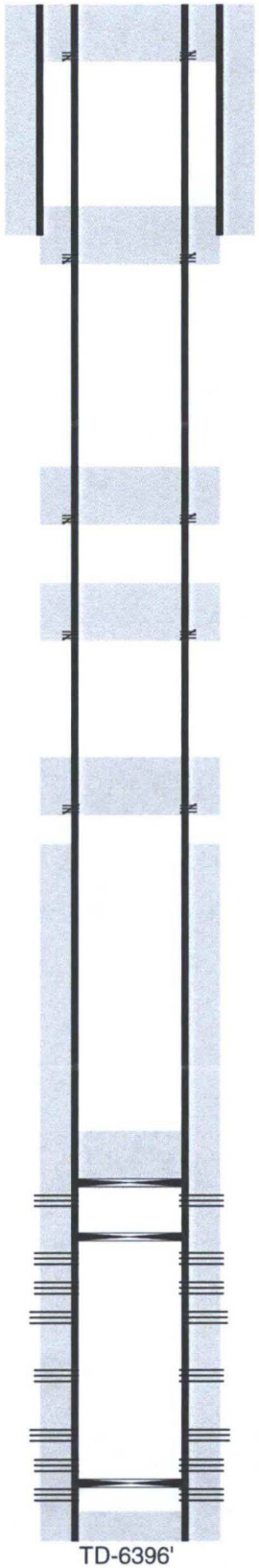
12/12/1933	Spud
12/31/1937	Completed drilling
3/9/1938	Intention to plug filed. No plugging report

SALTMOUNT 2

VI. Exhibit C20

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

Saltmount #2
API No. 30-025-22254



100sx @ 250'-Surface

Perf @ 250'

12-1/2" hole @ 1066'
9-5/8" csg @ 1066'
w/ 450sx-TOC-Surf-Circ

60sx @ 1170-1015' WOC-Tag
TOC = 910'

Perf @ 1120'

40sx @ 2375-2275' WOC-Tag
TOC = 2265'

Perf @ 2375'

40sx @ 2800-2700' WOC-Tag
TOC = 2690'

Perf @ 2800'

40sx @ 3606-3375' WOC-Tag

Perf @ 3550'

8-3/4" hole @ 6396'
7" csg @ 6396'
w/ 400sx-TOC-3729'-Calc

CIBP @ 5110' w/ 40sx to 4874'

Perfs @ 5160-5190'

CIBP @ 5300'

Perfs @ 5356-5559'

Perfs @ 5618-5708' sqz w/ 50sx cmt

Perfs @ 5793-5894'

Perfs @ 6003-6112' sqz w/ 100sx cmt
Perfs @ 6153-6320'

CIBP @ 6100'

PB-6340'

TD-6396'

E C HILL B #2

VI. Exhibit C21

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 4

VI. Exhibit C22

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

M.K. Stewart #4
API No. 30-025-22500

25sx @ Surface
64'-Surface

30sx @ 1150 WOC-Tag
TOC = 799'

40 sx @ 2719'-2239'

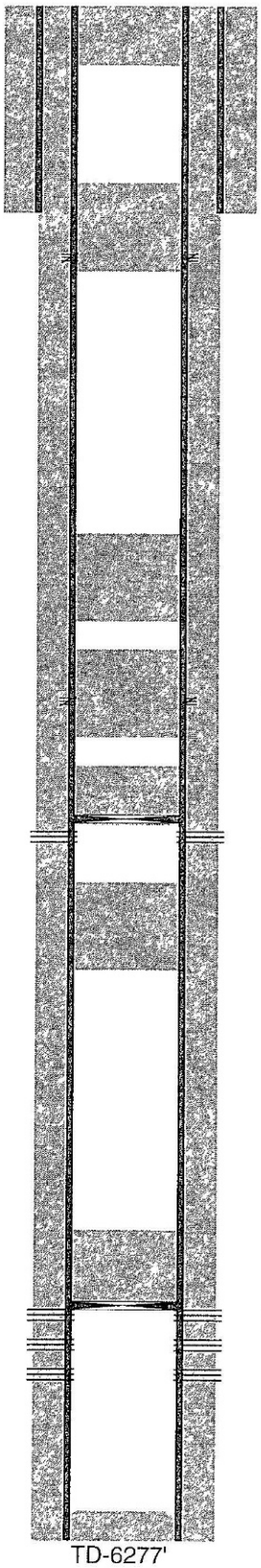
25sx @ 2850
TOC = 2719'

CIBP @ 3390' w/ 25 sx
TOC = 3144'

25sx @ 3875-3700'

60 sx @ 5347-4755'

CIBP @ 5350' w/ 2sx



11" hole @ 891'
8-5/8" csg @ 891'
w/ 340sx-TOC-Surf-Circ

Perf @ 1120' sqz 230sx to surface-circ

Perf @ 2800' sqz 400sx to 1170'-TS

Perfs @ 3423-3454'

Perfs @ 5408-5766'

7-7/8" hole @ 6277'
5-1/2" csg @ 6275'
w/ 510sx-TOC-2825'-CBL

TD-6277'

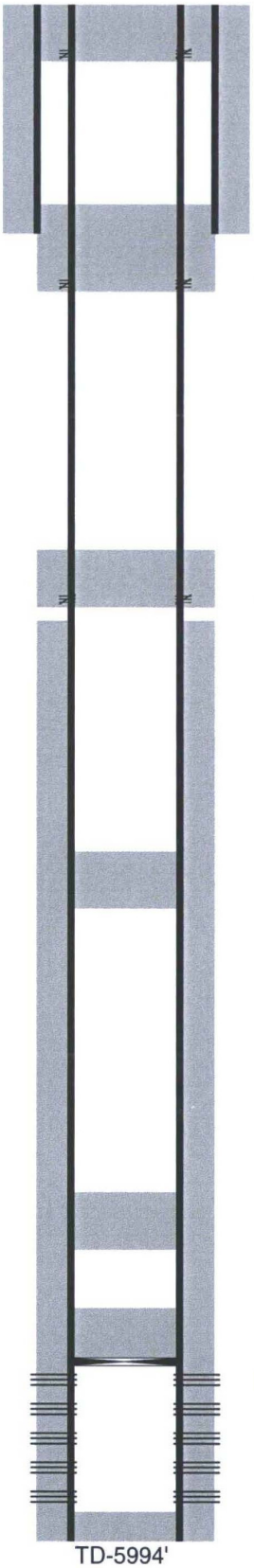
E C HILL C #2

VI. Exhibit C23

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

E.C. Hill C #2
API No. 30-025-22560

95sx @ 250'-Surface



Perf @ 250'

12-1/4" hole @ 994'
9-5/8" csg @ 994'
w/ 400sx-TOC-Surf-Circ

90 sx @ 1100' WOC-Tag

TOC = 893'

Perf @ 1100'

40sx @ 2405' WOC-Tag

TOC = 2220'

Perf @ 2405'

40sx @ 3580' WOC-Tag

TOC = 3340'

25sx @ 5020' WOC-Tag

TOC = 4871'

8-3/4" hole @ 5994'
7" csg @ 5994'
w/ 525sx-TOC-2500'-Calc

25sx @ 5383'
CIBP @ 5383'

TOC = 5230'

Perfs @ 5433-5889'

PB-5951'

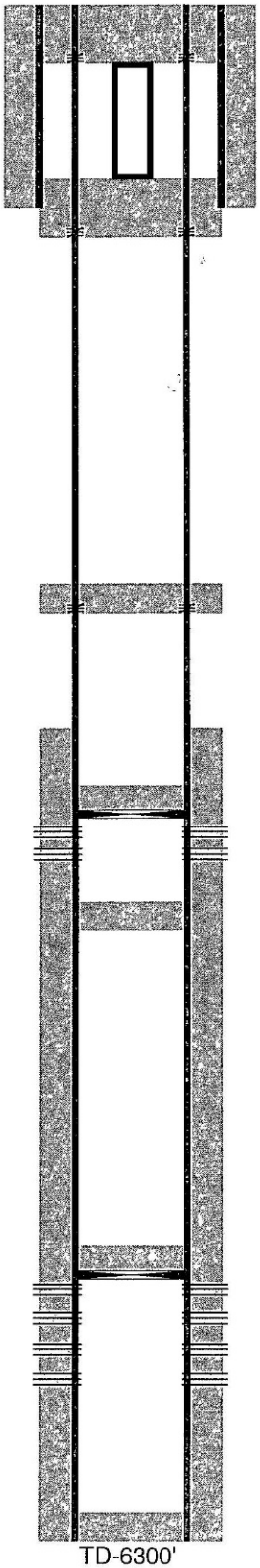
TD-5994'

C E LAMUNYON 39

VI. Exhibit C24

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

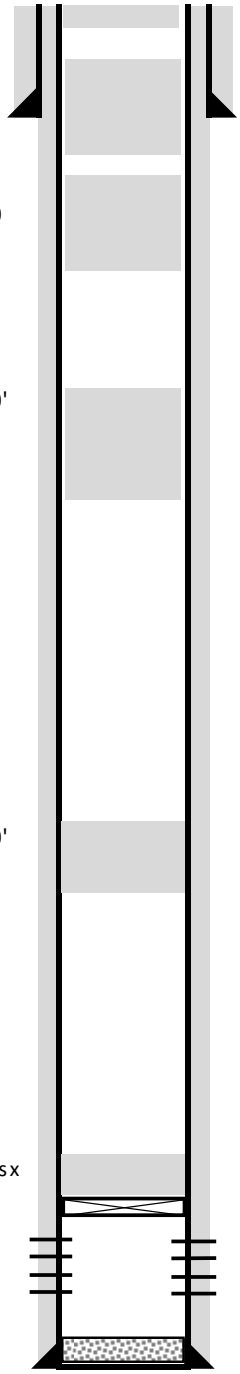
C.E. LaMunyon #39
API No. 30-025-22593



C E LAMUNYON 47

VI. Exhibit C25

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# 500 sx, circ	12.25 inch
Prod	7500'	5 1/2" 15.50# 1050 sx, circ	

TD = 7500'

PLUGGED

PERFORATIONS:

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

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

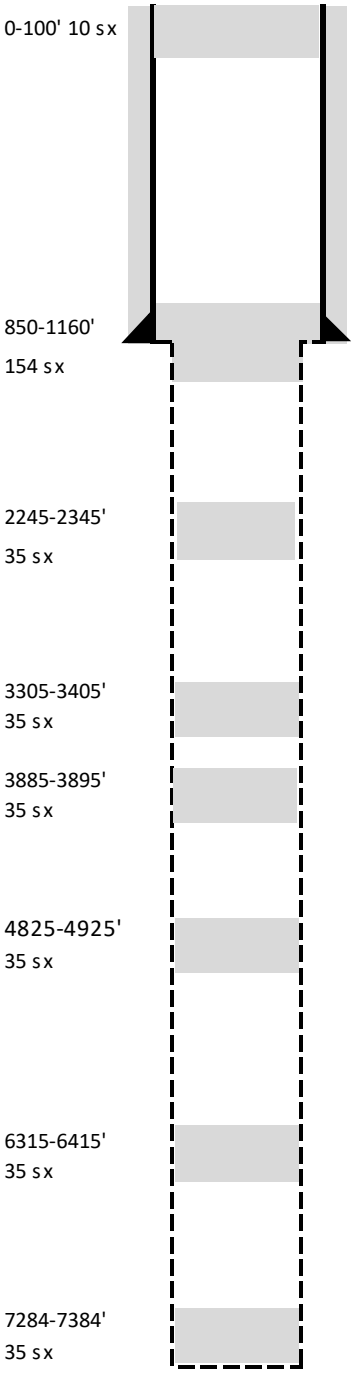
History

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 C26

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

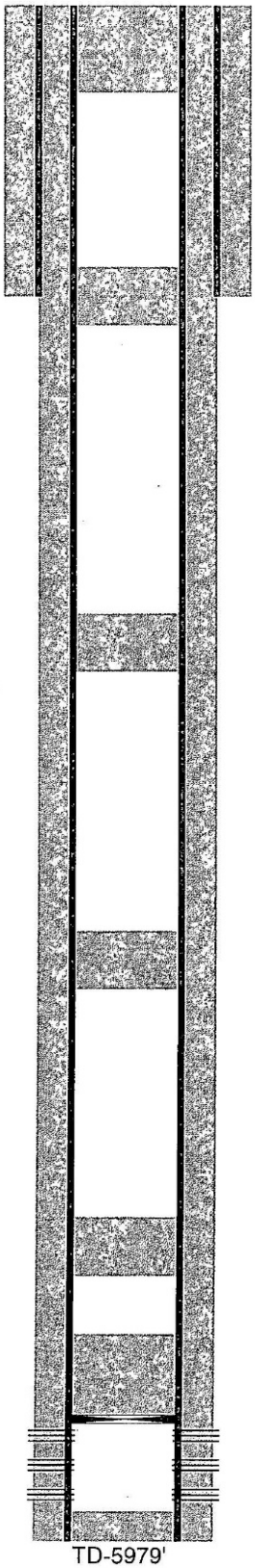
C E LAMUNYON 58

VI. Exhibit C27

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

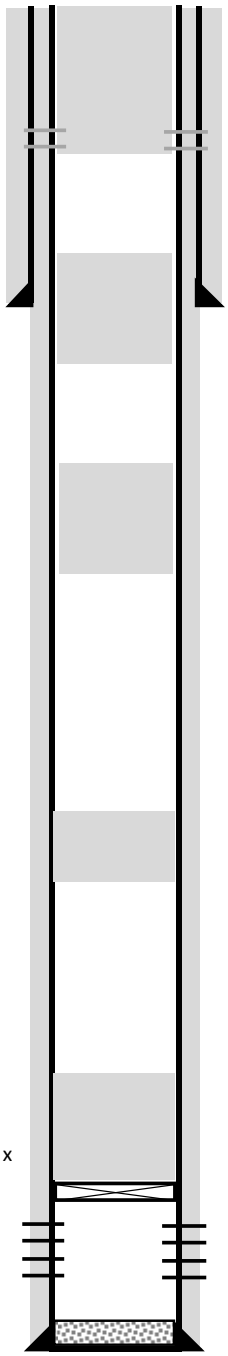
Perfs @ 5395-5889'

TD-5979'

M K STEWART 8

VI. Exhibit C28

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



0-305'
45 sx
Perf 305'

1190-962'
25 sx

2171-2620'
25 sx

3659-3892'
25 sx

4865-5360'
CIBP w/ 50 sx

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

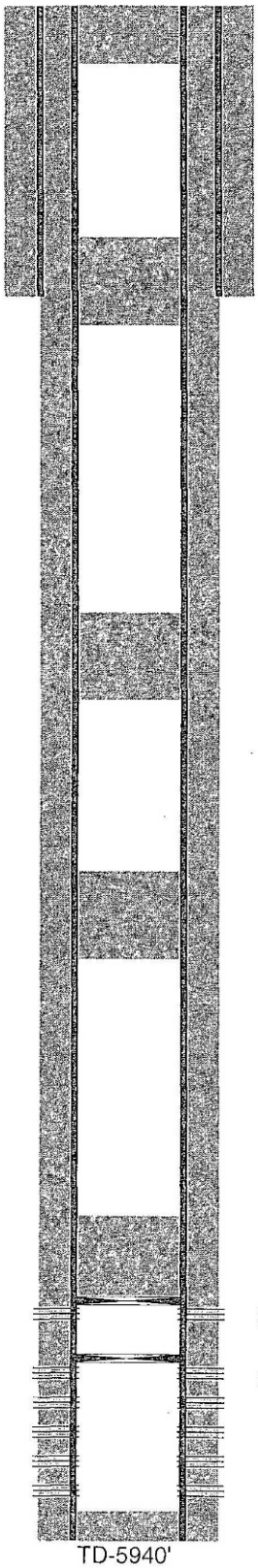
E C HILL B #6

VI. Exhibit C29

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'

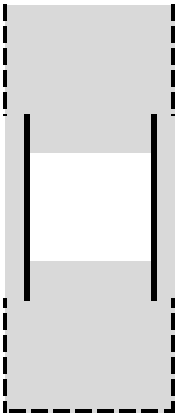
7-7/8" hole @ 5940'
5-1/2" csg @ 5940'
w/ 1510sx-TOC-Surf-Circ

TD-5940'

LAMUNYON C E 63

VI. Exhibit C30

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



0-75'
Cmt plug

75-450'
Cmt plug

705-1005'
Cmt plug

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

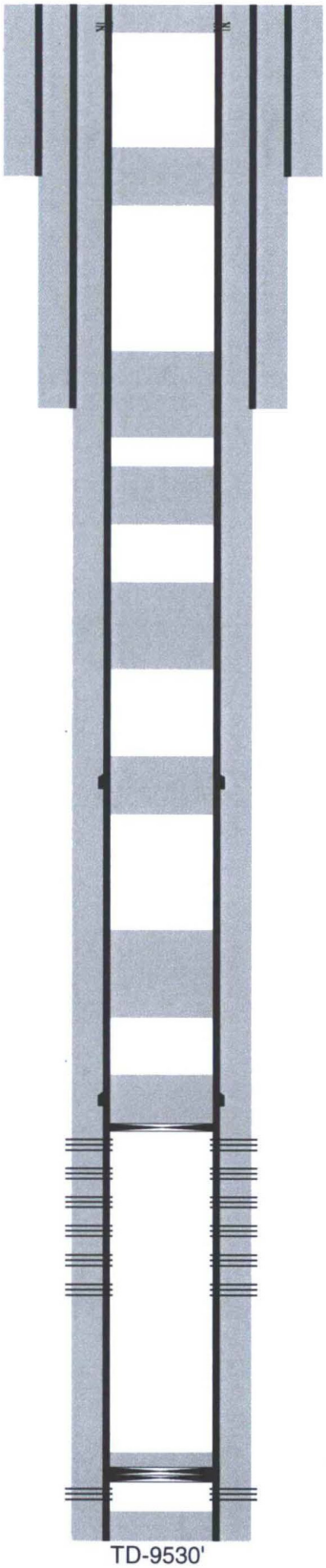
7/21/1997	Spud
7/24/1997	Plug well

E C HILL B #7

VI. Exhibit C31

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

E.C. Hill B #7
API No. 30-025-35013



55sx @ 140'-Surface

Perf @ 140'

17-1/2" hole @ 1075'
13-3/8" csg @ 1075'
w/ 1200sx-TOC-Surf-Circ

25sx @ 1175 ***WOC-Tag***

TOC = 954'

12-1/4" hole @ 2500'
9-5/8" csg @ 2500'
w/ 1050sx-TOC-Surf-Circ

35sx @ 2550 ***WOC-Tag***

TOC = 2185'

25sx @ 3010 ***WOC-Tag***

TOC = 2709'

35sx @ 3900 ***WOC-Tag***

TOC = 3584'

25sx @ 5075 ***WOC-Tag***

TOC = 4772'

40sx @ 6450 ***WOC-Tag***

TOC = 5078'

CIBP @ 7231' w/ 25 sx to 7006'

Perfs @ 7327-8075'

7-7/8" hole @ 9530'
5-1/2" csg @ 9530'
w/ 2950sx-TOC-140'-CBL
DVT @ 7014'-5001'

TOC = 8902'

CIBP @ 9222' w/ 3sx cmt to 9198' Tagged
CIBP @ 9227'

Perfs @ 9276-9304'

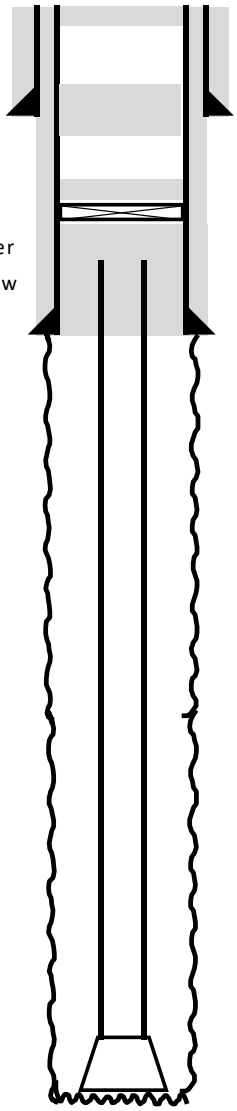
PB-9486'

TD-9530'

LAMUNYON C E 71

VI. Exhibit C32

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 #3

VI. Exhibit C33

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

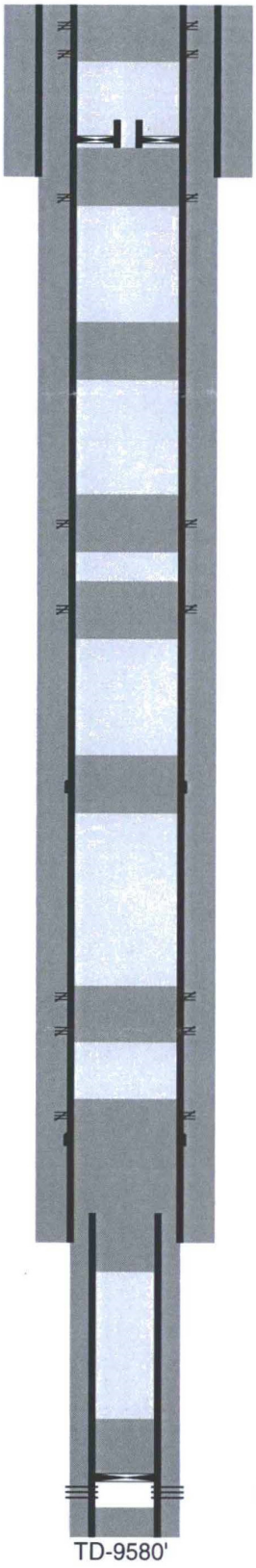
25sx @ 5063-4952' Tagged

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 79

VI. Exhibit C34

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

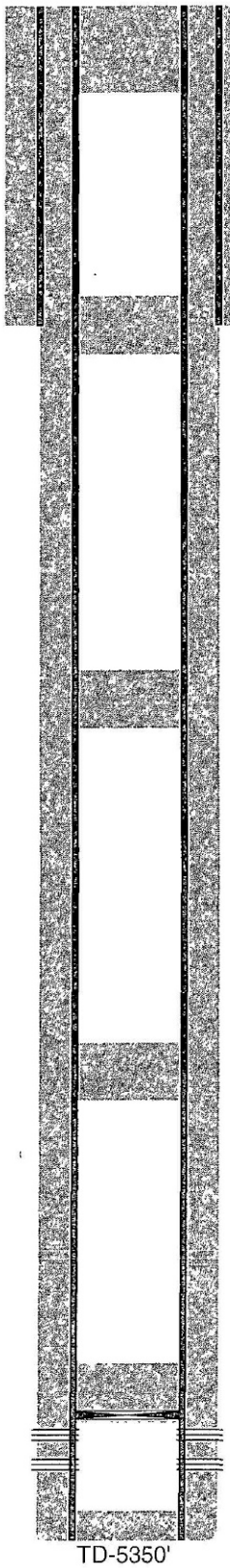
TOC = 2337'

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 84

VI. Exhibit C35

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

C.E. LaMunyon #84
API No. 30-025-36277

110sx @ 300'-Surface

Perf @ 300'

12-1/4" hole @ 1112'
8-5/8" csg @ 1112'
w/ 650sx-TOC-Surf-Circ

50sx @ 1162 ***WOC-Tag***
TOC = 992'

Perf @ 1162'

25sx @ 2550 ***WOC-Tag***
TOC = 2207'

25 sx @ 3847-3532' WOC-Tag

25 sx @ 4991-4744' WOC-Tag

7-7/8" hole @ 5700'
5-1/2" csg @ 5700'
DVT @ 3758'
1st w/ 475sx-TOC-3753'
2nd w/ 850sx-TOC-1130'-CBL

25sx @ 5435
1/10-CIBP @ 5435'
TOC = 5157'

Perfs @ 5482-5502'

TD-5700'

VII. Proposed Injection Operation

1. Average injection rate target will be ~600 bpd. Maximum injection rate will be 1500 bpd. These numbers are based off of typical injection rates in nearby McKee injectors.

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 ~1400 psi. Maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.25 psi/ft. The proposed injector will have perforation depths of approximately 9,185’ and 9,524’ (or 2,296 psi and 2,381 psi maximum injection pressure, respectively). Pending results of a step rate test, the maximum injection pressure could potentially be increased to a factor of 0.6 psi/ft (or 5,511 psi at 9,185’ and 5,714 psi at 9,524’).

4. The water source will be produced water from nearby wells and water transfer lines.

5. Injection will be into the McKee formation, which is currently productive in the area.

VIII. Geologic Data

The waterflood will be injecting into the Mckee Sand member of the Simpson Formation in the Teague-Simpson Pool. The portion that will be injected consists mainly of white to tan colored and fine to coarse grained sand. The reservoir quality rocks have porosities averaging 11% and permeabilities ranging from 0.1 to 400 millidarcies. Formation Tops Are:

Formation	Offset Top (C E LAMUNYON #76) 30-025-35074	Contents
Alluvium	GL	Fresh Water
Rustler	1040’	Anhydrite
Yates	2502’	Gas, Oil, & Water
Seven Rivers	2749’	Gas, Oil, & Water
Queen	3270’	Gas, Oil, & Water
Grayburg	3545’	Gas, Oil, & Water
San Andres	3790’	Gas, Oil, & Water
Glorieta	4965’	Gas, Oil, & Water
Paddock	5014’	Gas, Oil, & Water
Blinebry	5304’	Gas, Oil, & Water
Tubb	5940’	Gas, Oil, & Water
Drinkard	6251’	Gas, Oil, & Water
Abo	6463’	Gas, Oil, & Water
Devonian	7351’	Gas, Oil, & Water
Silurian	8198’	Dolomite/Chert
Montoya	8521’	Dolomite/Chert
Simpson	8806’	Gas, Oil, & Water
McKee	9135’	Gas, Oil, & Water
McKee Injection Interval	*9190’-9730’*	*Fine to coarse grained sands interbedded with green shale and shaley sand.*
Ellenburger	9650’	*Gas, Oil, & Water*
Total Depth	9800’	

IX. Proposed Stimulation Program

The injectors will be acidized with 1,000 gal 15% HCl for each set of perforations. 15% HCl acid in the McKee Sand is known to break down the perfs and cause injection at lower pressures vs perforating alone. The injectors will not be sand frac’d so there will be better vertical conformance.

X**. Logging and Test Data for Wells**

The C E LAMUNYON #77, C E LAMUNYON #73, C E LAMUNYON #74, C E LAMUNYON #75, C E LAMUNYON #76, C E LAMUNYON #71Y, C E LAMUNYON #80, and C E LAMUNYON #81 will be converted to injectors. The well logs for these wells have been submitted to the NMOCD previously except for the C E LAMUNYON #77.

Test Data for the above mentioned wells is as follows:

C E LAMUNYON #77

Date: 05/2/2001
Perf Interval: 9402'-28' (2 SPF)
Method: Perf and Acidize w/ 1500 gal 7-1/2% acid and Frac w/101,000# 20/40 sand.
Result: 354 BO, 120 MCF, & 37 BW in 24hrs.

C E LAMUNYON #73

Date: 9/9/2001
Perf Interval: 9418'-36' (2 SPF)
Method: Perf and Acidize w/ 2000 gal 15% acid and Frac w/107,000# 16/30 Super DC & 6500# 100 mesh sand.
Result: 149 BO, 185 MCF, & 54 BW in 24hrs.

C E LAMUNYON #74

Date: 12/10/2000
Perf Interval: 9340'-62' (2 SPF)
Method: Perf and Acidize w/ 1000 gal 15% acid & Frac w/150,000# 16/30 sand.
Result: 124 BO, 91 MCF, & 42 BW in 24hrs.

C E LAMUNYON #75

Date: 3/25/2001
Perf Interval: 9365'-85' (2 SPF)
Method: Perf and Acidize w/ 1000 gal 15% acid & Frac w/6620# 100 mesh sand and 119,660# super sand.
Result: 124 BO, 91 MCF, & 42 BW in 24hrs.

C E LAMUNYON #76

Date: 11/26/2000
Perf Interval: 9717'-30', 9652'-80', & 9320'-40' (2 SPF)
Method: Perf and Acidize 9717'-30' w/500 gal 15% acid, 9652'-80' w/1000 gal 15% acid, & 9320'-40' w/1000 gal 15% acid. Frac w/150,000# 16/30 sand.
Result: 364 BO, 168 MCF, & 20 BW in 24hrs.

C E LAMUNYON #71Y

Date: 10/4/2000
Perf Interval: 9356'-76' (2 SPF)
Method: Perf and Acidize w/4000 gal 15% HCL & Frac w/150,000# 16/30 sand.
Result: 372 BO, 226 MCF, & 90 BW in 24hrs.

X**. Logging and Test Data for Wells**

Test Data is continued as follows:

C E LAMUNYON #80

Date: 6/17/2003
Perf Interval: 9442‘-62‘ (2 SPF)
Method: Perf and Acidize w/1000 gal 15% acid & Frac w/93,975# 16/30 Super DC and 4000# 100 mesh sand.
Result: 50 BO, 130 MCF, & 370 BW in 24hrs.

C E LAMUNYON #81

Date: 5/11/2003
Perf Interval: 9400‘-20‘ (2 SPF)
Method: Perf and Acidize w/1000 gal 15% acid & Frac w/108,840# Super HS 20/40 sand.
Result: 60 BO, 156 MCF, & 140 BW in 24hrs.

XI. Chemical Analysis of Fresh Water Wells

According to records from the Office of the State Engineer (Exhibit D1-8) there are 2 water wells, CP 00375 & CP 00480, within the 1 mile radius around the proposed C E LAMUNYON #77, C E LAMUNYON #74, C E LAMUNYON #75, C E LAMUNYON #71Y, C E LAMUNYON #80, and C E LAMUNYON #81. The OSE indicates there is 3 water well locations within 1 mile of C E LAMUNYON #73(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 Exhibits E1-E3.

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 0.27 miles Northwest from the C E LAMUNYON #80. We do not expect any water compatibility issues to arise from the proposed injection operations.

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.

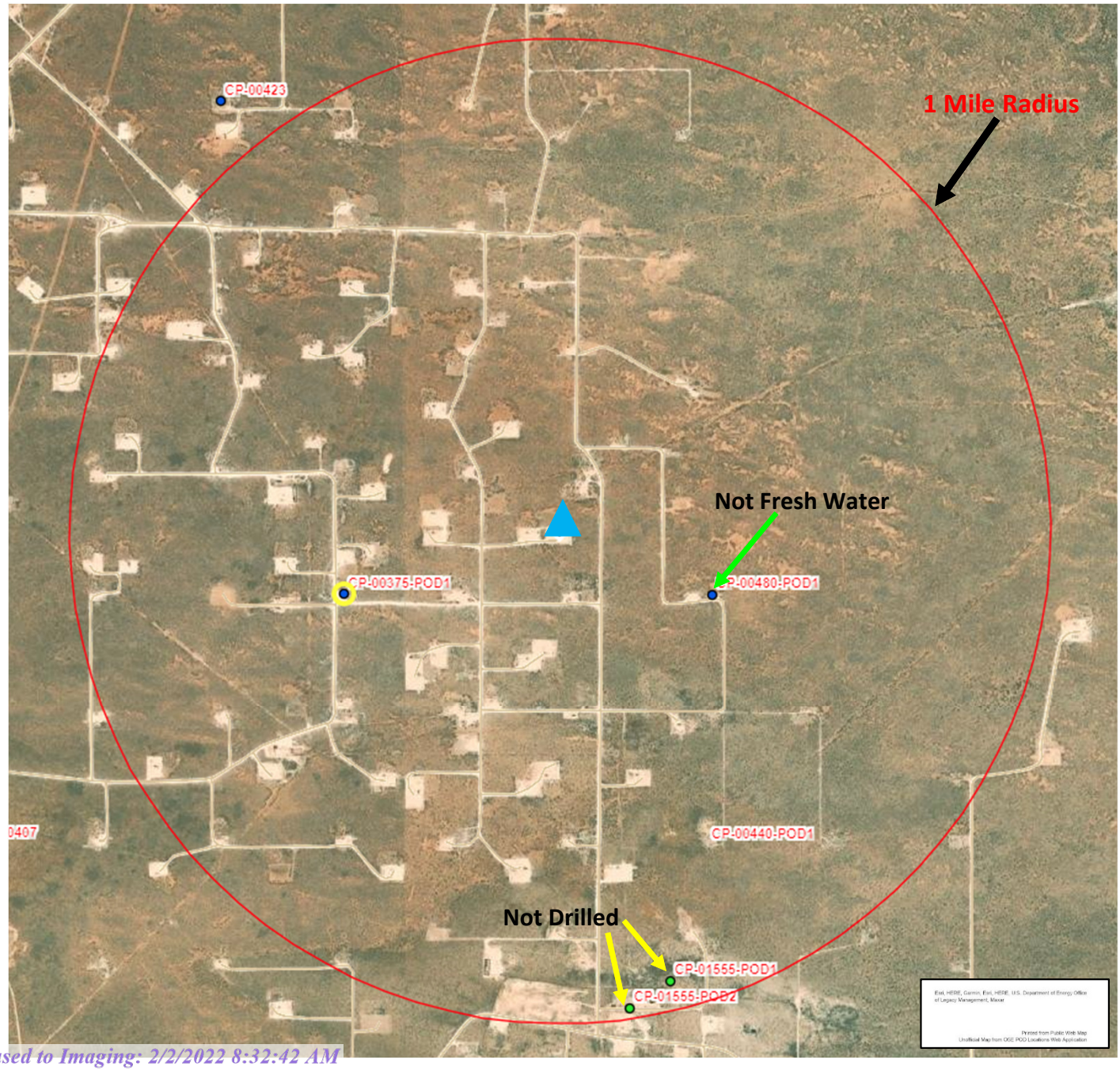
XIII. Surface Owners are.

API NUMBER: 30-025-35057
Well: C E LAMUNYON #77
Location: Twn 23S Rge 37E Sec 22
Footages: *1330 FSL 1650 FWL*
County: Lea

XI. Exhibit D1a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673837.083** mtrs
Northing (Y): **3573665.982** mtrs

Water Wells Within 1 Mile Radius
** 2 Locations **



API NUMBER: 30-025-35057
Well: C E LAMUNYON #77
Location: Twn 23S Rge 37E Sec 22
Footages: *1330 FSL 1650 FWL*
County: Lea

XI. Exhibit D1b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673837.083** mtrs
Northing (Y): **3573665.982** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00480 POD1		CP	LE	3	4		22	23S	37E	674340	3573467*	540	6281	600	5681
CP 00375 POD1		CP	LE	4	4		21	23S	37E	673133	3573448*	737	160		

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673837 **Northing (Y):** 3573665.982 **Radius:** 1609.3

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

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/12/22 11:05 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

API NUMBER: 30-025-35059
Well: C E LAMUNYON #73
Location: Twn 23S Rge 37E Sec 22
Footages: *1510 FSL 330 FWL*
County: Lea

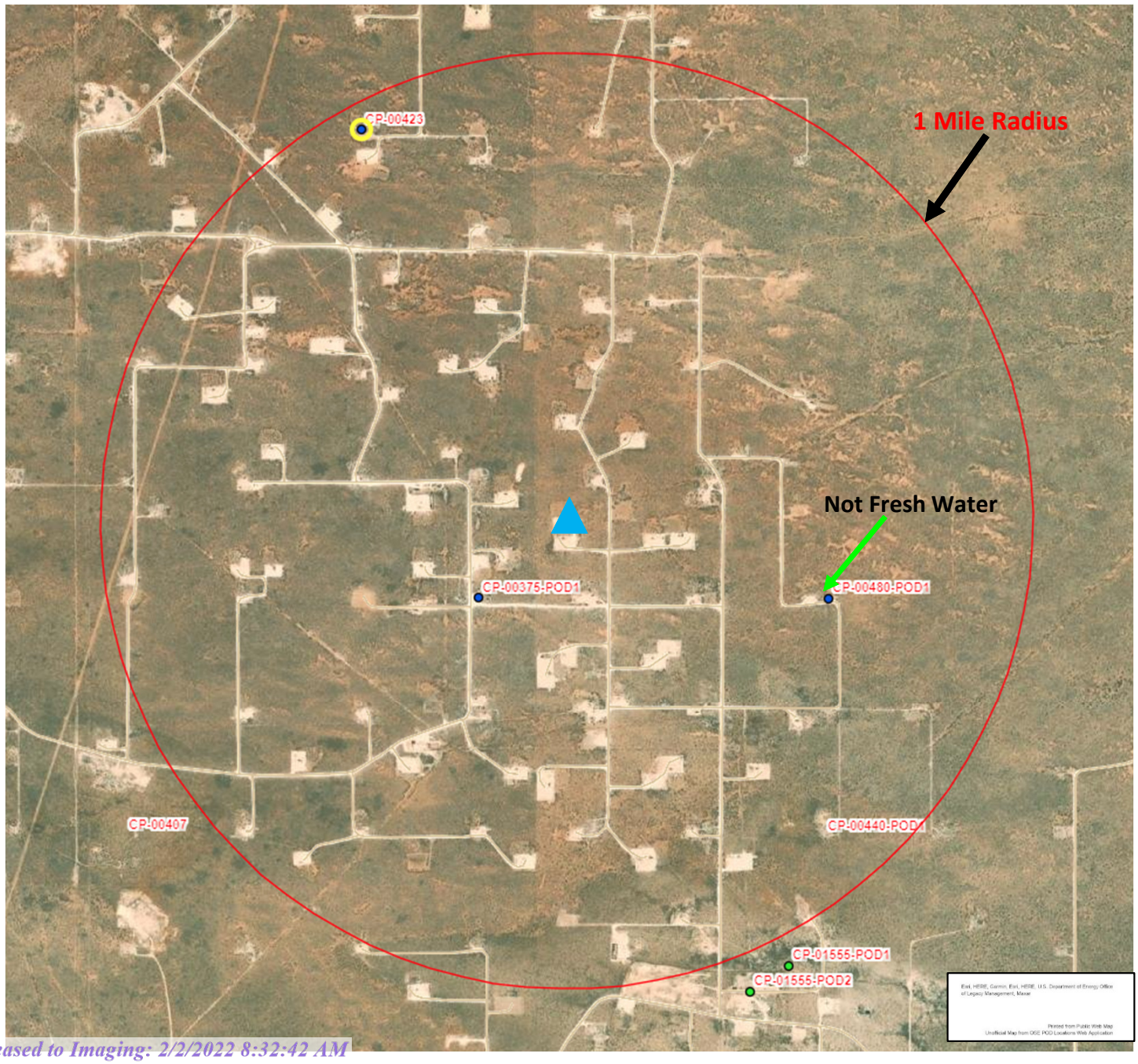
XI. Exhibit D2a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673433.933** mtrs
Northing (Y): **3573716.743** mtrs

Water Wells Within 1 Mile Radius

** 3 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35059
Well: C E LAMUNYON #73
Location: Twn 23S Rge 37E Sec 22
Footages: *1510 FSL 330 FWL*
County: Lea

XI. Exhibit D2b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673433.933** mtrs
Northing (Y): **3573716.743** mtrs

Water Wells Within 1 Mile Radius

** 3 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00375 POD1		CP	LE	4	4	21	23S	37E		673133	3573448*	403	160		
CP 00480 POD1		CP	LE	3	4	22	23S	37E		674340	3573467*	939	6281	600	5681
CP 00423		CP	LE	3	4	16	23S	37E		672702	3575050*	1520	175	115	60

Average Depth to Water: **357 feet**
Minimum Depth: **115 feet**
Maximum Depth: **600 feet**

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 673433.933 Northing (Y): 3573716.743 Radius: 1609.3

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

1/12/22 10:25 AM WATER COLUMN/ AVERAGE DEPTH TO WATER

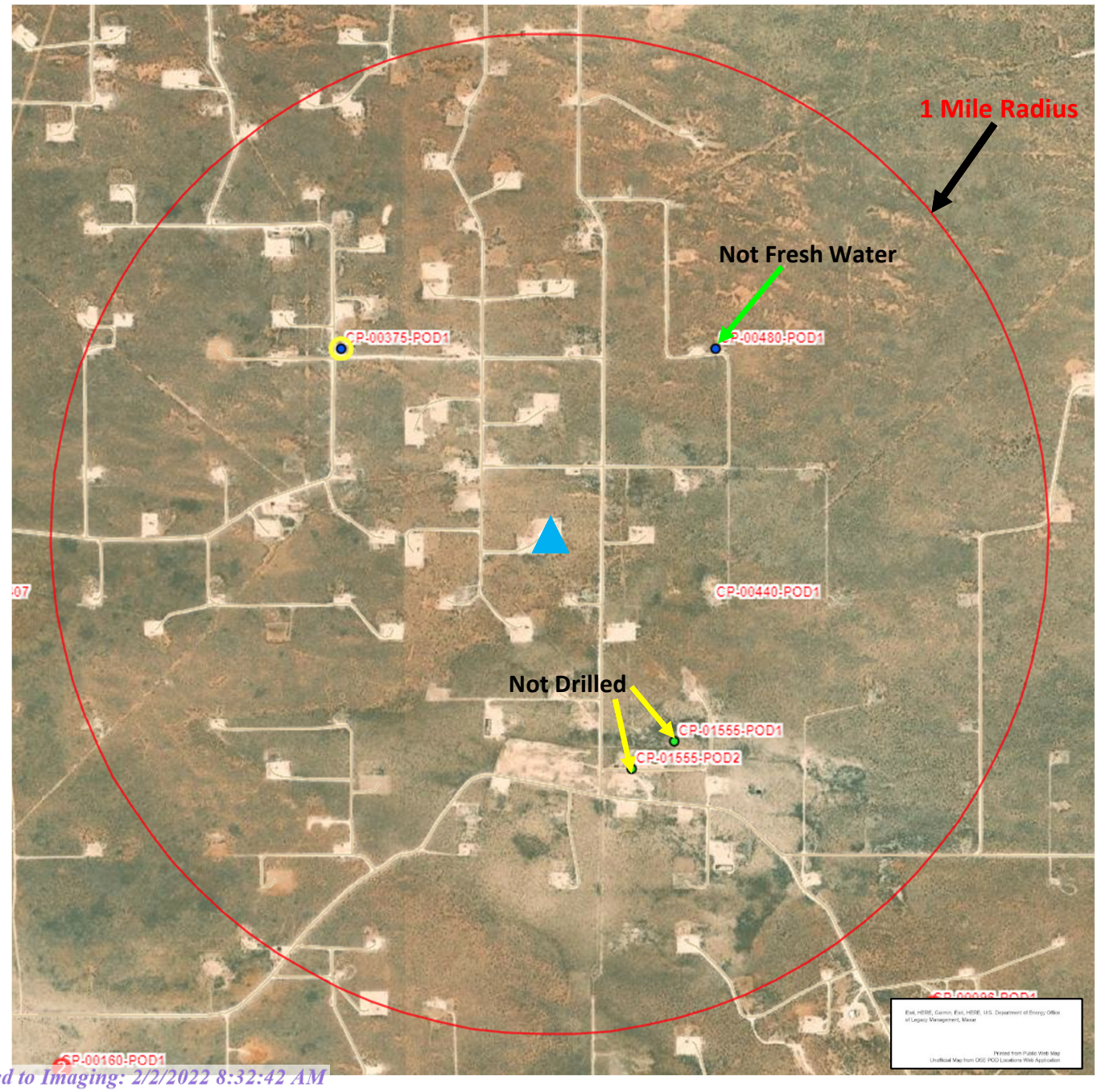
API NUMBER: 30-025-35060
Well: C E LAMUNYON #74
Location: Twn 23S Rge 37E Sec 27
Footages: *1310 FNL 1515 FWL*
County: Lea

XI. Exhibit D3a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673813.275** mtrs
Northing (Y): **3572861.506** mtrs

Water Wells Within 1 Mile Radius
** 2 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35060
Well: C E LAMUNYON #74
Location: Twn 23S Rge 37E Sec 27
Footages: *1310 FNL 1515 FWL*
County: Lea

XI. Exhibit D3b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673813.275** mtrs
Northing (Y): **3572861.506** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00480 POD1		CP	LE	3	4	22	23S	37E	674340	3573467*		802	6281	600	5681
CP 00375 POD1		CP	LE	4	4	21	23S	37E	673133	3573448*		898	160		

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673813.275 **Northing (Y):** 3572861.506 **Radius:** 1609.3

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

1/12/22 11:26 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

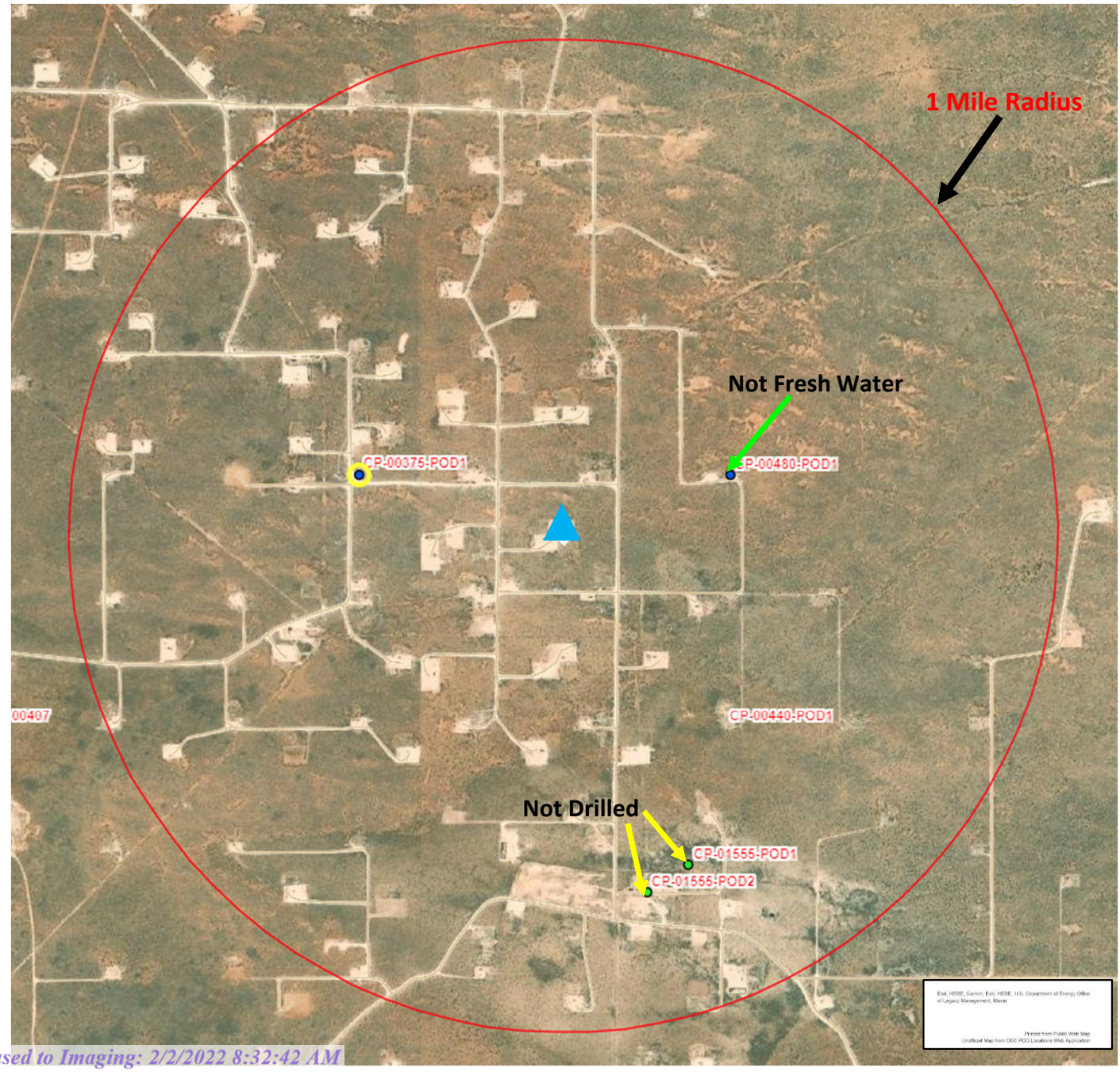
API NUMBER: 30-025-35061
Well: C E LAMUNYON #75
Location: Twn 23S Rge 37E Sec 22
Footages: *10 FSL 1505 FWL*
County: Lea

XI. Exhibit D4a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673800.704** mtrs
Northing (Y): **3573263.867** mtrs

Water Wells Within 1 Mile Radius
** 2 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35061
Well: C E LAMUNYON #75
Location: Twn 23S Rge 37E Sec 22
Footages: *10 FSL 1505 FWL*
County: Lea

XI. Exhibit D4b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673800.704** mtrs
Northing (Y): **3573263.867** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00480 POD1		CP	LE	3	4	22	23S	37E	674340	3573467*		576	6281	600	5681
CP 00375 POD1		CP	LE	4	4	21	23S	37E	673133	3573448*		692	160		

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673800.704 **Northing (Y):** 3573263.867 **Radius:** 1609.3

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

1/12/22 11:11 AM

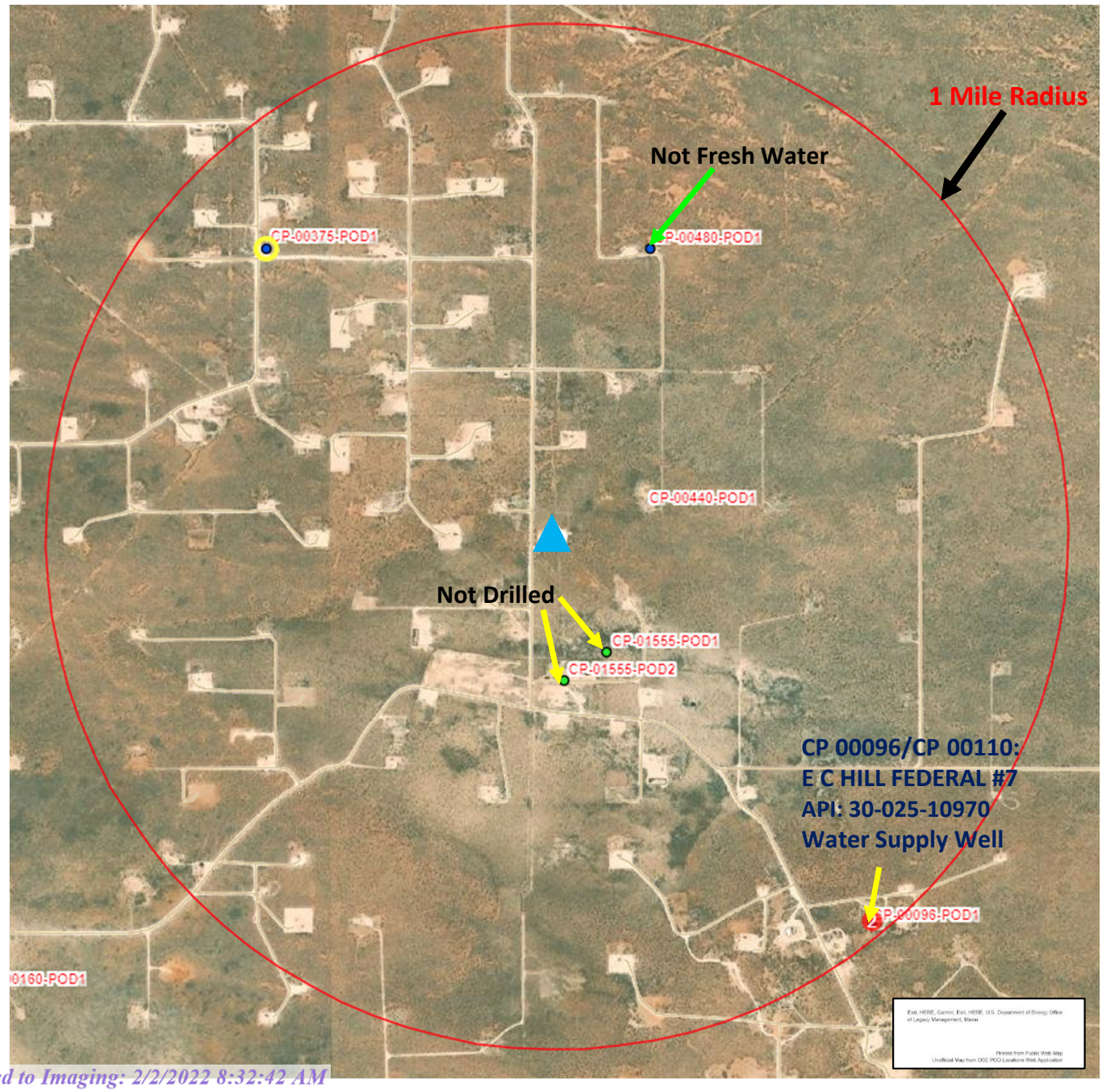
WATER COLUMN/ AVERAGE DEPTH TO WATER

API NUMBER: 30-025-35074
Well: C E LAMUNYON #76
Location: Twn 23S Rge 37E Sec 27
Footages: *2310 FNL 2310 FWL*
County: Lea

XI. Exhibit D5a

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

Water Wells Within 1 Mile Radius
** 3 Locations **



API NUMBER: 30-025-35074
Well: C E LAMUNYON #76
Location: Twn 23S Rge 37E Sec 27
Footages: *2310 FNL 2310 FWL*
County: Lea

XI. Exhibit D5b

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

Water Wells Within 1 Mile Radius

** 3 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00480 POD1		CP	LE	3	4		22	23S	37E	674340	3573467*	949	6281	600	5681
CP 00375 POD1		CP	LE		4	4	21	23S	37E	673133	3573448*	1285	160		
CP 00096 POD1		CP	LE	3	1	1	35	23S	37E	675079	3571369*	1566	13346		
CP 00110 POD1		CP	LE	3	1	1	35	23S	37E	675079	3571369*	1566	681		

Same location, AKA: E C HILL FEDERAL #7
API: 30-025-10970
Water Supply Well

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 4

UTMNAD83 Radius Search (in meters):

Easting (X): 674061.578 Northing (Y): 3572559.682 Radius: 1609.3

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

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

1/12/22 12:36 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

API NUMBER: 30-025-35106
Well: C E LAMUNYON #71Y
Location: Twn 23S Rge 37E Sec 27
Footages: *2305 FNL 1280 FWL*
County: Lea

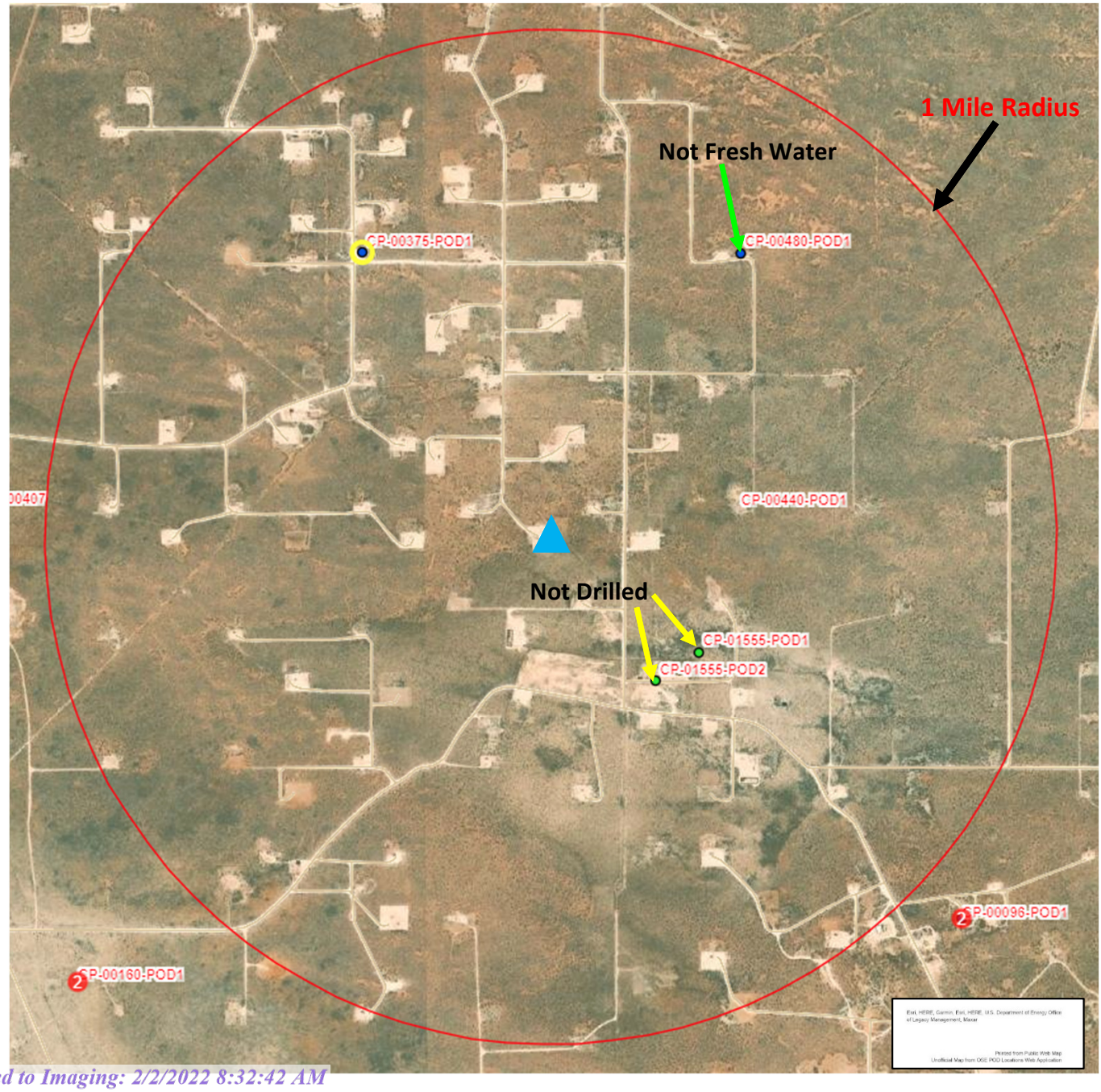
XI. Exhibit D6a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673747.845** mtrs
Northing (Y): **3572557.628** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35106
Well: C E LAMUNYON #71Y
Location: Twn 23S Rge 37E Sec 27
Footages: *2305 FNL 1280 FWL*
County: Lea

XI. Exhibit D6b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673747.845** mtrs
Northing (Y): **3572557.628** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00375 POD1		CP	LE	4	4	21	23S	37E		673133	3573448*	1082	160		
CP 00480 POD1		CP	LE	3	4	22	23S	37E		674340	3573467*	1085	6281	600	5681

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673747.845 **Northing (Y):** 3572557.628 **Radius:** 1609.3

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

1/12/22 12:30 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

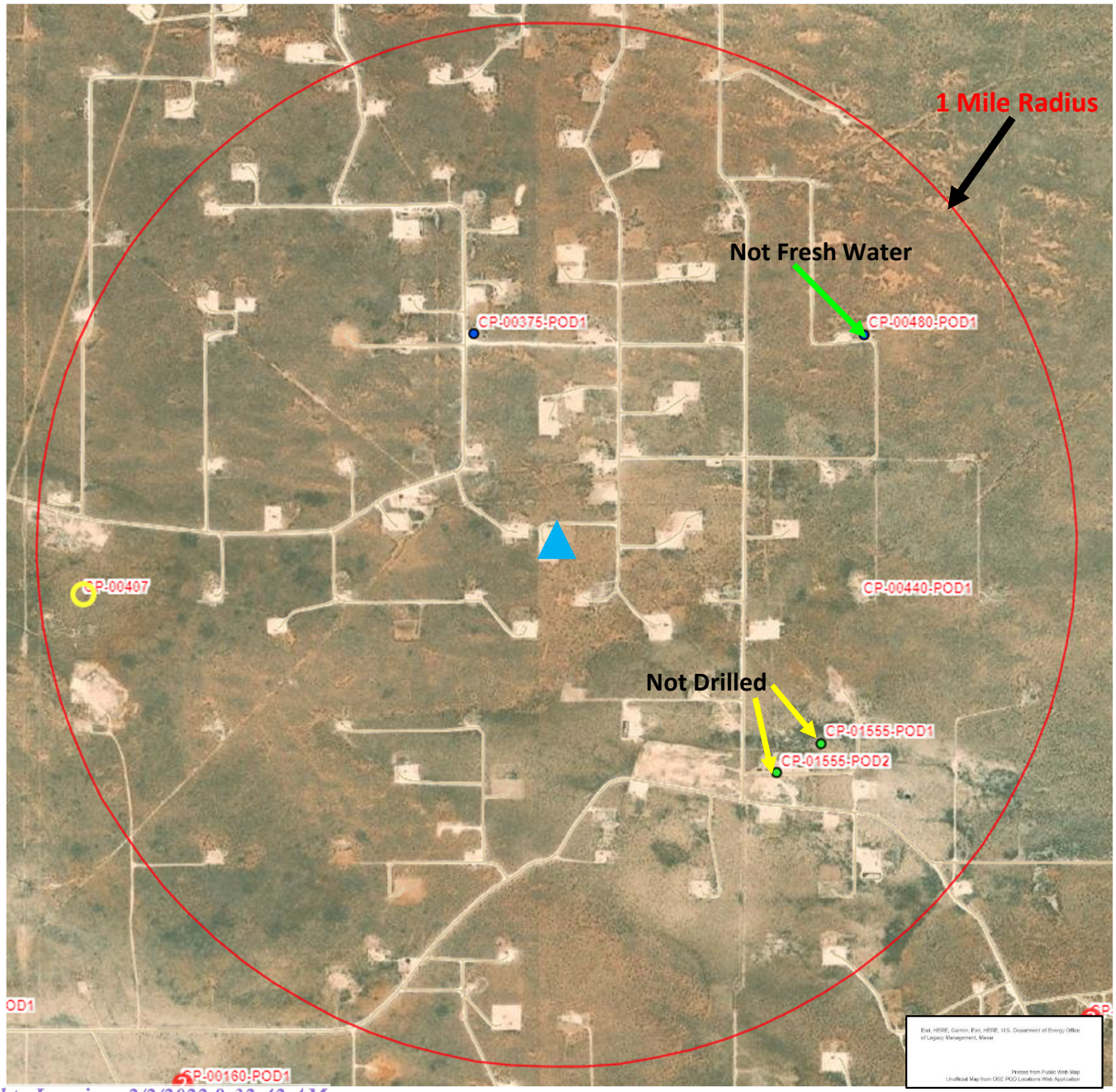
API NUMBER: 30-025-35624
Well: C E LAMUNYON #80
Location: Twn 23S Rge 37E Sec 27
Footages: *1500 FNL 150 FWL*
County: Lea

XI. Exhibit D7a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673397.908** mtrs
Northing (Y): **3572798.934** mtrs

Water Wells Within 1 Mile Radius
** 2 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35624
Well: C E LAMUNYON #80
Location: Twn 23S Rge 37E Sec 27
Footages: *1500 FNL 150 FWL*
County: Lea

XI. Exhibit D7b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673397.908** mtrs
Northing (Y): **3572798.934** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Twn	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00375 POD1		CP	LE	4	4	21	23S	37E	673133	3573448*		701	160		
CP 00480 POD1		CP	LE	3	4	22	23S	37E	674340	3573467*		1154	6281	600	5681

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673397.908 **Northing (Y):** 3572798.934 **Radius:** 1609.3

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

1/12/22 12:00 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

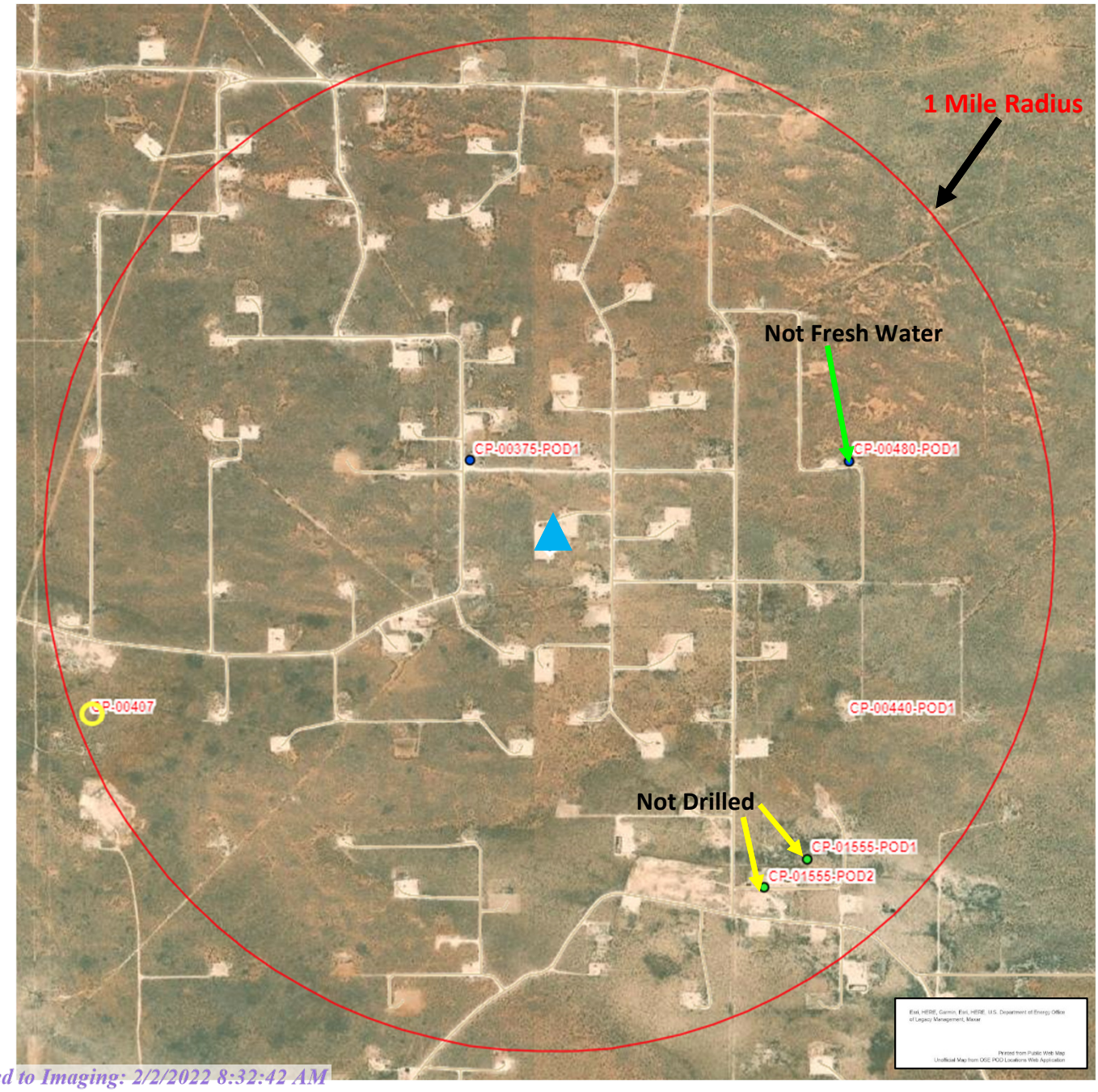
API NUMBER: 30-025-35932
Well: C E LAMUNYON #81
Location: Twn 23S Rge 37E Sec 27
Footages: *230 FNL 150 FWL*
County: Lea

XI. Exhibit D8a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673389.366** mtrs
Northing (Y): **3573185.837** mtrs

Water Wells Within 1 Mile Radius
** 2 Locations **

▲ C-108 Injector



API NUMBER: 30-025-35932
Well: C E LAMUNYON #81
Location: Twn 23S Rge 37E Sec 27
Footages: *230 FNL 150 FWL*
County: Lea

XI. Exhibit D8b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673389.366** mtrs
Northing (Y): **3573185.837** mtrs

Water Wells Within 1 Mile Radius

** 2 Locations **

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00375 POD1		CP	LE	4	4	21	23S	37E	673133	3573448*		366	160		
CP 00480 POD1		CP	LE	3	4	22	23S	37E	674340	3573467*		991	6281	600	5681

Average Depth to Water: **600 feet**
Minimum Depth: **600 feet**
Maximum Depth: **600 feet**

Record Count: 2

UTMNAD83 Radius Search (in meters):

Easting (X): 673389.366 **Northing (Y):** 3573185.837 **Radius:** 1609.3

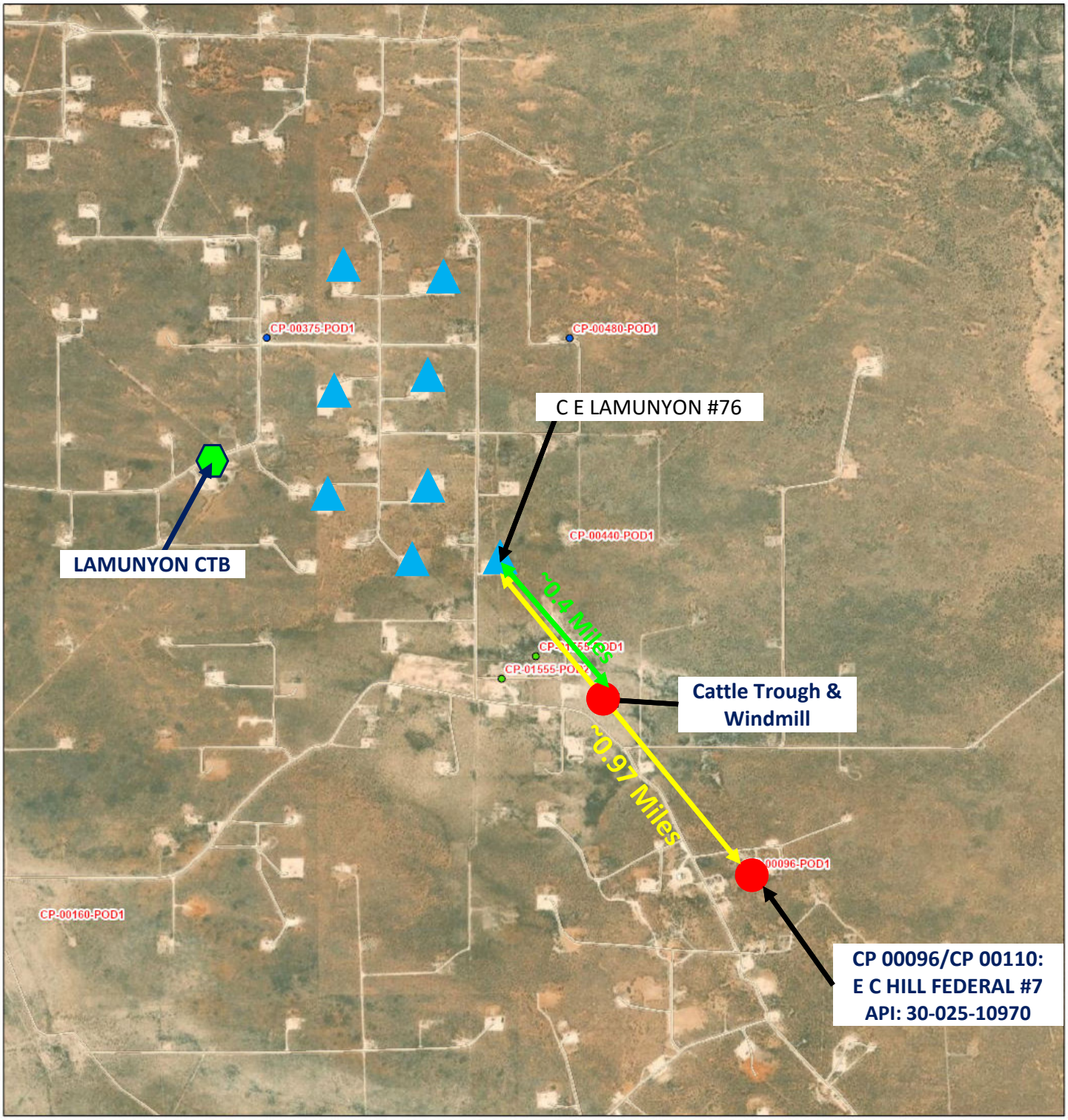
***UTM location was derived from PLSS - see Help**

1/12/22 11:18 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

XI. Exhibit E1

Fresh Water Wells & Sample Locations



XI. Exhibit E2

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

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E3

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

Celey D. Keene, Lab Director/Quality Manager

Page 4 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

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

Celey D. Keene, Lab Director/Quality Manager

AFFECTED PARTIES

OPERATORS

Type	ID	Name	Address
Operator	[181109]	Cameron Oil & Gas Inc.	P.O. Box 1089, Eunice, NM 88231
Operator	[16696]	OXY USA Inc	P.O. Box 4294, Houston, TX 772104294
Operator	[192463]	OXY USA WTP Limited Partnership	P.O. Box 4294, Houston, TX 772104294
Operator	[19381]	Robert H Forrest Jr Oil LLC	609 Elora Dr., Carlsbad, NM 88220
Operator	[962]	Arch Petroleum Inc	P.O. Box 10340, Midland, TX 79702
Operator	[4323]	Chevron USA Inc	6301 Deauville Blvd, Midland, TX 79706
Operator	[17891]	Pogo Producing Co	P.O. Box 10340, Midland, TX 79702
Operator	[17213]	Penroc Oil Corp	P.O. Box 2769, Hobbs, NM 88241-2769

SURFACE OWNERS

Type	ID	Name	Address
Surface Owner		D. K. Boyd	3317 Andrews Hwy., Midland, TX 79703

MINERAL OWNERS

Type	ID	Name	Address
Mineral Owner		U.S. Bureau of the Interior Bureau of Land Management Oil & Gas Division	620 E. Green St. Carlsbad, NM 88220