

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

APPLICATION OF FAE II OPERATING, LLC FOR APPROVAL OF AN ENHANCED OIL RECOVERY PROJECT AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE, LEA COUNTY, NEW MEXICO.

CASE NO. _____

APPLICATION (Refiled)

FAE II Operating, LLC (“FAE” or “Applicant”) applies for an order approving an enhanced oil recovery project and qualifying the project for the recovered oil tax rate. In support of this application, applicant states the following.

1. Applicant (OGRID No. 329326) is engaged in the business of producing and selling oil and gas.
2. Applicant’s address is 11757 Katy Freeway, Suite 725, Houston, Texas 77079, (832) 706-0041.
3. Applicant is a working interest owner in the proposed South Jal Unit (the “Unit Area”), which comprises approximately 19,369.77 acres of the following federal, state, and fee lands located in Lea County, New Mexico:

Township 25 South, Range 36 East, N.M.P.M.

- Section 13: SE
- Section 24: E2
- Section 25: All
- Section 26: E2E2
- Section 36: N2, SE

Township 25 South, Range 37 East, N.M.P.M.

- Section 15: W2W2
- Section 16: All
- Section 18: Lot 4
- Section 19: Lot 1, Lot 2, Lot 3, Lot 4, E2SW
- Section 21: All
- Section 22: W2NW, S2

Section 23: SW
 Section 26: W2, SWSE
 Section 27: All
 Section 28: All
 Section 30: Lot 1, Lot 2, Lot 3, Lot 4, E2W2, W2E2
 Section 31: All
 Section 32: All
 Section 33: All
 Section 34: All
 Section 35: NW, W2NE, S2

Township 26 South, Range 37 East, N.M.P.M.

Section 3: All
 Section 4: All
 Section 5: All
 Section 6: All
 Section 7: All
 Section 8: All
 Section 9: All
 Section 10: All
 Section 15: All
 Section 16: All
 Section 17: All
 Section 18: Lot 1, NENW, E2
 Section 19: NE
 Section 20: All
 Section 21: W2, NE, W2SE
 Section 22: N2
 Section 23: SWNW
 Section 29: All
 Section 32: N2N2, Lot 1, Lot 2, Lot 3, Lot 4

4. The unitized interval is the Yates-Seven Rivers-Queen formation, as further described in the unitization application filed concurrently with this application.

5. Applicant will be the operator of the Unit Area.

6. Applicant proposes to institute an enhanced oil recovery project (secondary and tertiary recovery) in the Unit Area through the injection of water and gas (carbon dioxide).

7. Applicant proposes to initially inject water into the Yates-Seven Rivers-Queen formation through the following wells:

A. Queen Formation Injection Wells

Queen Formation Existing Wells to be Converted to Injection Wells	
Carlson A #1 (API: 30-025-11697) Section 22-25S-37E 957' FEL 330' FSL	Henry #3 (API: 30-025-11788) Section 26-25S-37E 342' FWL 336' FSL
Harrison #1 (API: 30-025-11702) Section 22-25S-37E 330' FWL 360' FSL	Alston #4 (API: 30-025-11801) Section 26-25S-37E 2,311' FNL 1,665' FWL

Queen Formation New Injection Wells	
Alston #5 Section 27-25S-37E 962' FNL 336' FEL	Alston #6 Section 26-25S-37E 137' FNL 1,210' FWL
Alston #7 Section 26-25S-37E 1,174' FNL 960' FWL	Alston #8 Section 26-25S-37E 2,360' FNL 212' FWL
Carlson A #4 Section 22-25S-37E 2,325' FEL 255' FSL	Carlson A#5 Section 23-25S-37E 330' FWL 1,365' FSL
Harrison Federal #5 Section 22-25S-37E 2,375' FEL 1,415' FSL	Harrison Federal #6 Section 22-25S-37E 950' FEL 1,1355' FSL
Henry #5 Section 26-25S-37E 1,709' FSL 212' FWL	Henry #6 Section 26-25S-37E 1,562' FSL 1,321' FWL
Henry #8 Section 26-25S-37E 507' FSL 1,555' FWL	

Queen Formation Existing Injection Well to be Reactivated	
Harrison Federal #002 (API: 30-025-11690) Section 22-25S-37E 2,308' FSL 956' FEL	

B. Yates Formation Injection Wells

Yates Formation Existing Wells to be Converted to Injection Wells	
Exxon #1 (API: 30-025-09779) Section 21-25S-37E 1,983' FEL 1,979' FSL	Arnott Ramsay NCT E #2 (API: 30-025-11612) Section 16-25S-37E 1,972' FEL 655' FSL
B T Lanehart #3 (API: 30-025-11682) Section 21-25S-37E 1,980' FWL 660' FNL	Aztec #1 (API: 30-025-11686) Section 21-25S-37E 1,972' FSL 1,977' FWL
B T Lanehart #2 (API: 30-025-11687) Section 21-25S-37E 1,980' FNL 1,980' FWL	

Yates Formation New Injection Wells	
B T Lanehart #12 Section 21-25S-37E 1,987' FNL 2,065' FEL	B T Lanehart #13 Section 21-25S-37E 684' FNL 1,939' FEL
Arnott Ramsay NCT E #13 Section 16-25S-37E 636' FSL 2,005' FWL	

C. Moberly Rhodes; Yates-Seven Rivers Formation Injection Wells

Moberly Rhodes; Yates-Seven Rivers Existing Wells to be Converted to Injection Wells	
Moberly Rhodes WF Project #10 (API: 30-025-12019) Section 20-26S-37E 1,980' FSL 660' FEL	Moberly Rhodes WF Project #16 (API: 30-025-12023) Section 21-26S-37E 1,980' FSL 1,980' FWL
Moberly Rhodes WF Project #4 (API: 30-025-12019) Section 21-26S-37E 1,990' FSL 2,084' FEL	

8. Additional injection wells will also be drilled on an ongoing basis. The injection wells within the Unit Area are anticipated to be a combination of existing well conversions and new drills. Applicant seeks authorization to add injection wells to the project administratively, including wells that are converted and wells that will be used for the injection of gas.

9. Applicant requests that the enhanced oil recovery project for the Unit Area be qualified for the recovered oil tax rate, pursuant to the Enhanced Oil Recovery Act, NMSA 1978, Sections 7-29A-1 to -5, and New Mexico Oil Conservation Division (“Division”) regulations.

Project data includes:

- (a) Number of initial producing wells: 97
- (b) Number of initial injection wells: 4
- (c) Number of injection wells at full development: 468
- (d) Capital costs of initial additional facilities: \$1,500,000
- (e) Estimated total initial project cost: \$40,560,680
- (f) Estimated value of incremental production: \$60,131,550
- (g) Estimated injection commencement date: January 2023

- (h) Type of injected fluid: Produced water
- (i) Anticipated injection volumes: 500 BWPD/injector

10. The Form C-108 for the Queen Formation wells that will be converted to injectors or newly drilled is attached as Exhibit A.

11. The Form C-108 for the Queen Formation SWD well that will be reactivated is attached as Exhibit B.

12. The Form C-108 for the Yates Formation wells that will be converted to injectors or newly drilled is attached as Exhibit C.

13. The Form C-108 for the Moberly Rhodes; Yates-Seven Rivers Formation wells that will be converted to injectors is attached as Exhibit D.

14. Approval of this project will prevent waste and protect correlative rights.

WHEREFORE, applicant requests that this application be set for hearing on October 5, 2023, after notice and hearing, the Division enter its order approving the application, and qualifying the enhanced oil recovery project as an Enhanced Oil Recovery Project subject to the recovered oil tax rate.

Respectfully submitted,

PADILLA LAW FIRM, P.A.

/s/ Ernest L. Padilla
ERNEST L. PADILLA
P.O. Box 2523
Santa Fe, NM 87504
Phone: (505) 988-7577
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Counsel for FAE II Operating, LLC

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: FAE II Operating LLC
ADDRESS: 11757 Katy Freeway, Suite 725, Houston, TX 77079
CONTACT PARTY: Jessica LaMarro PHONE: (832) 706 0049
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Jessica LaMarro TITLE: Geologist
SIGNATURE: _____ DATE: _____
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: _____

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* _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

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.

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

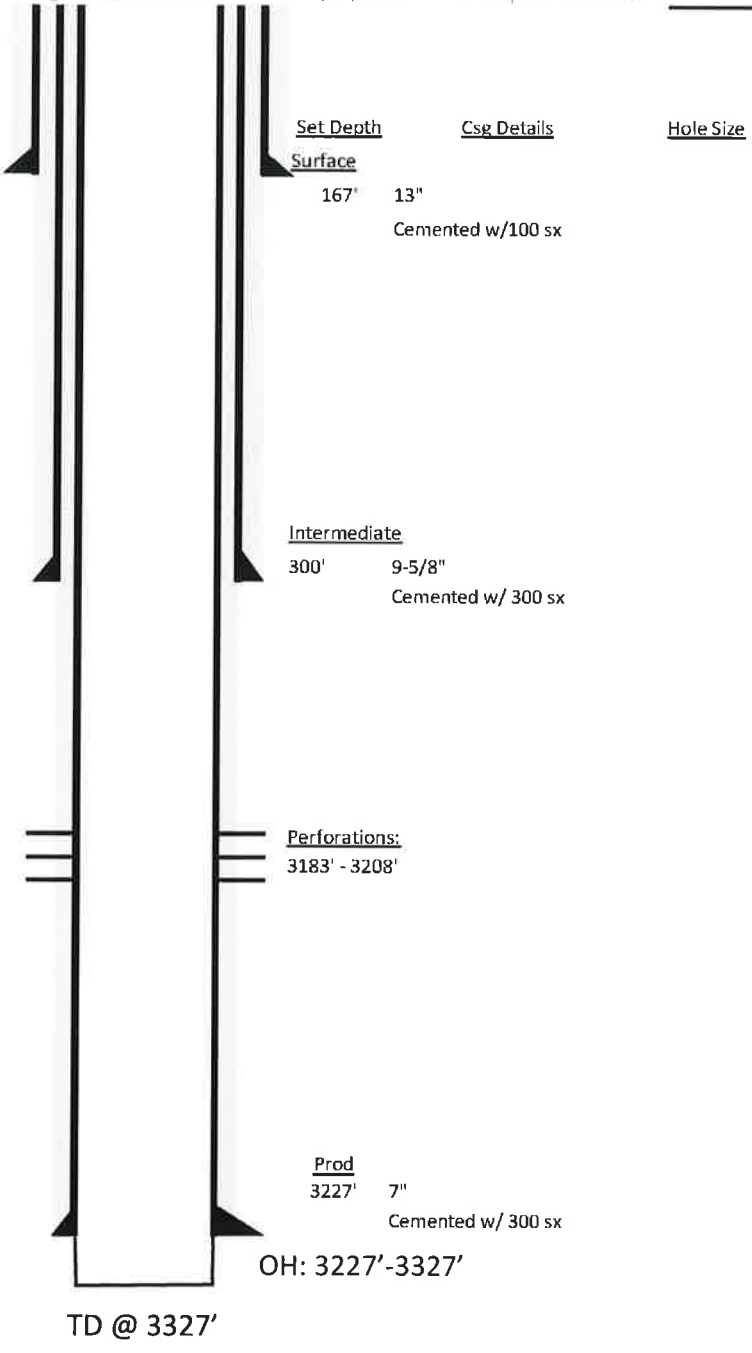
API NUMBER: 30-025-11697

WELL NAME & NUMBER: CARLSON A #1

WELL LOCATION: 957 FEL 330 FSL P 22 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022	
	Well Name: Carlson A #1				OGRID#:	25797	
County:	<u>Lea</u>	State:	<u>NM</u>	Field:	<u>Langlie-Mattix</u>	API#:	<u>30-025-11697</u>
Surf Location:	<u>UNIT P - SEC 22 25S 37E - 957 FEL & 998 FEL</u>			GL Elev:		RKB:	
Wellhead:		TVD:		PBTD:	<u>3327'</u>	TD:	<u>3331'</u>
Original Spud Date:	<u>9/30/1938</u>	Completed Pool:	<u>Langlie Mattix 7 RVRs</u>				



Tubing Details:		Run Date:		12/15/2006	
Description	Qty	Length	Depth		
2-3/8"			3264'		
End of Tubing			0		
Pump Details:		Run Date:			
Description	Size	Qty	Length	Depth	
					0.00
Pump Description					
Formation Tops					
YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA			
QUEEN	3225'	PADDOCK			
PENROSE		BLINBRY			
History					
9/30/1938	Spud				
4/2/2018	Ran 2-3/8" EUE 8rd Tbg EOT @ 3264'				
Pumping Unit					
SPM		Stroke Length			

OH: 3227'-3327'
TD @ 3327'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

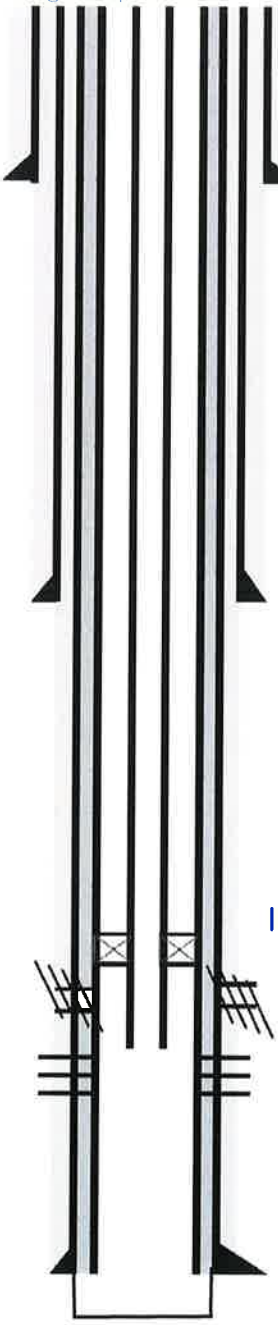
API NUMBER: 30-025-11697

WELL NAME & NUMBER: CARLSON A #1

WELL LOCATION: 957 FEL 330 FSL P 22 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022		
	Well Name: Carlson A #1				OGRID#:	25797		
County	Lea	State	NM	Field	Langlie-Mattix	API#	30-025-11697	
Surf Location:	UNIT P - SEC 22 25S 37E - 330 FSL & 330 FEL			GL Elev:		RKB:		
Wellhead				TVD:		PBTD:	3327'	
Original Spud Date:	9/30/1938	Completed Pool:	Langlie Mattix 7 RVRs				TD:	3331'



Set Depth Csg Details Hole Size
Surface:
 167' 13"
 Cemented w/100 sx

Intermediate:
 300' 9-5/8"
 Cemented w/ 300 sx

Injection Interval: 3200'-3327' (TD)

Perforations:
 3183' - 3208'

Perforations (Queen):
Selective Perfs
 Acidize w/ 4000 gal 15% NEFE HCl Acid
Liner:
 3227' 4-1/2" 10.5# J-55
 Cemented w/ 64 bbls cement to surface

Production:
 3227' 7"
 Cemented w/ 300 sx

<u>Tubing Details:</u>		Run Date:		12/15/2006	
<u>Description</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>		
2-7/8" IPC Tubing					
4-1/2" AS 1-X Packer			3175'		
End of Tubing			0		
<u>Pump Details:</u>		Run Date:			
<u>Description</u>	<u>Size</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>	
					0.00
<u>Pump Description</u>					
<u>Formation Tops</u>					
YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA			
QUEEN	3225'	PADDOCK			
PENROSE		BLINBRY			
<u>History</u>					
9/30/1938	Spud				
4/2/2018	Ran 2-3/8" EUE 8rd Tbg EOT @ 3264'				

Additional Data

- NOT a new well.
 - Originally and currently an oil well.
- Injection Formation: Queen
- Pool: [37240] LANGLEIE MATTIX;7 RVRs-Q-GRAYBURG
- Well has NOT been perforated in another zone.
- Overlying Oil Zone: Seven Rivers
 - Depth of Overlying Zone: ~2,821'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

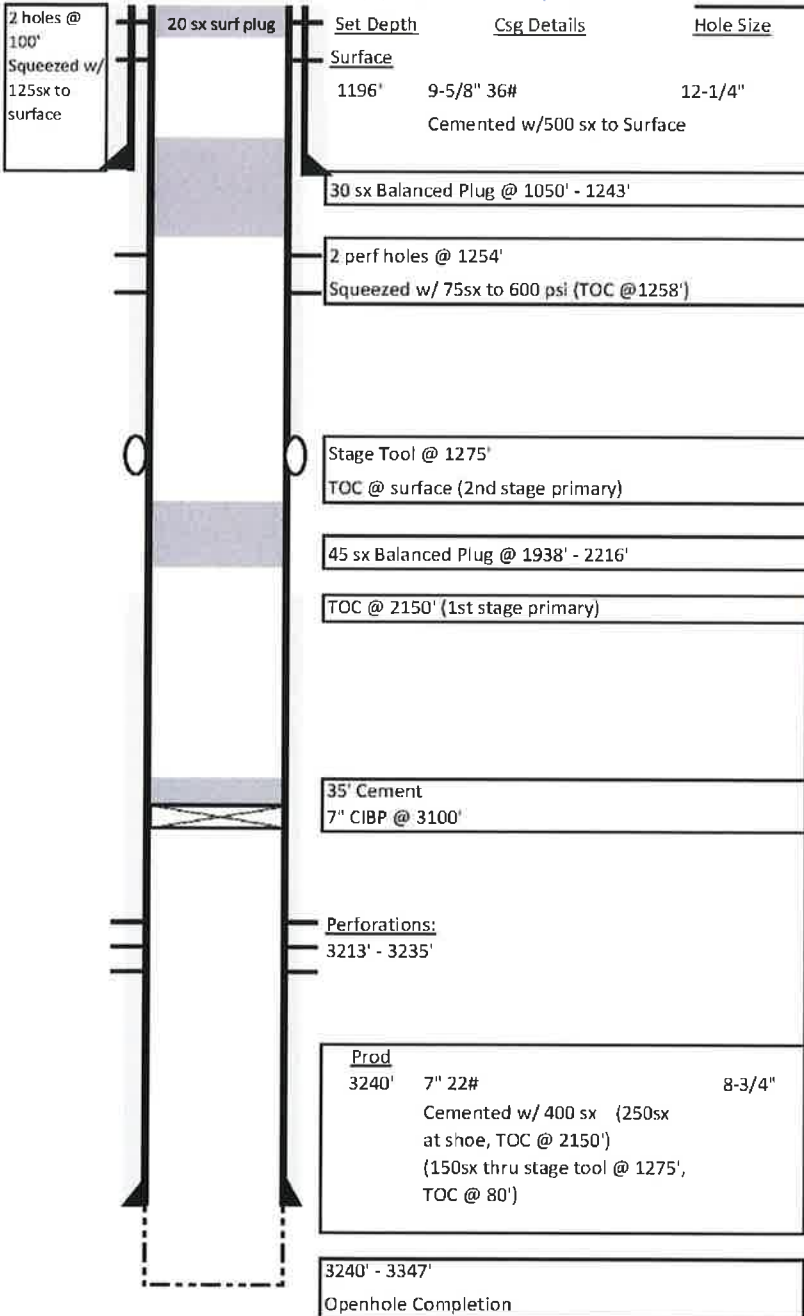
API NUMBER: 30-025-11702

WELL NAME & NUMBER: HARRISON #1

WELL LOCATION: 330 FWL 360 FSL M 22 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022		
	Well Name: Harrison #1				OGRID#			
County:	Lea	State:	NM	Field:	Langlie-Mattix	API#	30-025-11702	
Surf Location:	UNIT M - SEC 23 25S 37E - 330 FSL & 330 FWL			Gl. Elev:		RKB:		
Wellhead				TVD:		PBTD:		
Original Spud Date:	2/2/1938	Completed Pool:	7 RVRS, Queen				TD:	3347'



Tubing Details:		Run Date:		12/15/2006	
Description	Qty	Length	Depth		
End of Tubing					
Pump Details:		Run Date:			
Description	Size	Qty	Length	Depth	
Pump Description					
Formation Tops					
YATES		SAN ANDRES		TUBB	
7 RIVERS		GLORIETA			
QUEEN	3130'	PADDOCK			
PENROSE		BLINBRY			
History					
3/3/1938	Open hole 3240' - 3347'				
	Shot 3295'-3339' w/ 120 qts Nitro				
4/23/1938	Perforated 3213'-3235' w/ 90 holes, Shot 3268'-3319' w/ 160 qts Nitro				
8/2/1961	CO fill to 3310', SOF OH 3295'-3339' & perms 3213'-3235' w/ 20,000gal RO carrying 30,000# 20/40 sand				
Pumping Unit					
	SPM	Stroke Length			

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

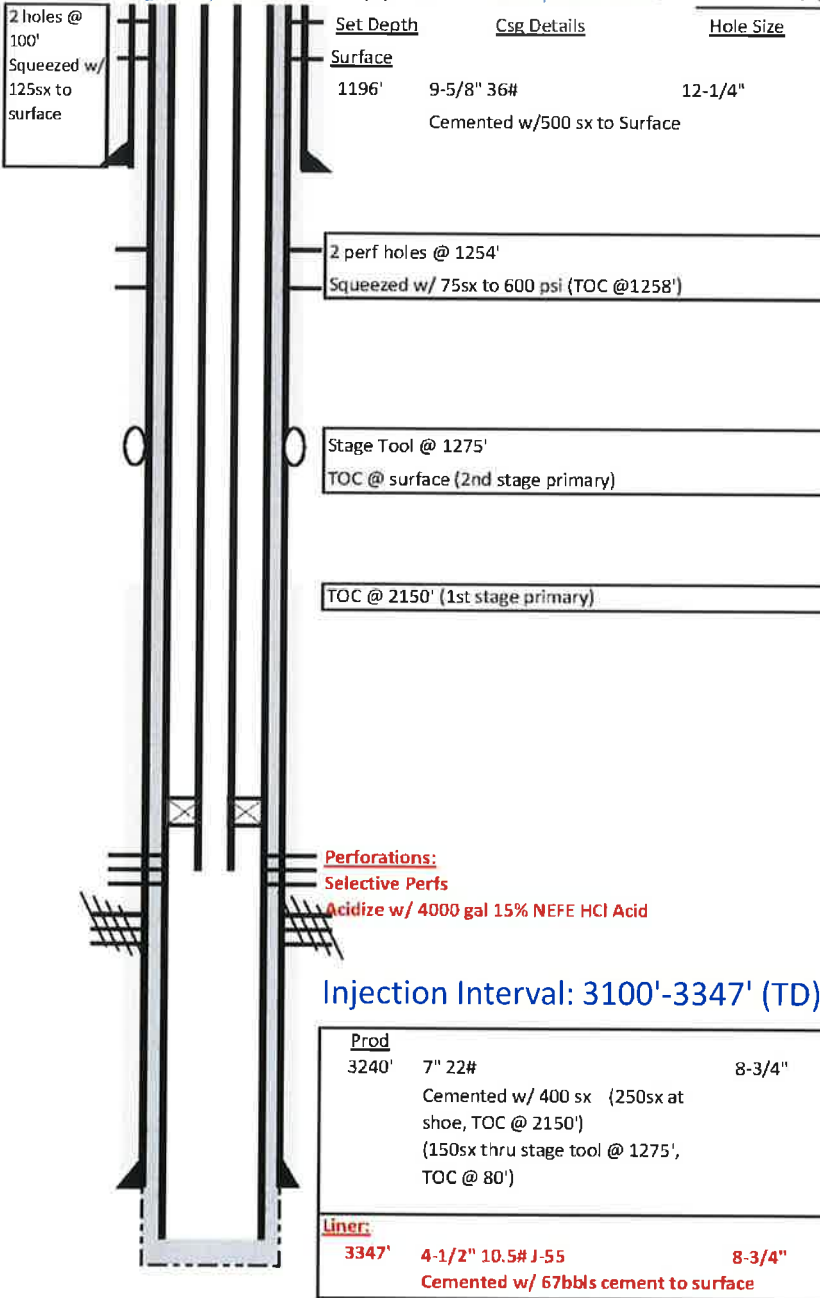
API NUMBER: 30-025-11702

WELL NAME & NUMBER: HARRISON #1

WELL LOCATION: 330 FWL 360 FSL M 22 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022	
	Well Name: Harrison #1				OGRID#:		
County	<u>Lea</u>	State	<u>NM</u>	Field	<u>Langlie-Mattix</u>	API#	<u>30-025-11702</u>
Surf Location:	<u>UNIT M - SEC 23 25S 37E - 330 FWL & 360 FSL</u>			GC Elev:		RKB:	
Wellhead		TVD:		PBTD:		TD:	<u>3347'</u>
Original Spud Date:	<u>2/2/1938</u>	Completed Pool:	<u>7 RVRS, Queen</u>				



Tubing Details:		Run Date:	12/15/2006	
Description	Qty	Length	Depth	
2-7/8" IPC Tubing				
7" AS 1-X Packer			3080'	
End of Tubing		0		
Pump Details:		Run Date:		
Description	Size	Qty	Length	Depth
				0.00
Pump Description:				
Formation Tops				
YATES		SAN ANDRES		TUBB
7 RIVERS		GLORIETA		
QUEEN	3130'	PADDOCK		
PENROSE		BLINBRY		
History				
3/3/1938	Open hole 3240' - 3347'			
	Shot 3295'-3339' w/ 120 qts Nitro			
4/23/1938	Perforated 3213'-3235' w/ 90 holes, Shot 3268'-3319' w/ 160 qts Nitro			
8/2/1961	CO fill to 3310', SOF OH 3295'-3339' & perfs 3213'-3235' w/ 20,000gal RO carrying 30,000# 20/40 sand			

Additional Data

- NOT a new well.
 - Originally an oil well.
 - Plugged in 2002.
- Injection Formation: Queen
- Pool: [37240] LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
- Well has NOT been perforated in another zone.
- Overlying Oil Zone: Seven Rivers
 - Depth of Overlying Zone: ~2,718'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,500'

INJECTION WELL DATA SHEET

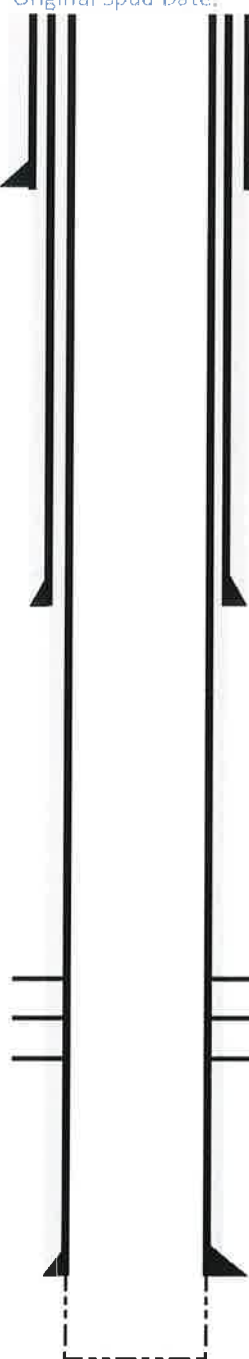
OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-11788

WELL NAME & NUMBER: HENRY #3

WELL LOCATION: 342 FWL 336 FSL M 26 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

	faeII	WELLBORE DIAGRAM	Date: <u>6/20/2022</u>
	Well Name: Henry 3		OGRID#: <u>25670</u>
	County <u>Lea</u> State <u>NM</u> Field <u>Langlie-Mattix</u>	API#: <u>30-025-11788</u>	
	Surf Location: <u>UNIT M - SEC 26 25S 37E - 336 FSL & 338 FWL</u> GL Elev: <u>3025'</u>	RKB: _____	
Wellhead _____	TVD: _____	PBTD: _____	TD: <u>3325'</u>
Original Spud Date: <u>2/9/1939</u>	Completed Pool: <u>7 RVRs, Queen, Grayburg</u>		
Set Depth	Csg Details	Hole Size	
Surface			
140'	12-1/2" 40# Cemented w/100 sx	15"	
Intermediate:			
1220'	8-5/8" 32# Cemented w/ 100 sx	10"	
Production:			
3201'	7" 24# w/ Larkin Shoe Cemented w/ 150 sx	8"	
3201' - 3325' Openhole Completion			
Tubing Details:		Run Date: <u>12/15/2006</u>	
<u>Description</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>
End of Tubing		0	
Pump Details:		Run Date:	
<u>Description</u>	<u>Size</u>	<u>Qty</u>	<u>Length</u>
		0.00	
Pump Description			
Formation Tops			
YATES	SAN ANDRES	TUBB	
7 RIVERS	GLORIETA		
QUEEN	PADDOCK		
PENROSE	BLINBRY		
History			
??	Perforated 3030-40', 3055-70', 3072-73', fractured w/ 10,000gal oil & 10,000# sand		
??	Fracture open hole w/ 20,000gal oil & 20,000# sand		
Pumping Unit			
<u>Pumping Unit</u>	<u>SPM</u>	<u>Stroke Length</u>	

INJECTION WELL DATA SHEET

OPERATOR: F AE II Operating, LLC

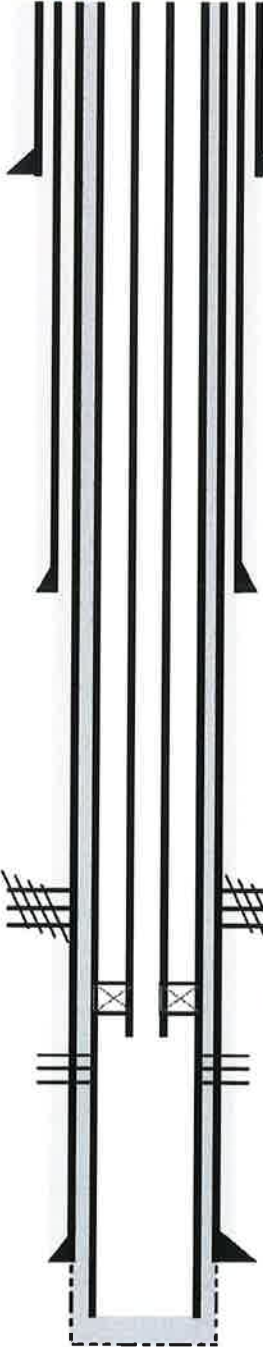
API NUMBER: 30-025-11788

WELL NAME & NUMBER: HENRY #3

WELL LOCATION: 342 FWL 336 FSL M 26 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022		
	Well Name: Henry 3				OGRID#	25670		
County	Lea	State	NM	Field	Langlie-Mattix	API#	30-025-11788	
Surf Location:	UNIT M - SEC 26 25S 37E - 336 FSL & 336 FWL			GL Elev:	3025'	RKB:		
Wellhead				TVD:		PBTD:	TD: 3325'	
Original Spud Date:	2/9/1939	Completed Pool:	7 RVRS, Queen, Grayburg					



Set Depth	Csg Details	Hole Size
Surface:		
140'	12-1/2" 40# Cemented w/100 sx	15"
Intermediate:		
1220'	8-5/8" 32# Cemented w/ 100 sx	10"
Liner:		
3325'	4-1/2" 10.5# J-55 Cemented w/ 67bbls cement to surface	8-3/4"

Tubing Details:		Run Date:	12/15/2006
Description	Qty	Length	Depth
2-7/8" IPC Tubing			
7" AS 1-X Packer			3110'
End of Tubing		0	

Pump Details:		Run Date:	
Description	Size	Qty	Length
			0.00

Formation Tops			
YATES		SAN ANDRES	TUBB
7 RIVERS		GLORIETA	
QUEEN	3160'	PADDOCK	
PENROSE		BLINBRY	

History	
??	Perforated 3030-40', 3055-70', 3072-73', fractured w/ 10,000gal oil & 10,000# sand
??	Fracture open hole w/ 20,000gal oil & 20,000# sand

Injection Interval: 3125'-3325' (TD)

Perforations (Queen):
 Selective Perfs
 Acidize w/ 4000 gal 15% NEFE HCl Acid

Production:		
3201'	7" 24# w/ Larkin Shoe Cemented w/ 150 sx	8"

Additional Data

- NOT a new well.
 - Originally & currently an oil well.
- Injection Formation: Queen
- Pool: [37240] LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
- Well has NOT been perforated in another zone.
- Overlying Oil Zone: Seven Rivers
 - Depth of Overlying Zone: ~2,748'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,500'

INJECTION WELL DATA SHEET

OPERATOR: Fae II Operating, LLC

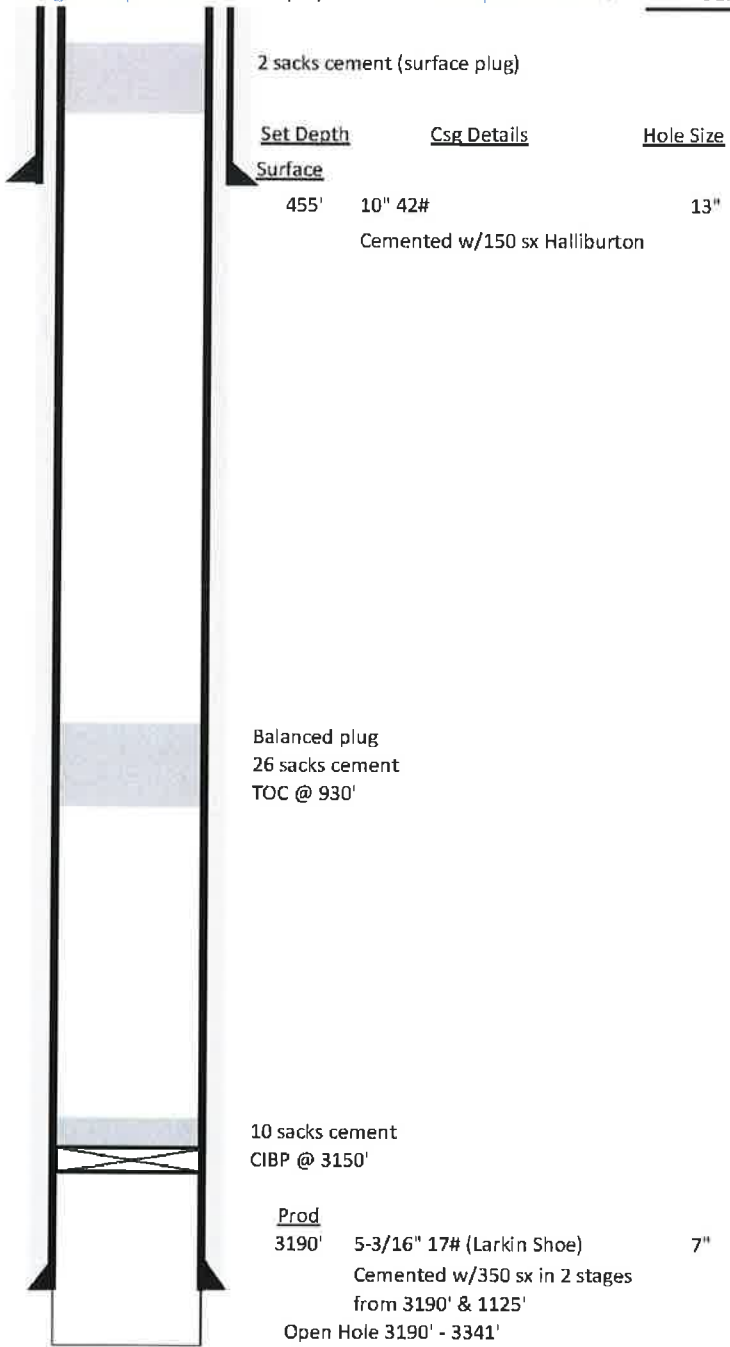
API NUMBER: 30-025-11801

WELL NAME & NUMBER: ALSTON #4

WELL LOCATION: 2311 FNL 1665 FWL F 26 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

faeII	WELLBORE DIAGRAM				Date:	6/20/2022		
	Well Name: Alston #4				OGRID#:			
County	<u>Lea</u>	State	<u>NM</u>	Field	<u>Langlie-Mattix</u>	API#	<u>30-025-11801</u>	
Surf Location:	<u>UNIT F - SEC 26 25S 37E - 2311 FNL & 1665 FWL</u>			GL Elev:	<u>3308'</u>	RKB:		
Wellhead				TVD:		PBTD:	<u>3334'</u> TD: <u>3341'</u>	
Original Spud Date:	<u>4/26/1938</u>	Completed Pool:	<u>Jalmat / SR - QU - GR</u>					



<u>Tubing Details:</u>		<u>Run Date:</u>		12/15/2006	
<u>Description</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>		
0					
<u>End of Tubing</u>					
<u>Pump Details:</u>		<u>Run Date:</u>			
<u>Description</u>	<u>Size</u>	<u>Qty</u>	<u>Length</u>	<u>Depth</u>	
0.00					
<u>Pump Description</u>					
<u>Formation Tops</u>					
<u>YATES</u>		<u>SAN ANDRES</u>		<u>TUBB</u>	
<u>7 RIVERS</u>		<u>GLORIETA</u>			
<u>QUEEN</u>		<u>PADDOCK</u>			
<u>PENROSE</u>		<u>BLINBRY</u>			
<u>History</u>					
<u>4/26/1938</u>	<u>Spud</u>				
<u>4/27/1938</u>	<u>Cemented 455' of 10" csg w/150sx</u>				
<u>6/1/1938</u>	<u>Cemented 3190' of 5-3/16" csg w/350sx from 3190' & 1125'</u>				
<u>6/9/1938</u>	<u>Completed open hole interval (3240'-3334') w/185qts Gelatine Explosive in 3.5" Tin Shell</u>				
<u>2/8/1989</u>	<u>P&A Completed</u>				
<u>Pumping Unit</u>					
	<u>SPM</u>	<u>Stroke Length</u>			

INJECTION WELL DATA SHEET

OPERATOR: F&E II Operating, LLC

API NUMBER: 30-025-11801

WELL NAME & NUMBER: ALSTON #4

WELL LOCATION: 2311 FNL 1665 FWL F 26 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC



WELLBORE DIAGRAM

Date: 6/20/2022
 OGRID# _____
 API# 30-025-11801
 RKB: _____
 PBTD: 3334' TD: 3341'

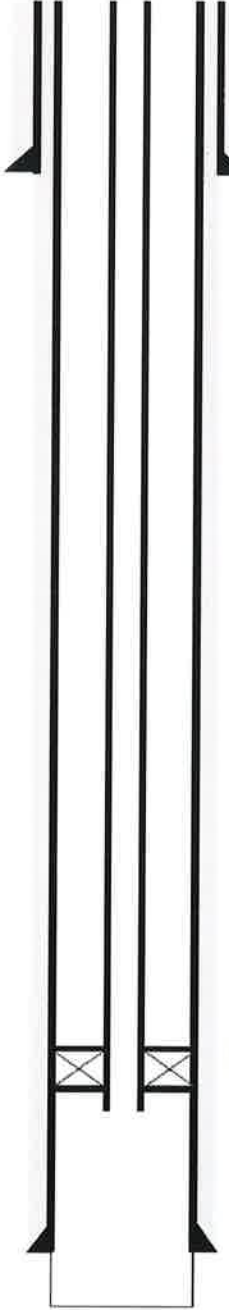
Well Name: Alston #4

County Lea State NM Field Langlie-Mattix

Surf Location: UNIT F - SEC 26 25S 37E - 2311 FNL & 1665 FWL GL Elev: 3308'

Wellhead _____ TVD: _____ TD: 3341'

Original Spud Date: 4/26/1938 Completed Pool: Jalmat / SR - QU - GR



Set Depth	Csg Details	Hole Size
Surface		
455'	10" 42# Cemented w/150 sx Halliburton	13"

Tubing Details:		Run Date:
Description	Qty	Length
2-7/8" IPC Tubing		3,000'
5-1/2" AS 1-X Packer		3,000'
End of Tubing		0

Pump Details:		Run Date:
Description	Size	Qty
		Length
		Depth
Pump Description		0.00

Formation Tops			
YATES		SAN ANDRES	TUBB
7 RIVERS		GLORIETA	
QUEEN	3,050'	PADDOCK	
PENROSE		BLINBRY	

History	
4/26/1938	Spud
4/27/1938	Cemented 455' of 10" csg w/150sx
6/1/1938	Cemented 3190' of 5-3/16" csg w/350sx from 3190' & 1125'
6/9/1938	Completed open hole interval (3240'-3334') w/185qts Gelatine Explosive in 3.5" Tin Shell
2/8/1989	P&A Completed

Injection Interval: 3025'-3341' (TD)

Production:
 3190' 5-3/16" 17# (Larkin Shoe) 7"
 Cemented w/350 sx in 2 stages
 from 3190' & 1125'

**Open Hole 3190' - 3341' (Queen)
 Acidize w/ 4000 gal 15% NEFE HCl Acid**

Additional Data

- NOT a new well.
 - Originally an oil & gas well.
 - Plugged in 1989.
- Injection Formation: Queen
- Pool: [37240] LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
- Well has NOT been perforated in another zone.
- Overlying Oil Zone: Seven Rivers
 - Depth of Overlying Zone: ~2,630'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,400'

III. Well Data

For the Following Wells:

- | | |
|------------------|-------------------------|
| 5. ALSTON #5 | 11. Harrison Federal #5 |
| 6. ALSTON #6 | 12. Harrison Federal #6 |
| 7. ALSTON #7 | 13. HENRY #5 |
| 8. ALSTON #8 | 14. HENRY #6 |
| 9. CARLSON A #4 | 15. Henry #8 |
| 10. CARLSON A #5 | |

**South Jal Unit Queen Pilot
 New Drill Injector Example**

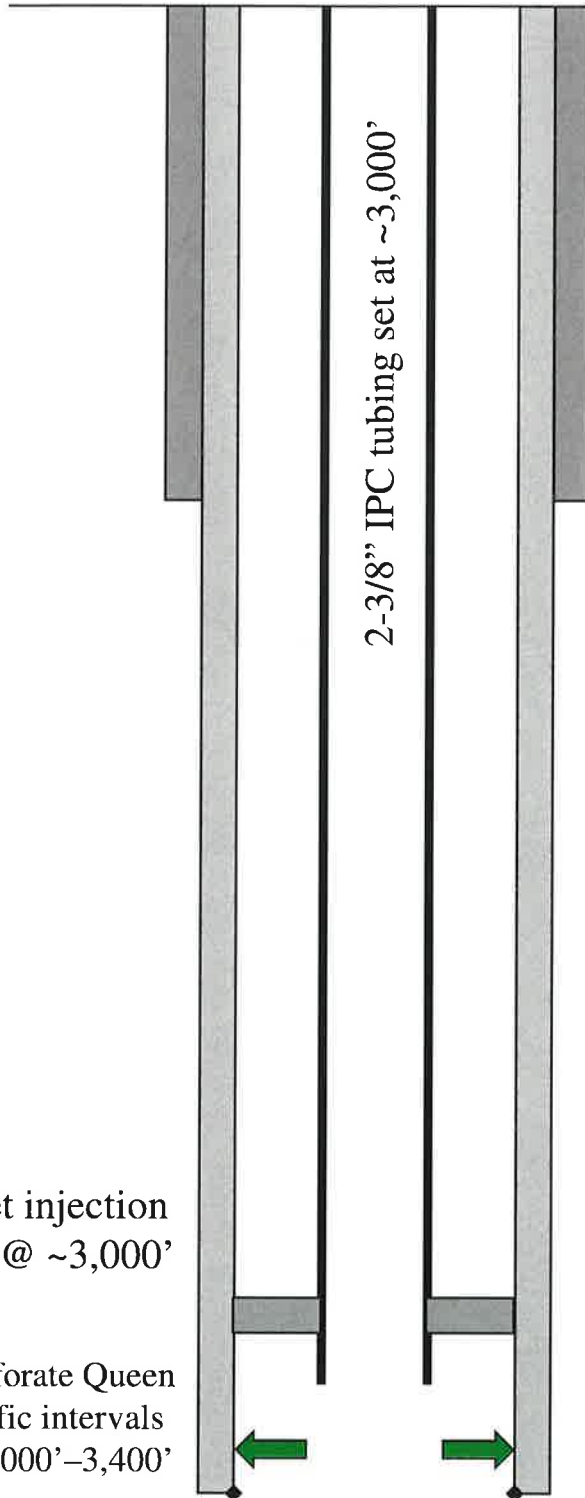
Legal: Sect 22, 23, 26, & 27, Twn 25S Rge 37E

API # 30-025-xxxxx

Langlie-Mattix Field, Lea Co., NM

Completion Date: TBD

These wells will be drilled for the purpose of injection



Surface Casing

Hole Size:	<u>12-1/4"</u>
Casing Size:	<u>8-5/8"</u>
Depth Set:	<u>+/- 900'</u>
Top of Cement:	<u>surface</u>
Cement with	<u>240 sx</u>
Method Determined:	<u>circ. 80 sx</u>

Intermediate Casing

Hole Size:	<u>7-7/8"</u>
Casing Size:	<u>5-1/2"</u>
Depth Set:	<u>3,500'</u>
Top of Cement:	<u>surface</u>
Cement with	<u>1100 sx</u>
Method Determined:	<u>circ. 100 sx</u>

O & G Formation	Interval
Queen Inj. Zone	3,000' – 3,400'
Grayburg	+3,600'

Additional Data

1. New well drilled for injection.
2. Injection Formation: Queen
3. Field: [37240] LANGLEIE MATTIX;7 RVRS-Q-GRAYBURG
4. Well has NOT been perforated before.
5. Underlying Oil Zone: Grayburg Formation
 - Depth of Underlying Zone: +3,600'

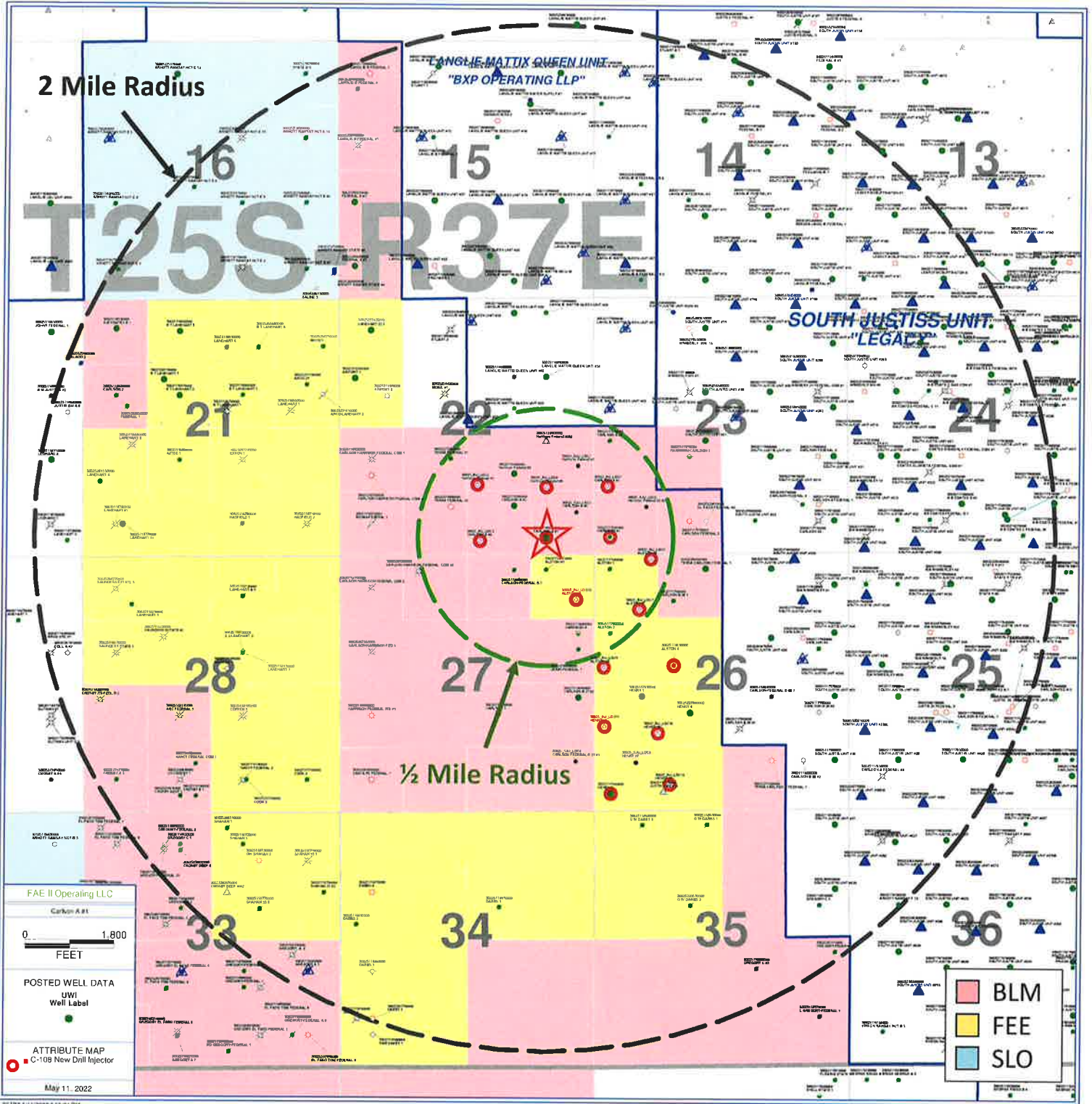
TD: ~3,500

Part V.

V.
Exhibit A1 shows 25 unique well locations within a ½ mile radius of the proposed new drill injector location, and 361 unique well locations within a 2 mile radius.

CARLSON A #1

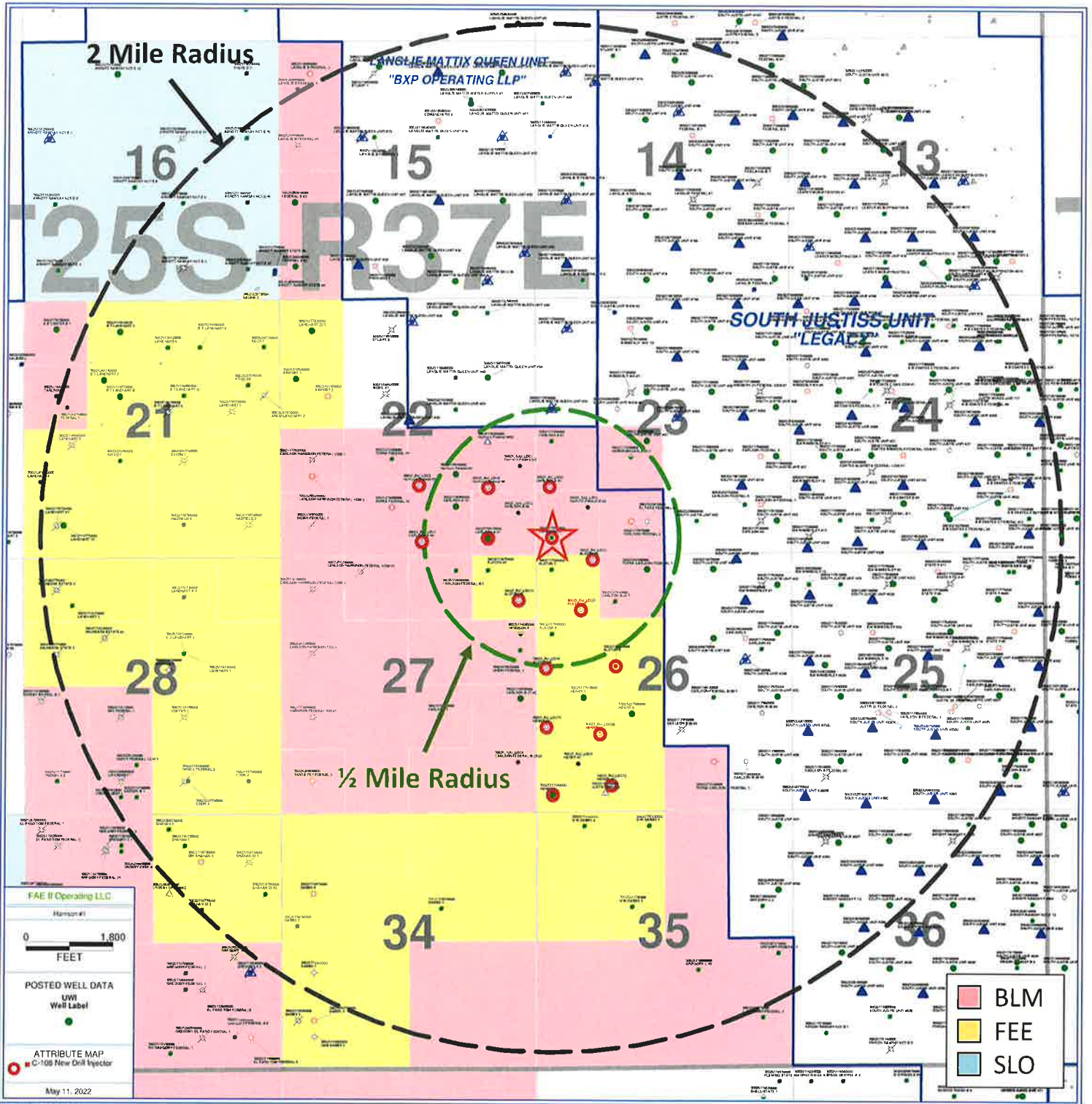
API: 30-025-11697



V. Exhibit A2 shows 25 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 392 unique well locations within a 2 mile radius.

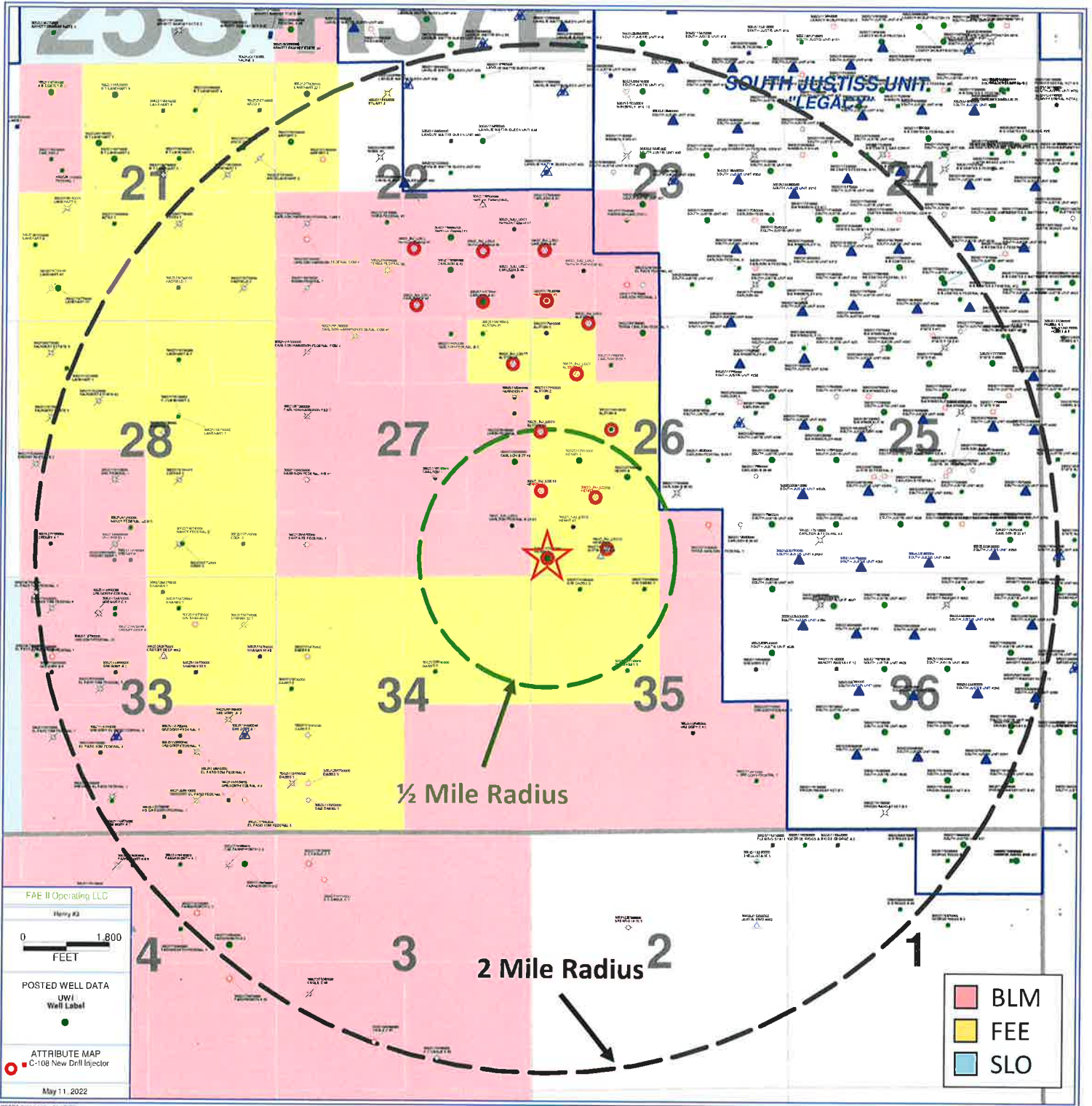
HARRISON #1

API: 30-025-11702



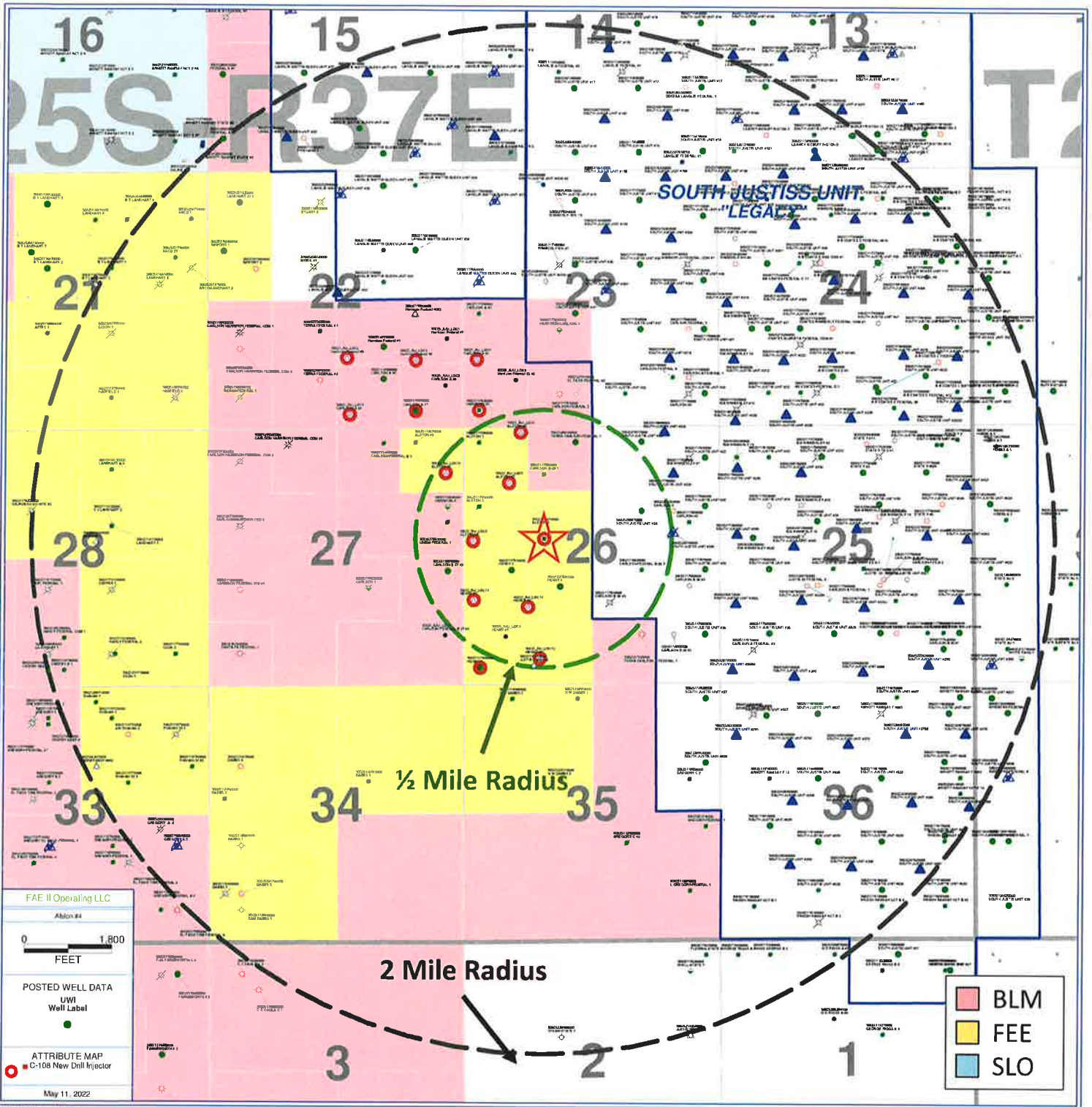
V.
Exhibit A3 shows 13 unique well locations within a ½ mile radius of the proposed new drill injector location, and 309 unique well locations within a 2 mile radius.

HENRY 3 API: 30-025-11788



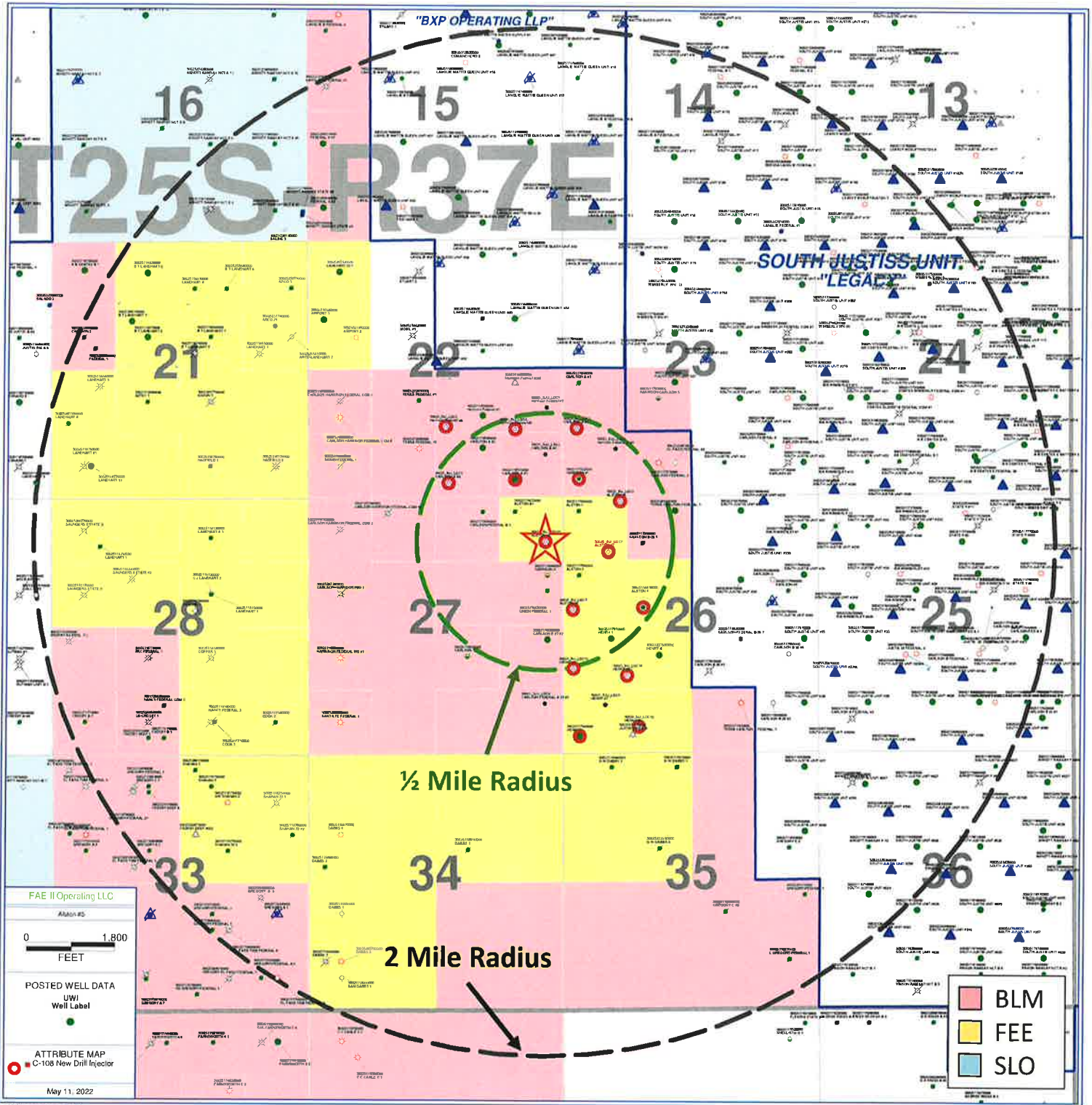
V.
Exhibit A4 shows 22 unique well locations within a ½ mile radius of the proposed new drill injector location, and 380 unique well locations within a 2 mile radius.

ALSTON 4 API: 30-025-11801



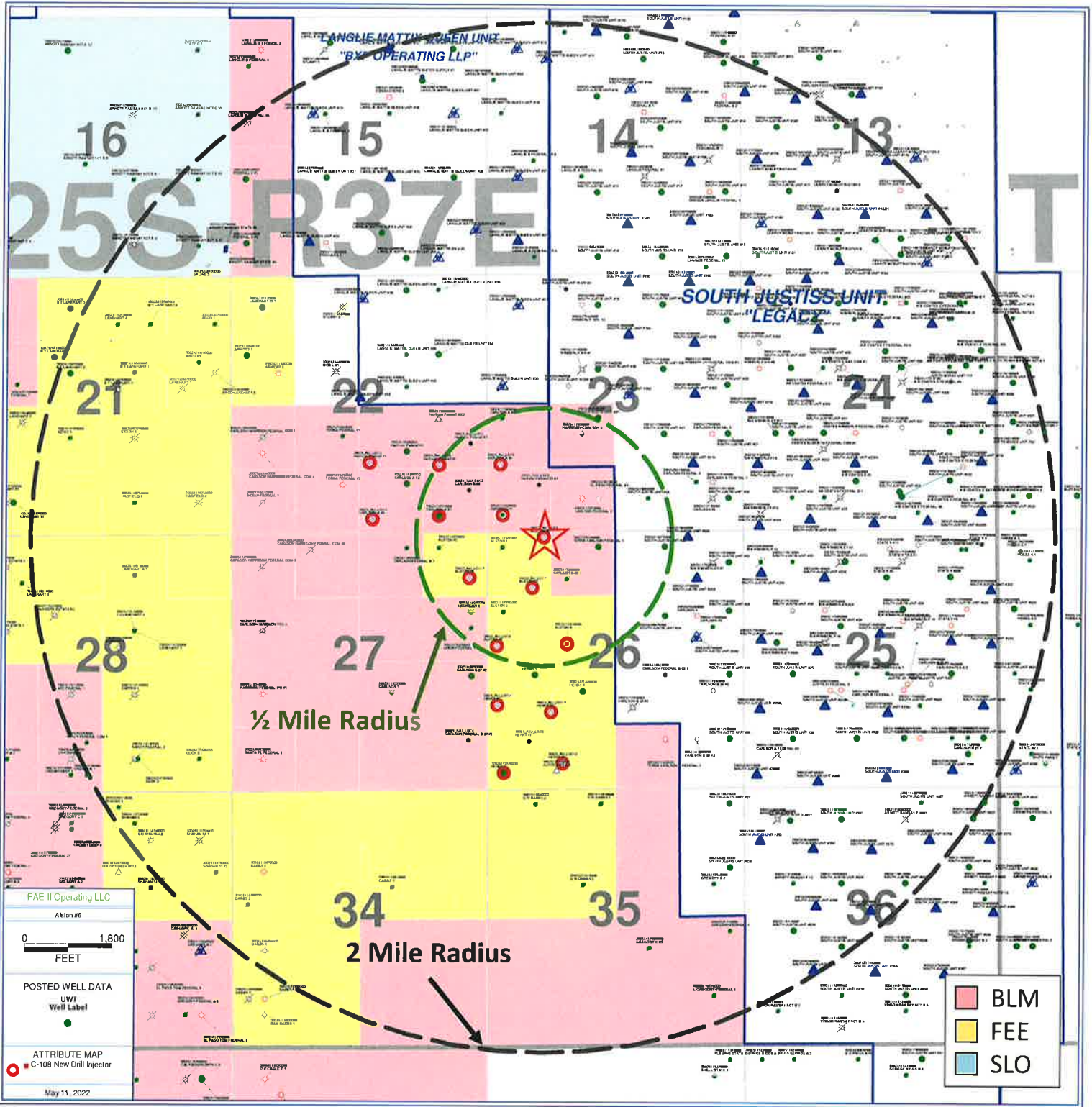
V. Exhibit A5 shows 22 unique well locations within a ½ mile radius of the proposed new drill injector location, and 361 unique well locations within a 2 mile radius.

ALSTON #5



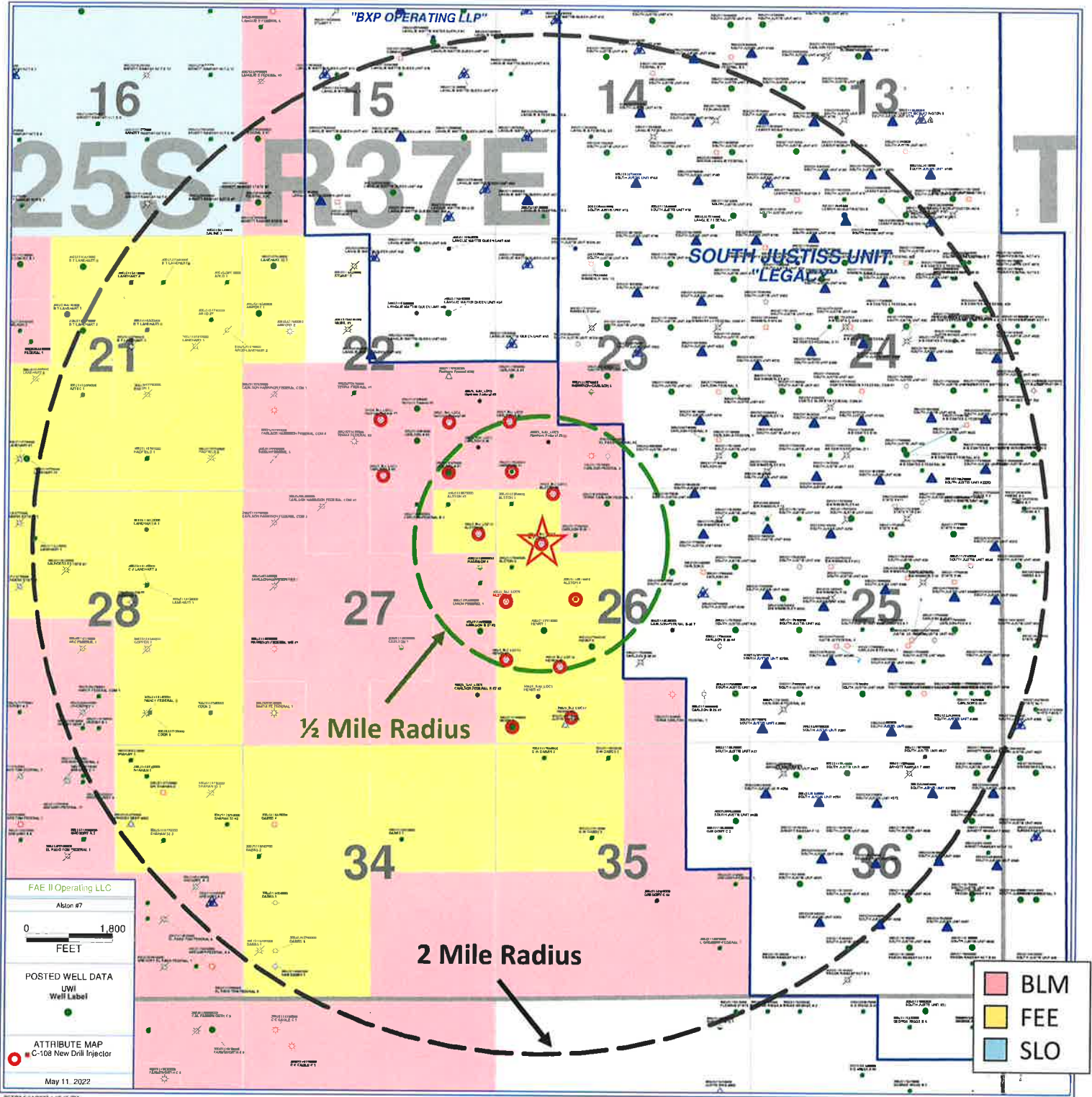
V. Exhibit A6 shows 25 unique well locations within a ½ mile radius of the proposed new drill injector location, and 403 unique well locations within a 2 mile radius.

ALSTON #6



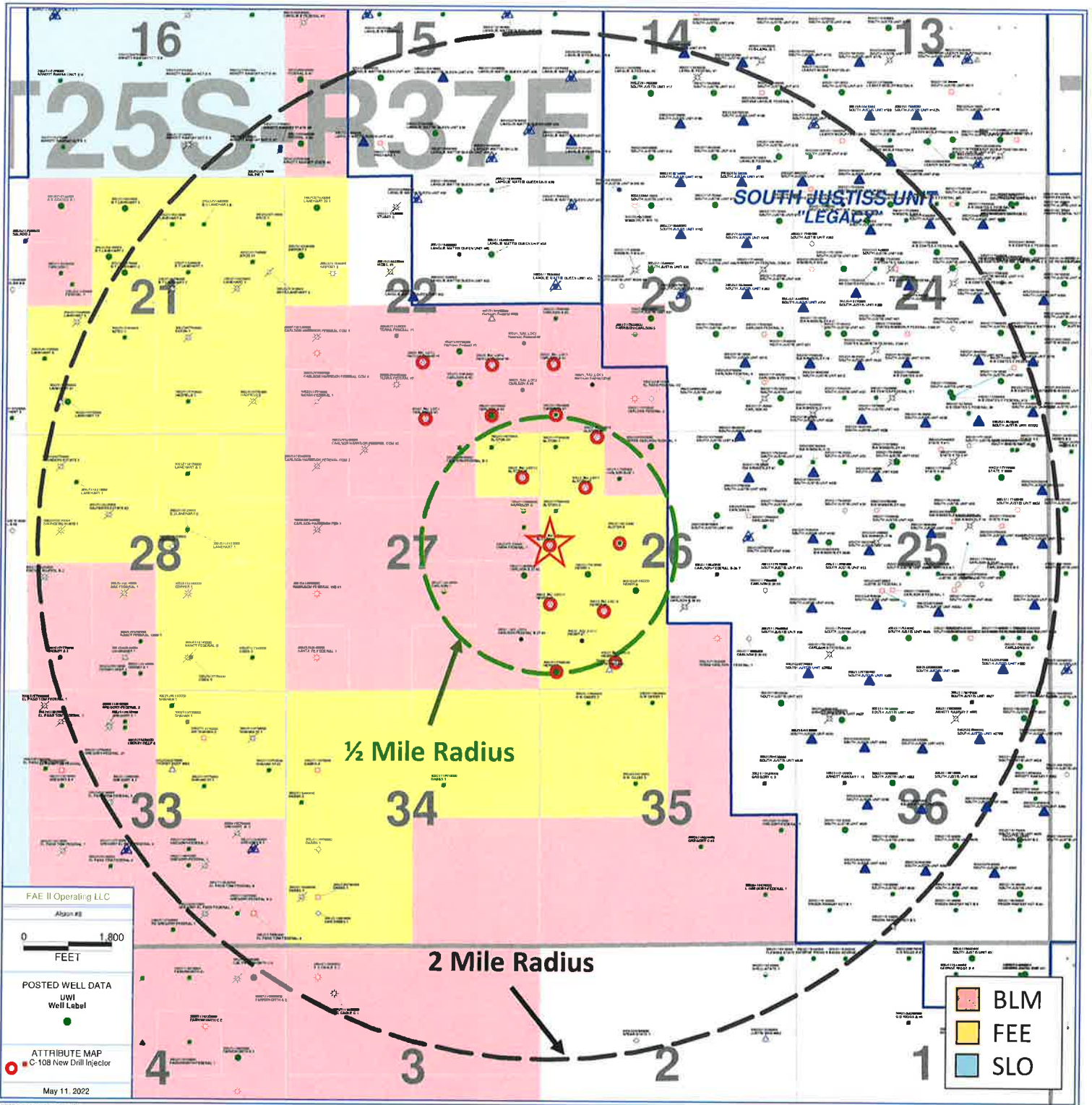
V.
Exhibit A7 shows 24 unique well locations within a ½ mile radius of the proposed new drill injector location, and 386 unique well locations within a 2 mile radius.

ALSTON #7



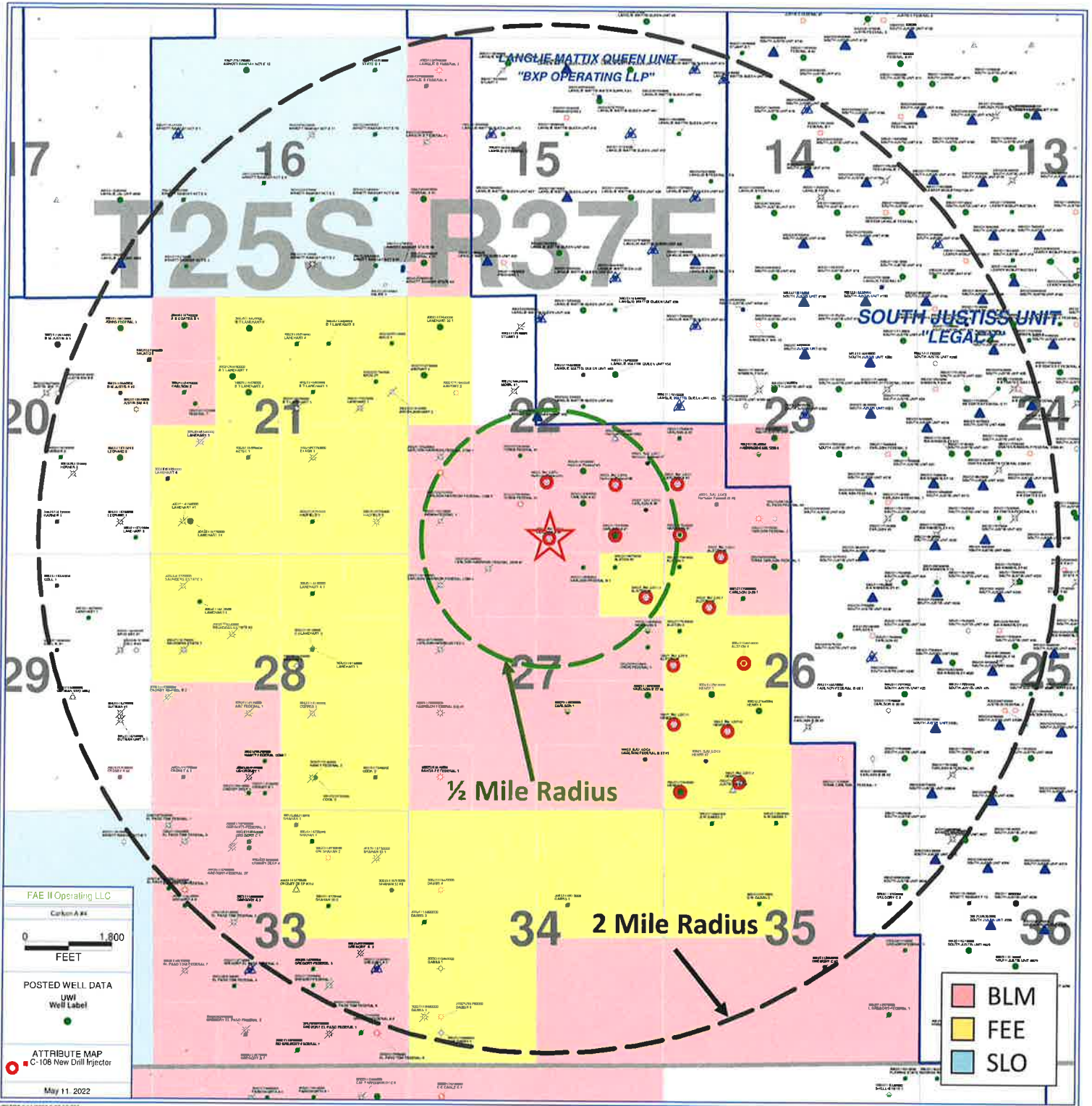
V.
Exhibit A8 shows 20 unique well locations within a ½ mile radius of the proposed new drill injector location, and 358 unique well locations within a 2 mile radius.

ALSTON #8



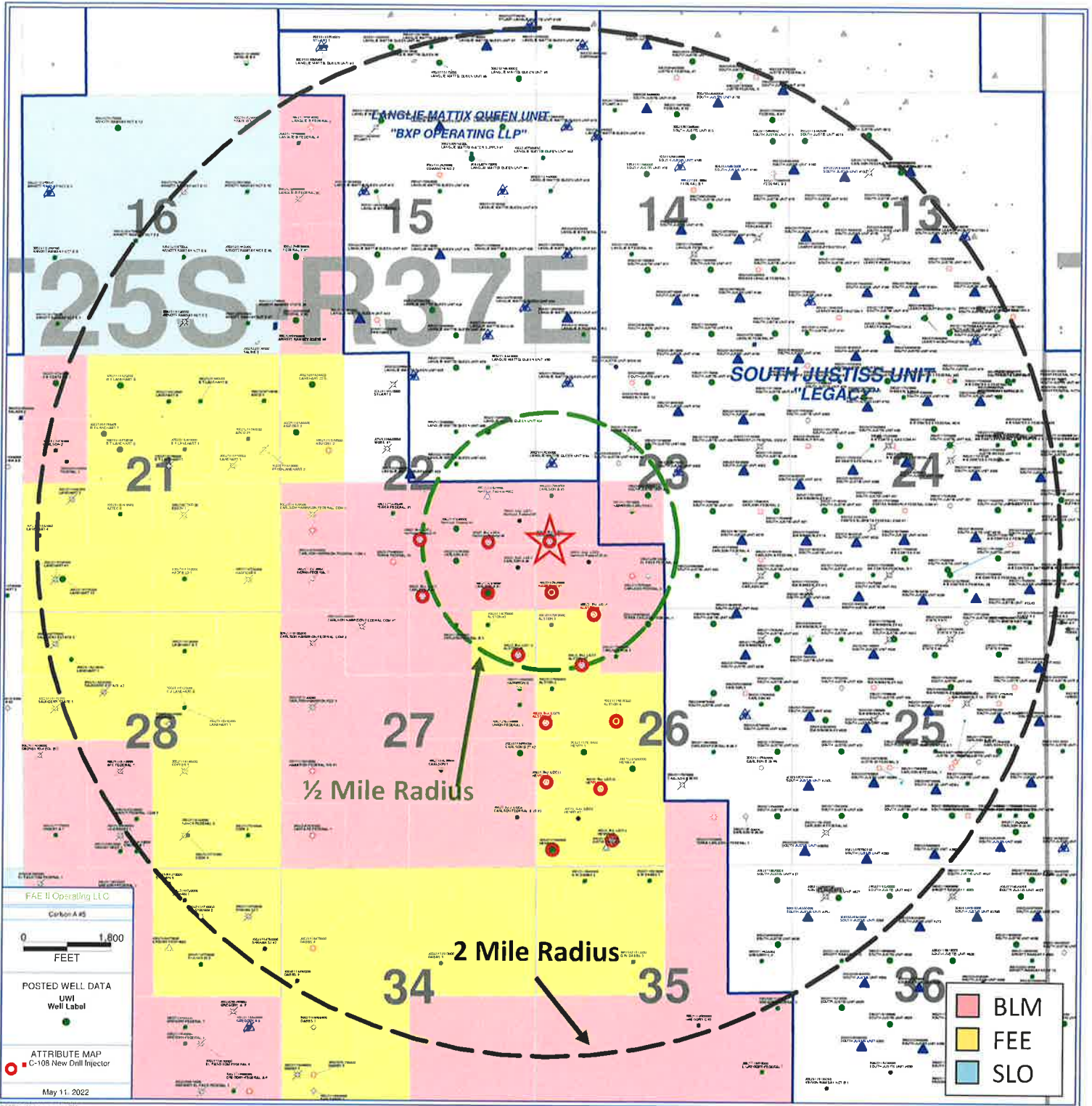
V.
Exhibit A9 shows 20 unique well locations within a ½ mile radius of the proposed new drill injector location, and 335 unique well locations within a 2 mile radius.

CARLSON A #4



V. Exhibit A10 shows 26 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 405 unique well locations within a 2 mile radius.

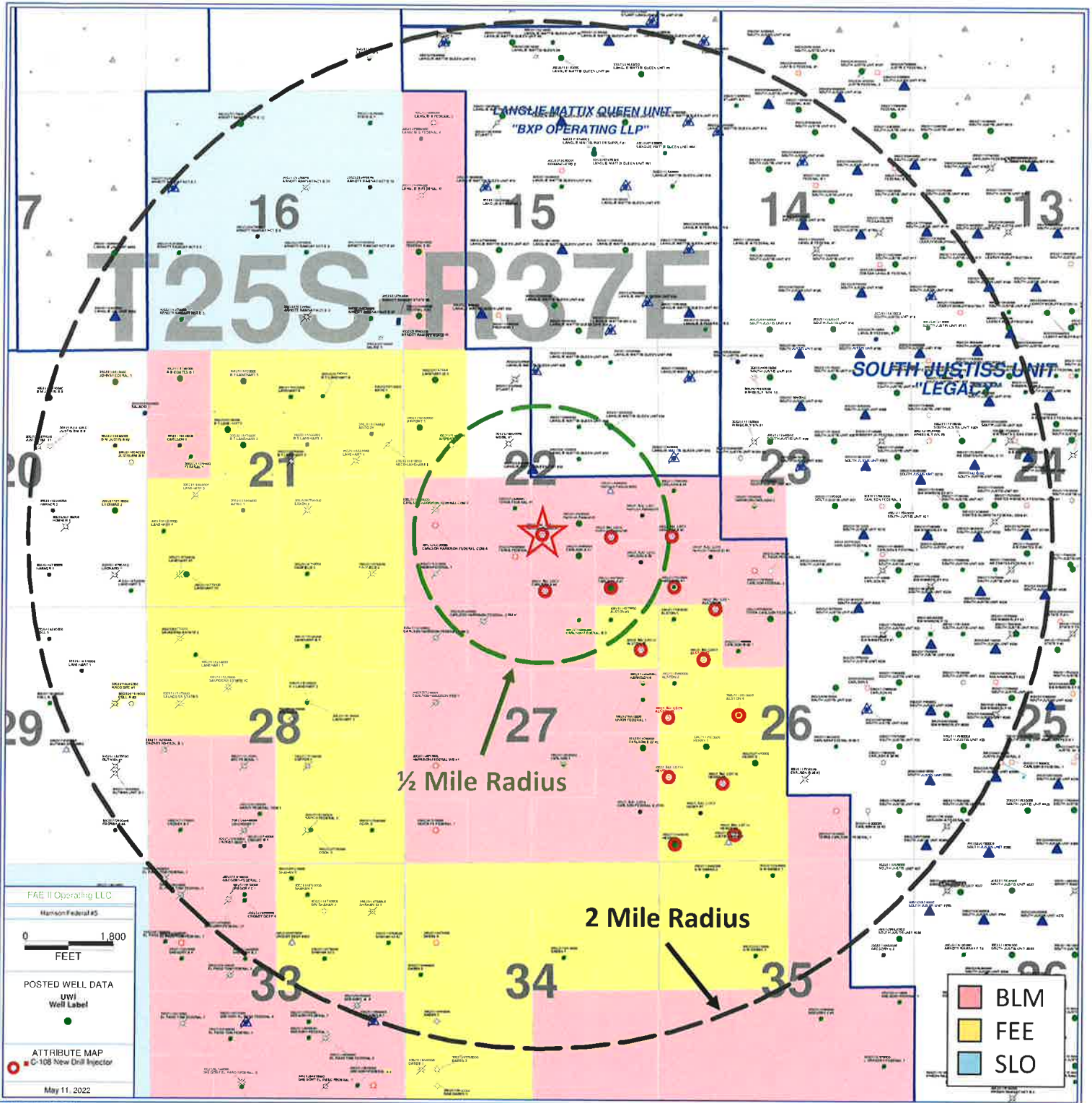
CARLSON A #5



V.

Exhibit A11 shows 24 unique well locations within a ½ mile radius of the proposed new drill injector location, and 345 unique well locations within a 2 mile radius.

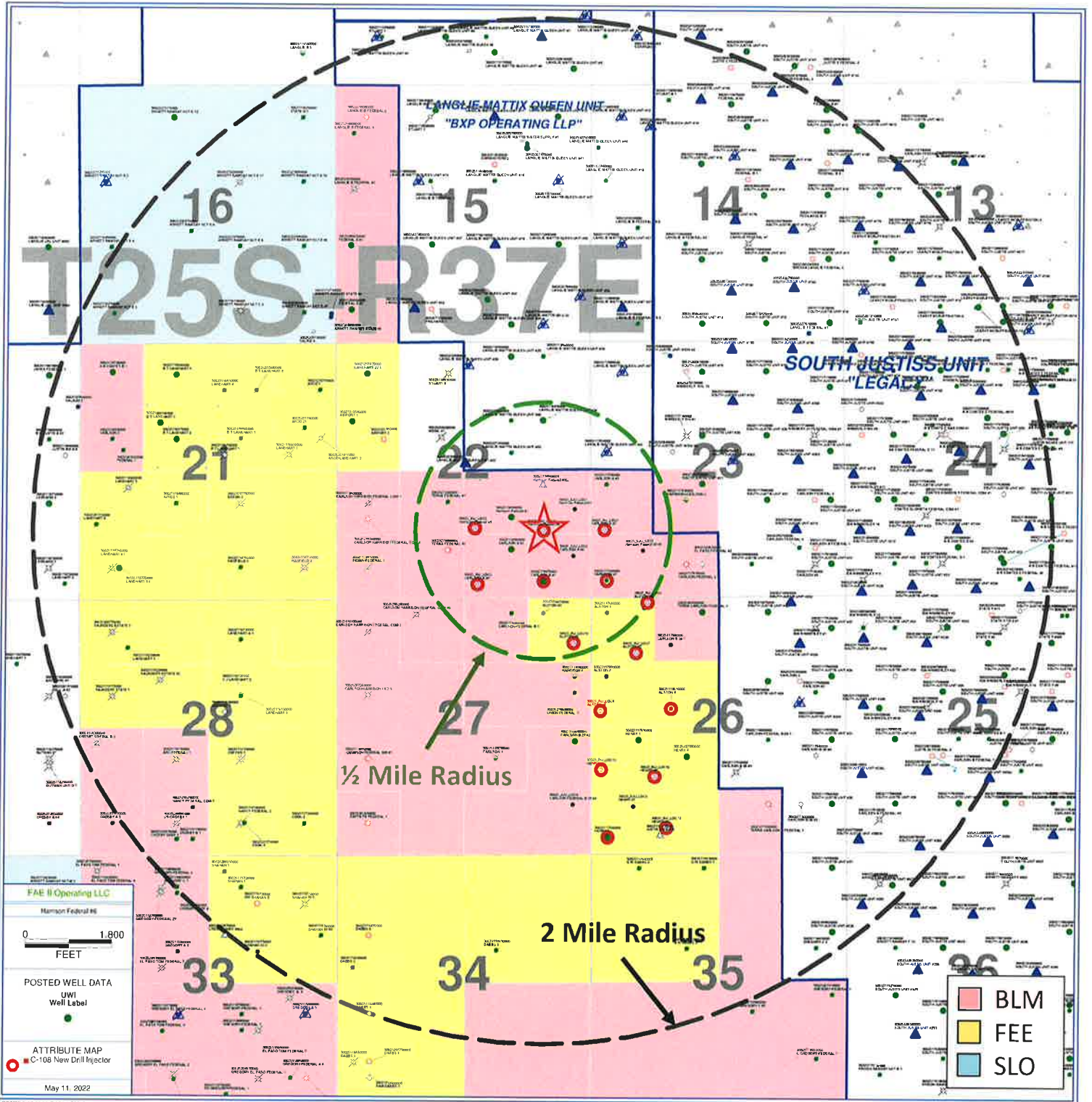
HARRISON FEDERAL #5



V.

Exhibit A12 shows 26 unique well locations within a ½ mile radius of the proposed new drill injector location, and 371 unique well locations within a 2 mile radius.

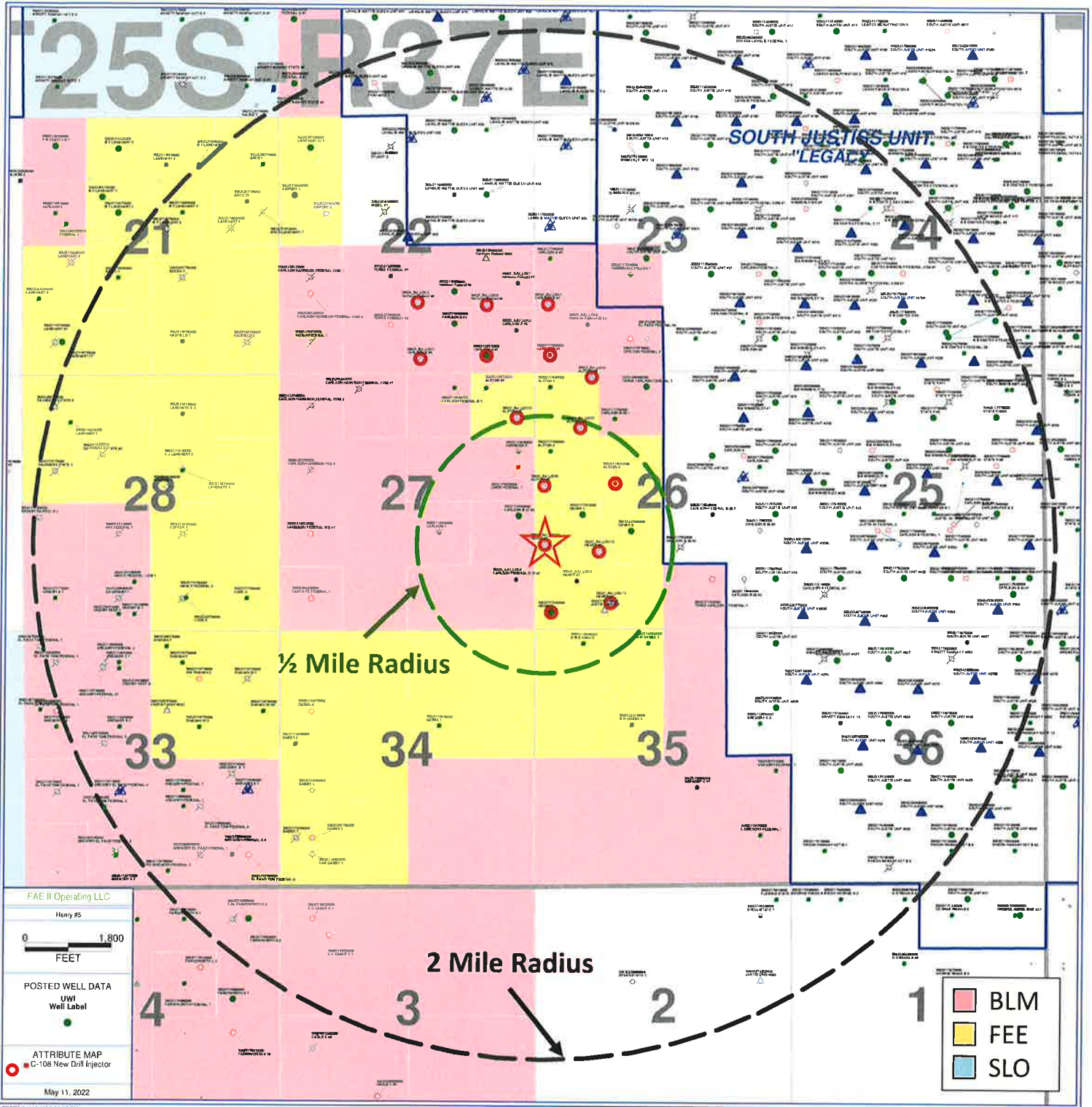
HARRISON FEDERAL #6



V.

Exhibit A13 shows 18 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 332 unique well locations within a 2 mile radius.

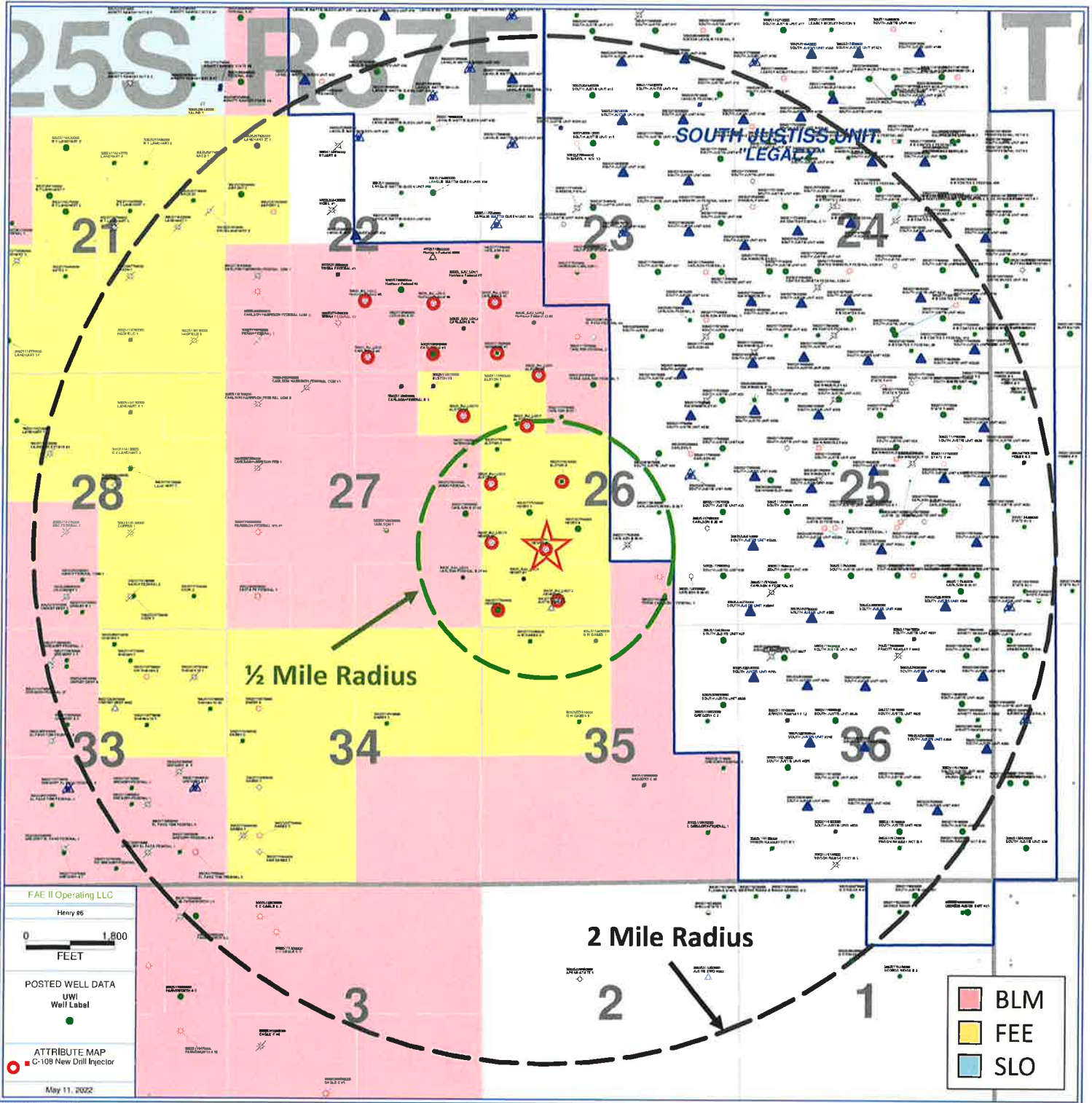
HENRY #5



V.

Exhibit A14 shows 21 unique well locations within a ½ mile radius of the proposed new drill injector location, and 355 unique well locations within a 2 mile radius.

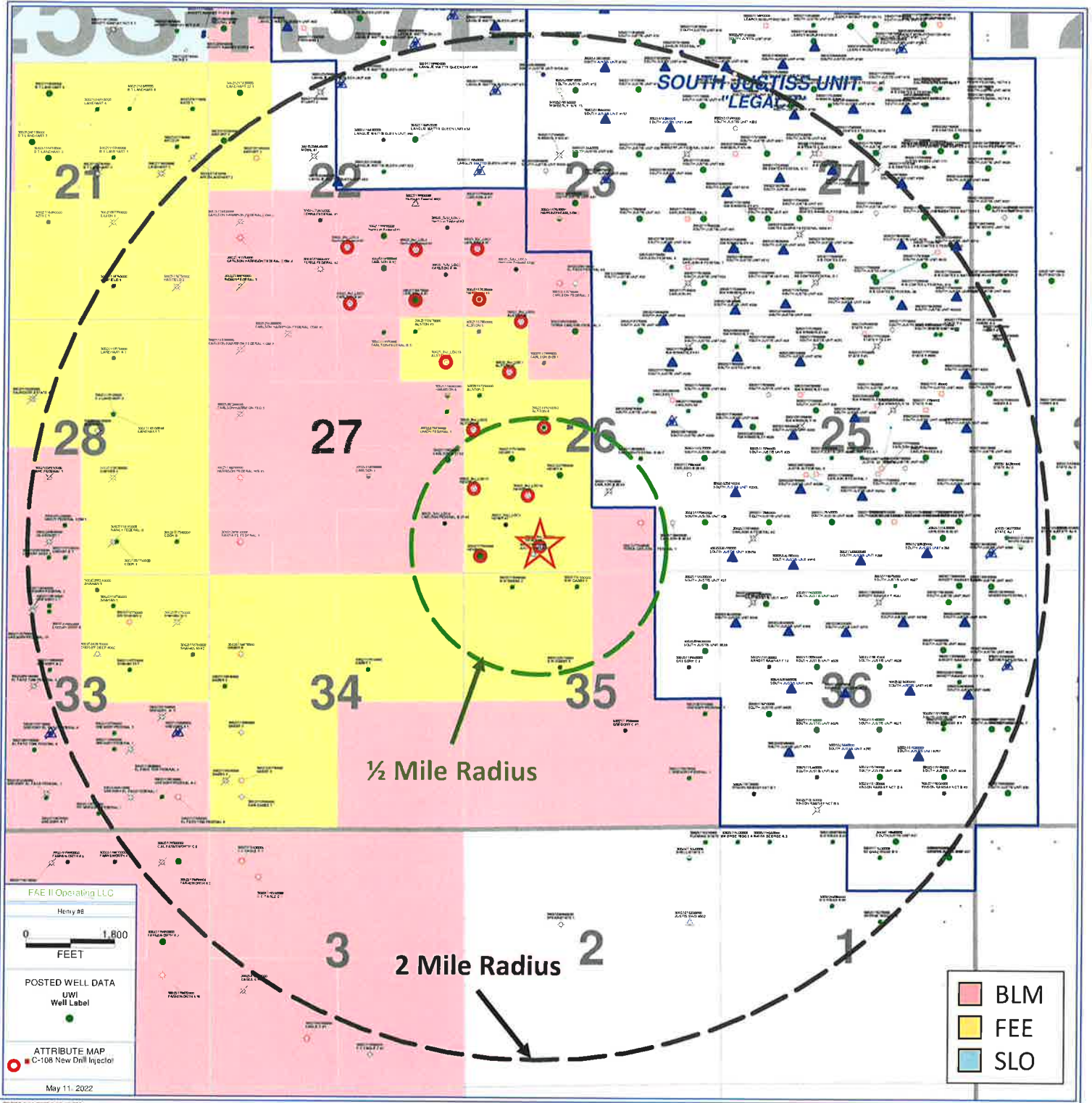
HENRY #6



V.

Exhibit A15 shows 16 unique well locations within a ½ mile radius of the proposed new drill injector location, and 329 unique well locations within a 2 mile radius.

HENRY #8



Part VI.

Following Exhibits, B1-B15, 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-A15. The plugged well wellbore diagrams are displayed in Exhibits C1-C29.

Exhibit B1

CARLSON A #1
API: 30-025-11697

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Carlson A.1 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGLE MATTK;7 RVRS-Q-GRAYBURG	0	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	662.15	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	812.32	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGLE MATTK;7 RVRS-Q-GRAYBURG	927.28	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B.1	3364	PLUGOIL	PLUGGED	937.21	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025117020000	FAE II Operating LLC	HARRISON FEDERAL #6	3500	LOC-INJ	Injector Location	1039.36	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025 INJ LOC4	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	1322.32	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FWL
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	1366.15	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025 INJ LOC3	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	1421.22	TBD	TBD	255	37E	27	962 FNL 336 FEL
30025116990000	FAE II Operating LLC	HARRISON FEDERAL #3	3403	OIL	[37240] LANGLE MATTK;7 RVRS-Q-GRAYBURG	1470.2	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FSL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	1474.45	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FNL
30025 SIU LOC1	FAE II Operating LLC	HARRISON FEDERAL #7	3500	LOC	Location	1619.63	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	1654.72	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 INJ LOC2	FAE II Operating LLC	HARRISON FEDERAL #5	3500	LOC-INJ	Injector Location	1792	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
30025116900000	FAE II Operating LLC	HARRISON FEDERAL #002	3366	SWD	[37240] LANGLE MATTK;7 RVRS-Q-GRAYBURG; [96117] SWD;QUEEN	1979.19	7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
30025274490000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS		2070.3	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 FSL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHISO&G	PLUGGED	2086.2	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025 SIU LOC5	FAE II Operating LLC	HARRISON FEDERAL 23 #2	3400	LOC	Location	2167.7	TBD	TBD	255	37E	23	940 FSL 1116 FWL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	2217.95	TBD	TBD	255	37E	26	137 FNL 1210 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	2375.54	2/11/1938	3/15/1938	255	37E	26	330 FWL 1650 FNL
30025117090000	SANTIA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	2386.71	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FNL
30025117090000	ANTWEIL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	2398.23	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	2435.87	TBD	TBD	255	37E	26	1174 FNL 960 FNL
30025274500000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	PLUGGED	2556.34	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FNL

Exhibit B2

HARRISON #1
API: 30-025-11702

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Harrison 1 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGGAIL	PLUGGED	0	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FWL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGGAIL	PLUGGED	662.16	11/9/1937	1/14/1938	255	37E	22	330 FWL 330 FNL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	867.28	TBD	TBD	255	37E	26	335 FEL 835 FSL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	964.21	TBD	TBD	255	37E	26	137 FNL 1210 FWL
30025 SIU LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	975.82	TBD	TBD	255	37E	23	940 FSL 1116 FWL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	1006.11	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	Injector Location	1322.32	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	1460.95	TBD	TBD	255	37E	27	962 FNL 336 FEL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGGAIL	PLUGGED	1480.48	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025 SIU LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	1611.98	TBD	TBD	255	37E	26	1174 FNL 960 FWL
30025 INJ LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	1617.63	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	1671.89	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGUE MATTX; 7 RVRs-Q-GRAYBURG; [79240] JALMAT; TAN-VATES-7 RVRs (GAS)	1682.72	9/27/1955	12/8/1955	255	37E	23	1980 FWL 660 FSL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGGAIL	PLUGGED	1867.09	3/26/1939	4/25/1939	255	37E	26	1650 FWL 990 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGGAIL	PLUGGED	1979.18	2/11/1938	3/15/1938	255	37E	26	330 FWL 1650 FNL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGGAIL	PLUGGED	1979.19	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
3002529610000	LEGACY RESERVES OPERATING, LP	EL PASO FEDERAL #2	7415	TA	[34220] JUSTIS; BLINBERY-TUBB-DRINKKARD	2005.13	1/11/1969	3/17/1969	255	37E	23	2310 FWL 660 FSL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATTX; 7 RVRs-Q-GRAYBURG	2083.21	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025269500000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	[37240] LANGUE MATTX; 7 RVRs-Q-GRAYBURG	2084.91	7/31/1980	8/22/1980	255	37E	26	2310 FWL 330 FSL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	2090.64	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGGAIL	PLUGGED	2091.94	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO	PLUGGED	2332.11	5/7/1943	7/31/1943	255	37E	23	1980 FWL 1980 FNL
300252616990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGUE MATTX; 7 RVRs-Q-GRAYBURG	2372.41	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FNL
3002525116900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGUE MATTX; 7 RVRs-Q-GRAYBURG; [96117] SWD-QUEEN	2373.78	7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
30025276830000	ANTWELL MORRIS R	UNION FEDERAL 1	3375	PLUGGAIL	PLUGGED	2404.28	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL

Exhibit B3

HENRY 3
API: 30-025-11788

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Henry 3 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG	0	2/10/1939	4/9/1939	255	37E	26	342 FWL 336 FSL
30025 31U LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	828.79	TBD	TBD	255	37E	26	960 FSL 862 FWL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL	PLUGGED	924.59	9/24/1938	11/23/1938	255	37E	35	990 FWL 330 FNL
30025 31U LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	990.38	TBD	TBD	255	37E	27	994 FSL 342 FEL
30025117870000	RICE OPERATING COMPANY	JUSTIS SWD #26	4800	SWD	[96121] SWD;SAN ANDRES	1095.99	12/8/1938	1/27/1939	255	37E	26	1650 FWL 330 FSL
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	1234.15	TBD	TBD	255	37E	26	507 FSL 1555 FWL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	1393.97	TBD	TBD	255	37E	26	1709 FSL 212 FWL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	1583.32	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG	2086.22	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025118930000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL	PLUGGED	2098.28	4/30/1938	8/18/1938	255	37E	35	2310 FWL 330 FNL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG	2102.14	5/27/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025227880000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG	2335.24	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	2602.83	TBD	TBD	255	37E	26	2360 FNL 212 FWL

Exhibit B4

ALSTON 4
API: 30-025-11801

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Alston 4 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	0	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FWL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGUE MATTX-7 RVRS-Q-GRAVBURG	920.67	5/27/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025227880000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTX-7 RVRS-Q-GRAVBURG	1035.72	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGOIL	PLUGGED	1320.66	3/26/1939	4/25/1939	255	37E	26	1650 FWL 990 FNL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	1353.03	TBD	TBD	255	37E	26	1174 FNL 960 FWL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	1434.28	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	1454.72	TBD	TBD	255	37E	26	2360 FNL 212 FWL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	1477.78	2/11/1938	3/15/1938	255	37E	26	330 FWL 1650 FNL
30025117950000	PERMIAN RESOURCES INC	CARLSON B 26 #3	3329	PLUGGAS	PLUGGED	1878.95	1/12/1956	2/1/1956	255	37E	26	2310 FEL 1650 FSL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	1910.53	TBD	TBD	255	37E	26	1709 FSL 212 FWL
30025276830000	ANTWELL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	2010.13	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025269500000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	[37240] LANGUE MATTX-7 RVRS-Q-GRAVBURG	2086.21	7/31/1980	8/22/1980	255	37E	26	2310 FWL 330 FNL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSORG	PLUGGED	2086.8	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGUE MATTX-7 RVRS-Q-GRAVBURG	2087.48	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025209670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24	5830	OIL	[34220] JUSTIS-BLINEBRY-TUBE-DRINKARD	2088.58	6/4/1964	12/4/1964	255	37E	26	1650 FEL 1750 FSL
30025118020000	WESTATES PETROLEUM COMPANY	CARLSON-FEDERAL B-26 7	6050	PLUGOIL	PLUGGED	2112.84	8/6/1960	9/28/1960	255	37E	26	1650 FEL 2310 FSL
30025 SIU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	2147.58	TBD	TBD	255	37E	26	960 FSL 862 FWL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	2236.65	TBD	TBD	255	37E	26	137 FNL 1210 FV
25117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	2381.61	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FNL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	2434.57	TBD	TBD	255	37E	27	962 FNL 336 FE
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	2449.23	TBD	TBD	255	37E	26	507 FSL 1555 FV
25117870000	RICE OPERATING COMPANY	JUSTIS SWD #26	4800	SWD	[96121] SWD/SAN ANDRES	2617.74	12/8/1938	1/27/1939	255	37E	26	1650 FWL 330 FSL

Exhibit B5

ALSTON #5

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Alston 5 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	27	962 FNL 336 FEL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	702.04	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	875	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	933.27	11/9/1937	1/14/1938	255	37E	26	330 FNL 330 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	986.58	2/11/1938	3/15/1938	255	37E	26	330 FNL 1650 FNL
30025276830000	ANTWEIL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	1029.03	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	1322.16	TBD	TBD	255	37E	26	1174 FNL 960 FNL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL	PLUGGED	1419.87	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	1421.22	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	1460.95	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FNL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	1506.79	TBD	TBD	255	37E	26	2360 FNL 212 FNL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	1755.12	TBD	TBD	255	37E	26	137 FNL 1210 FNL
30025 SIJ LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	1797.27	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26.1	3341	PLUGOIL	PLUGGED	2017.58	3/26/1939	4/25/1939	255	37E	26	1650 FNL 990 FNL
30025117890000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2018.33	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2317.26	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	2329.59	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025 SIJ LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	2394.14	TBD	TBD	255	37E	23	940 FSL 1116 FNL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	2596.82	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2415.39	5/27/1938	8/13/1938	255	37E	26	660 FNL 2310 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	2418.43	TBD	TBD	255	37E	23	330 FNL 1365 FSL
25118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	2434.57	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FNL

Exhibit B6

ALSTON #6

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Alston 6 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	26	137 FNL 1210 FWL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	875.94	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FNL
30025117920000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	964.21	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FWL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGOIL	PLUGGED	984.64	3/26/1939	4/25/1939	255	37E	26	1650 FWL 990 FNL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	1065.34	TBD	TBD	255	37E	26	1174 FNL 960 FWL
30025 SIU LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	1081.48	TBD	TBD	255	37E	23	940 FSL 1116 FWL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGUE MATTX; 7 R/RS-Q-GRAYBURG; [79240] JALMAT; TAN-VATES-7 R/RS (GAS)	1122.3	9/27/1955	12/8/1955	255	37E	23	1980 FWL 660 FSL
30025269500000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	[37240] LANGUE MATTX; 7 R/RS-Q-GRAYBURG	1146.15	7/31/1980	8/22/1980	255	37E	26	2310 FWL 330 FNL
30025229610000	LEGACY RESERVES OPERATING, LP	EL PASO FEDERAL #2	7415	TA	[34220] JUSTIS; BLINEBRY; TUBB; DRINKARD	1374.08	1/11/1969	3/17/1969	255	37E	23	2310 FWL 660 FSL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	1743.66	2/11/1938	3/15/1938	255	37E	26	330 FWL 1650 FNL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	1747.27	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	1755.12	TBD	TBD	255	37E	27	962 FNL 336 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	1826.9	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	2147.15	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	2180.94	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTX; 7 R/RS-Q-GRAYBURG	2217.95	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	2236.65	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FSL
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO	PLUGGED	2251.05	5/7/1943	7/31/1943	255	37E	23	1980 FWL 1980 FSL
30025290600000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7361	PLUGOIL	PLUGGED	2289.62	12/1/1968	2/1/1969	255	37E	23	1980 FEL 660 FS
30025276830000	ANTWELL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	2397.82	12/26/1961	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	2431.08	TBD	TBD	255	37E	26	2360 FNL 212 FW
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	2454.01	TBD	TBD	255	37E	22	300 FEL 1795 FS
300251210570000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23	6050	OIL	[34220] JUSTIS; BLINEBRY; TUBB; DRINKARD	2492.21	6/30/1964	8/6/1964	255	37E	26	1650 FEL 330 FNL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	2578.4	12/13/1938	1/15/1939	255	37E	23	330 FNL 2310 FS
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	2626.91	TBD	TBD	255	37E	22	950 FEL 1335 FS

Exhibit B7

ALSTON #7

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Alston 7 [feet]	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025.1N1.LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	0	TBD	TBD	25S	37E	26	1174 FNL 960 FWL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGOIL	PLUGGED	732.28	3/26/1939	4/25/1939	25S	37E	26	1650 FWL 990 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	776.77	2/11/1938	3/15/1938	25S	37E	26	330 FWL 1690 FNL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	1030.26	11/9/1937	1/14/1938	25S	37E	26	330 FWL 330 FNL
30025.1N1.LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	1065.34	TBD	TBD	25S	37E	26	137 FNL 1210 FWL
30025.1N1.LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	1322.16	TBD	TBD	25S	37E	27	962 FNL 336 FEL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	1353.03	4/26/1938	6/13/1938	25S	37E	26	2311 FNL 1665 FWL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	1357.55	10/8/1938	1/4/1939	25S	37E	27	330 FEL 1650 FNL
30025.1N1.LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	1398.14	TBD	TBD	25S	37E	26	2360 FNL 212 FWL
30025276830000	ANTWEIL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	1509.23	12/5/1981	3/22/1982	25S	37E	27	330 FEL 1980 FNL
30025269500000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	PLUGGED	1602.75	7/31/1980	8/22/1980	25S	37E	26	2310 FWL 330 FNL
30025117020000	PERMAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	1611.98	2/2/1938	3/10/1938	25S	37E	23	330 FNL 360 FWL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	PLUGGED	1788.71	5/27/1938	8/13/1938	25S	37E	26	660 FWL 2310 FNL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	2097.03	3/24/1938	4/17/1938	25S	37E	27	990 FEL 330 FNL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG; [79240] JALMAT; TAN-VATES- 7 RVRS (GAS)	2101.23	9/27/1955	12/8/1955	25S	37E	23	1980 FWL 660 FSL
30025.1N1.LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	2119.48	TBD	TBD	25S	37E	23	940 FSL 1116 FWL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2207.14	11/9/1938	12/9/1938	25S	37E	27	330 FEL 2310 FNL
30025229610000	LEGACY RESERVES OPERATING, LP	EL PASO FEDERAL #2	7415	TA	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	2279.66	1/11/1969	3/17/1969	25S	37E	23	2310 FWL 660 FS
252278900000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2373	10/8/1968	11/23/1968	25S	37E	26	1980 FWL 1980 FS
30025.1N1.LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	2394.56	TBD	TBD	25S	37E	22	335 FEL 835 FSL
25116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAVBURG	2435.87	9/30/1938	11/2/1938	25S	37E	22	957 FEL 330 FSL
30025.1N1.LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	2506.74	TBD	TBD	25S	37E	26	1709 FSL 212 FW
30025.1N1.LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	2571.57	TBD	TBD	25S	37E	26	1562 FSL 1321 FW
30025.1N1.LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	2620.78	TBD	TBD	25S	37E	23	330 FWL 1365 FS

Exhibit B8

ALSTON #8

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Alston 8(Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	26	2360 FNL 212 FWL
30025276830000	ANTWEL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	644.12	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	713.24	2/11/1938	3/15/1938	255	37E	26	330 FNL 1650 FNL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	814.45	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	872.17	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	994.08	5/27/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	1211.24	TBD	TBD	255	37E	26	1709 FSL 212 FWL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	1398.14	TBD	TBD	255	37E	26	1174 FNL 960 FWL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	1454.72	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FWL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	1506.79	TBD	TBD	255	37E	27	962 FNL 336 FEL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	1758.78	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGOIL	PLUGGED	1987.86	3/26/1939	4/25/1939	255	37E	26	1650 FWL 990 FNL
30025 SJU LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	2015.79	TBD	TBD	255	37E	27	994 FSL 342 FEL
30025227880000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	2018.91	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	2021.88	11/9/1937	1/14/1938	255	37E	26	330 FNL 330 FNL
30025 SJU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	2068.73	TBD	TBD	255	37E	26	960 FSL 862 FWL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	2336.16	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
25118030000	JEFFERS OIL COMPANY	CARLSON 1	3652	DHSO&G	PLUGGED	2378.63	4/25/1935	9/16/1935	255	37E	27	1980 FEL 1980 FS
25118030000	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	2431.08	TBD	TBD	255	37E	26	137 FNL 1210 FWL
25117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	2602.83	2/10/1939	4/9/1939	255	37E	26	342 FWL 336 FSL

Exhibit B9

CARLSON A #4

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Carlson A 4 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL	PLUGGED	929.13	11/14/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025724900000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[37240] JALMATI-TAN-YATES-7 RVS (GAS)	929.42	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 FSL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG	1006.92	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025 INJ LOC2	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector Location	1161.32	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG	1366.15	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FNL
30025295240000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #5	3550	PLUGGAS	PLUGGED	1406.37	11/18/1985	12/30/1985	255	37E	27	1650 FWL 330 FNL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	1491.41	3/24/1938	4/17/1938	255	37E	27	990 FEL 660 FSL
30025116990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG	1550.65	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	1760.63	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025724500000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	PLUGGED	1800.41	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	2072.4	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025116910000	ANDERSON-PRICHARD OIL CORP	INDIAN-FEDERAL 1	3007	JNK	PLUGGED	2282.39	12/1/1951	5/25/1952	255	37E	22	660 FWL 660 FSL
30025 INJ LOC3	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	2329.59	TBD	TBD	255	37E	27	962 FNL 336 FSL
30025118100000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 2	3542	PLUGGAS	PLUGGED	2447.47	12/28/1955	6/8/1956	255	37E	27	650 FWL 660 FNL
30025116900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG; [96117] SWD-QUEEN	2457.87	7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
30025333000000	BXP Operating, LLC	LANGLIE MATTX QUEEN UNIT #32	3620	INJECT	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG	2495.07	10/10/1969	11/18/1969	255	37E	22	2600 FEL 2530 FNL
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	2543.55	TBD	TBD	255	37E	22	300 FEL 1295 FSL
30025935800000	FAE II Operating LLC	CARLSON HARRISON FEDERAL COM 4	3625	GAS	[37240] LANGLIE MATTX;7 RVS-Q-GRAYBURG; [79240] JALMATI-TAN-YATES-7 RVS (GAS)	2628.1	8/14/1985	9/13/1985	255	37E	22	660 FWL 1650 FSL

Exhibit B10

CARLSON A #5

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Carlson A 5 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	754.97	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	842.44	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025 SIU LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	902.95	TBD	TBD	255	37E	23	940 FSL 1116 FWL
30025117090000	SAMTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	935.2	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	1046.11	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FWL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	1270.02	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025116900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG; [96117] SWD-QUEEN	1577.17	7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
30025117050000	INN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #35	3360	PLUGINJ	PLUGGED	1600.56	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FSL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	1654.72	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	1707.85	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FNL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	1747.27	TBD	TBD	255	37E	26	137 FNL 1210 FWL
30025117030000	ANDERSON -PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO	PLUGGED	1798.81	5/7/1943	7/31/1943	255	37E	23	1980 FWL 1980 FSL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG; [79240] LALMAT-TAN-YATES-7 RVRS (GAS)	1838.89	9/27/1955	12/8/1955	255	37E	23	1980 FWL 660 FSL
30025116990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	1951.69	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FSL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	1975.98	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	2136.73	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
300253323640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT WSW #3	4500	TA	[96221] WSW; SAN ANDRES	2139.34	12/9/1993	11/1/1994	255	37E	23	1700 FWL 2310 FSL
3002529610000	LEGACY RESERVES OPERATING, LP	EL PASO FEDERAL #2	7415	TA	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	2146.15	1/11/1969	3/17/1969	255	37E	23	2310 FWL 660 FSL
30025254740000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6200	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	2230.65	4/4/1977	8/22/1977	255	37E	23	2310 FWL 2310 FSL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	2418.43	TBD	TBD	255	37E	27	962 FNL 336 FSL
300252221550000	PRIZE OPERATING COMPANY	LANGUE MATTX QUEEN UNIT #33	3344	PLUGOIL	PLUGGED	2504.51	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FSL
30025116960000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN #1	4294	PLUGGAS	PLUGGED	2574.02	2/1/1943	3/29/1943	255	37E	23	1980 FWL 1980 FSL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON - FEDERAL B 1	3364	PLUGOIL	PLUGGED	2588.73	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025116890000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #34	3380	OIL	[37240] LANGUE MATTX; 7 RVRS-Q-GRAYBURG	2598.57	2/16/1939	3/17/1939	255	37E	22	990 FEL 1650 FNL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	2620.78	TBD	TBD	255	37E	26	1174 FNL 960 FNL

Exhibit B11

HARRISON FEDERAL #5

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Harrison Federal #5 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116990000	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector location	0	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
300252724950000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMAT:JAN-VATES-7 RVR5 (GAS)	712.75	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 FSL
300252724950000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	PLUGGED	767.91	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FSL
300251169900000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGGLE MATTX:7 RVR5-Q-GRAVBURG	792.19	8/15/1998	9/11/1998	255	37E	22	1650 FEL 1650 FSL
300251169600000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGGLE MATTX:7 RVR5-Q-GRAVBURG	879.27	10/2/1998	11/18/1998	255	37E	22	1650 FEL 990 FSL
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector location	1161.32	TBD	TBD	255	37E	22	2325 FEL 255 FSL
300252330000000	BXP Operating, LLC	LANGLE MATTX QUEEN UNIT #32	3620	INJECT	[37240] LANGLE MATTX:7 RVR5-Q-GRAVBURG	1336.62	10/10/1969	11/18/1969	255	37E	22	2600 FEL 2530 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector location	1426.19	TBD	TBD	255	37E	22	950 FEL 1355 FSL
300251169900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGLE MATTX:7 RVR5-Q-GRAVBURG ; [96117] SWD:QUEEN	1671.54	7/6/1998	7/29/1998	255	37E	22	990 FEL 2310 FSL
300252215500000	PRIZE OPERATING COMPANY	LANGLE MATTX QUEEN UNIT #33	3344	PLUGOIL	PLUGGED	1724.44	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNI
300251169700000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGGLE MATTX:7 RVR5-Q-GRAVBURG	1792	9/30/1998	11/2/1998	255	37E	22	957 FEL 330 FSL
300251180800000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL	PLUGGED	1920.08	11/4/1998	1/31/1999	255	37E	27	1650 FEL 330 FNI
300252584200000	HERMAN L. LOEB LLC	MOBIL #1	3450	PLUGGAS	PLUGGED	1990.96	3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNI
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	2109.1	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON #6	3500	LOC	Location	2120.87	TBD	TBD	255	37E	22	335 FEL 835 FS
3002524000000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #5	3550	PLUGGAS	PLUGGED	2151.34	11/18/1985	12/30/1985	255	37E	27	1650 FWL 330 FNI
3002524000000	FAE II Operating LLC	CARLSON HARRISON FEDERAL COM #4	3625	GAS	[37240] LANGLE MATTX:7 RVR5-Q-GRAVBURG ; [79240] JALMAT:JAN-VATES-7 RVR5 (GAS)	2207.69	8/4/1985	9/13/1985	255	37E	22	660 FWL 1650 FSL
3002524000000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	2259.38	3/24/1998	4/17/1998	255	37E	27	990 FEL 330 FNI
3002524000000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 1	3074	PLUGGAS	PLUGGED	2261.75	7/23/1955	9/6/1955	255	37E	22	660 FWL 1980 FSL
300251169800000	LINN OPERATING, LLC.	LANGLE MATTX QUEEN UNIT #40	3345	PLUGOIL	PLUGGED	2337.45	4/5/1998	5/3/1998	255	37E	22	1650 FEL 1650 FSL
300251169100000	ANDERSON-PRICHARD OIL CORP	INDIAN-FEDERAL 1	3007	JNK	PLUGGED	2339.28	12/1/1951	5/25/1952	255	37E	22	660 FWL 660 FSL
3002519800000	FAE II Operating LLC	AIRPORT 2	3400	GAS	[79240] JALMAT:JAN-VATES-7 RVR5 (GAS)	2619.49	1/11/2001	4/29/2001	255	37E	22	990 FWL 2010 FNI
300251169900000	BXP Operating, LLC	LANGLE MATTX QUEEN UNIT #34	3380	OIL	[37240] LANGLE MATTX:7 RVR5-Q-GRAVBURG	2629	2/16/1999	3/17/1999	255	37E	22	990 FEL 1650 FNI

Exhibit B12

HARRISON FEDERAL #6

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Harrison Federal #6 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	22	950 FEL 1355 FSL
3002516990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG	719	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FSL
3002516960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG	769.26	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	784.64	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	805.51	TBD	TBD	255	37E	22	335 FEL 835 FSL
3002516900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG; [96117] SWD-QUEEN	939.87	7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
3002516970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG	1039.36	9/30/1938	11/2/1938	255	37E	22	957 FEL 330 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	1270.02	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 INJ LOC2	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector Location	1426.19	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
3002517090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	1621.41	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
3002517020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	1671.89	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FV
3002517000000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	1701.49	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FN
3002515500000	PRIZE OPERATING COMPANY	LANGUE MATTIK QUEEN UNIT #33	3344	PLUGOIL	PLUGGED	1736.04	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FI
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	1760.63	TBD	TBD	255	37E	22	2325 FEL 255 FI
3002518080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL	PLUGGED	1831.8	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FN
3002517490000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMATAIAN-YATES-7 RVRS (GAS)	2014.64	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 F
3002517050000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	PLUGGED	2061.66	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 F
30025 SIU LOC5	LINN OPERATING, LLC	LANGUE MATTIK QUEEN UNIT #35	3360	PLUGOIL	PLUGGED	2082.49	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FI
3002523000000	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	2107.8	TBD	TBD	255	37E	23	940 FSL 1116 FV
300251168900000	BXP Operating, LLC	LANGUE MATTIK QUEEN UNIT #32	3620	INJECT	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG	2123.49	10/10/1969	11/18/1969	255	37E	22	2600 FEL 2530 FI
300251178000000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	2144.09	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FN
300251688000000	BXP Operating, LLC	LANGUE MATTIK QUEEN UNIT #34	3380	OIL	[37240] LANGUE MATTIK; 7 RVRS-Q-GRAVBURG	2267.81	2/16/1939	3/17/1939	255	37E	22	990 FEL 1650 FN
30025 INJ LOC3	LINN OPERATING, LLC	ALSTON #5	3345	PLUGOIL	PLUGGED	2361.05	4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FI
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	2396.82	TBD	TBD	255	37E	27	962 FWL 336 FE
			3500	LOC-INJ	Injector Location	2626.91	TBD	TBD	255	37E	26	137 FWL 1210 FI

Exhibit B13

HENRY #5

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from Henry 5 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	0	TBD	TBD	25S	37E	26	1709 FSL 212 FWL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGLIE MATTX;7 RVRS-Q-GRAYBURG	796.2	11/9/1938	12/9/1938	25S	37E	27	330 FEL 2310 FSL
30025 SIU LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	933.49	TBD	TBD	25S	37E	27	994 FSL 342 FEL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGLIE MATTX;7 RVRS-Q-GRAYBURG	992.52	5/27/1938	8/13/1938	25S	37E	26	650 FWL 2310 FSL
30025 SIU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	994.7	TBD	TBD	25S	37E	26	960 FWL 862 FWL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	1120.11	TBD	TBD	25S	37E	26	1562 FSL 1321 FWL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	1211.24	TBD	TBD	25S	37E	26	2360 FNL 212 FWL
30025117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGLIE MATTX;7 RVRS-Q-GRAYBURG	1393.97	2/10/1939	4/9/1939	25S	37E	26	342 FWL 336 FSL
30025278830000	ANTWELL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	1668.15	12/26/1981	3/22/1982	25S	37E	27	330 FEL 1980 FNL
30025278800000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGLIE MATTX;7 RVRS-Q-GRAYBURG	1796.23	10/8/1968	11/23/1968	25S	37E	26	1980 FWL 1980 FSL
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	1804.06	TBD	TBD	25S	37E	26	507 FSL 1555 FWL
30025117870000	RICE OPERATING COMPANY	JUSTIS SWD #26	4800	SWD	[96121] SWD;SAN ANDRES	1829.73	12/8/1938	1/27/1939	25S	37E	26	1650 FWL 1650 FWL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	1910.53	4/26/1938	6/13/1938	25S	37E	26	2311 FNL 1665 FWL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	1915.93	2/11/1938	3/15/1938	25S	37E	26	330 FWL 1650 FNL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	1980.32	10/8/1938	1/4/1939	25S	37E	27	330 FEL 1650 FNL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL	PLUGGED	2181.92	9/24/1938	11/23/1938	25S	37E	35	990 FWL 330 FNL
30025118030000	JEFFERS OIL COMPANY	CARLSON 1	3652	DHSO&G	PLUGGED	2199.35	4/25/1935	9/16/1935	25S	37E	27	1980 FEL 1980 FS
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	2506.74	TBD	TBD	25S	37E	26	1174 FNL 960 FWL

Exhibit B14

HENRY #6

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Henry 6 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	0	TBD	TBD	25S	37E	26	1562 FSL 1321 FWL
30025 SIU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	754.87	TBD	TBD	25S	37E	26	960 FSL 862 FWL
30025277880000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGLE MATTX;7 R/RS-Q-GRAYBURG	783.33	10/8/1968	11/23/1968	25S	37E	26	1980 FWL 1980 FSL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGLE MATTX;7 R/RS-Q-GRAYBURG	823.4	5/27/1938	8/13/1938	25S	37E	26	660 FWL 2310 FSL
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	1079.29	TBD	TBD	25S	37E	26	507 FSL 1555 FWL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	1120.11	TBD	TBD	25S	37E	26	1709 FSL 212 FWL
30025117870000	RICE OPERATING COMPANY	JUSTIS SWD #26	4800	SWD	[96121] SWD;SAN ANDRES	1219.16	12/8/1938	1/27/1939	25S	37E	26	1650 FWL 330 FSL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGGAS	PLUGGED	1434.28	4/26/1938	6/13/1938	25S	37E	26	2311 FNL 1665 FWL
30025117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGLE MATTX;7 R/RS-Q-GRAYBURG	1583.32	2/10/1939	4/9/1939	25S	37E	26	342 FWL 336 FSL
30025117950000	PERMAN RESOURCES INC	CARLSON B 26 #3	3329	PLUGGAS	PLUGGED	1687.58	1/12/1956	2/1/1956	25S	37E	26	2310 FEL 1650 FSL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	1758.78	TBD	TBD	25S	37E	26	2360 FNL 212 FWL
30025 SIU LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	1802.02	TBD	TBD	25S	37E	27	994 FSL 342 FEL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGLE MATTX;7 R/RS-Q-GRAYBURG	1802.35	11/9/1938	12/9/1938	25S	37E	27	330 FEL 2310 FSL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL	PLUGGED	1914.73	9/24/1938	11/23/1938	25S	37E	35	990 FWL 330 FNL
30025118930000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL	PLUGGED	2142.01	4/30/1938	8/18/1938	25S	37E	35	2310 FWL 330 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	2281.36	2/11/1938	3/15/1938	25S	37E	26	330 FWL 1650 FNL
30025276830000	ANTWEL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	2385.41	12/26/1981	3/22/1982	25S	37E	27	330 FEL 1980 FNL
30025271920000	FAE II Operating LLC	TERRA CARLSON B FEDERAL 1	3375	GAS	[37240] LANGLE MATTX;7 R/RS-Q-GRAYBURG	2414.52	12/16/1980	1/4/1981	25S	37E	26	1650 FEL 990 FSL
30025118020000	WESTATES PETROLEUM COMPANY	CARLSON-FEDERAL B-26 7	6050	PLUGOIL	PLUGGED	2462.87	8/6/1960	9/28/1960	25S	37E	26	1650 FEL 2310 FSL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	2573.57	TBD	TBD	25S	37E	26	1174 FNL 960 FWL
251180400000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	2630.43	10/8/1938	1/4/1939	25S	37E	27	330 FEL 1650 FNL

Exhibit B15

HENRY #8

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from Henry 8 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	26	507 FSL 1555 FWL
3002511870000	RICE OPERATING COMPANY	JUSTIS SWD #26	4800	SWD	[96121] SWD,SAN ANDRES	203.2	12/8/1938	1/27/1939	255	37E	26	1650 FWL 330 FSL
30025 SIU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	826.36	TBD	TBD	255	37E	26	960 FSL 862 FWL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL	PLUGGED	1004.14	9/24/1938	11/23/1938	255	37E	35	990 FWL 330 FNL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	1079.29	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025118930000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL	PLUGGED	1139.73	4/30/1938	8/18/1938	255	37E	35	2310 FWL 330 FNL
30025117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGGLE MATTX:7 RVRS-Q-GRAYBURG	1234.15	2/10/1939	4/9/1939	255	37E	26	342 FWL 336 FSL
30025 INJ LOC11	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGGLE MATTX:7 RVRS-Q-GRAYBURG	1526.84	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025117950000	PERMIAN RESOURCES INC	HENRY #5	3500	LOC-INJ	Injector Location	1804.06	TBD	TBD	255	37E	26	1709 FSL 212 FWL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	PLUGGED	1842.74	1/12/1956	2/1/1956	255	37E	26	2310 FEL 1650 FSL
30025 SIU LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	1894.55	5/27/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025271920000	FAE II Operating LLC	TERRA CARLSON B FEDERAL 1	3375	GAS	[37240] LANGGLE MATTX:7 RVRS-Q-GRAYBURG	2163.26	12/16/1980	1/4/1981	255	37E	26	994 FSL 342 FEL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	2449.23	4/26/1938	6/13/1938	255	37E	26	1650 FEL 990 FSL
30025223510000	CARR WELL SERVICE INCORPORATED	G W DABBS 3	3350	PLUGOIL	PLUGGED	2528.46	12/5/1967	12/31/1967	255	37E	35	1980 FWL 1980 FNL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGGLE MATTX:7 RVRS-Q-GRAYBURG	2597.06	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSI

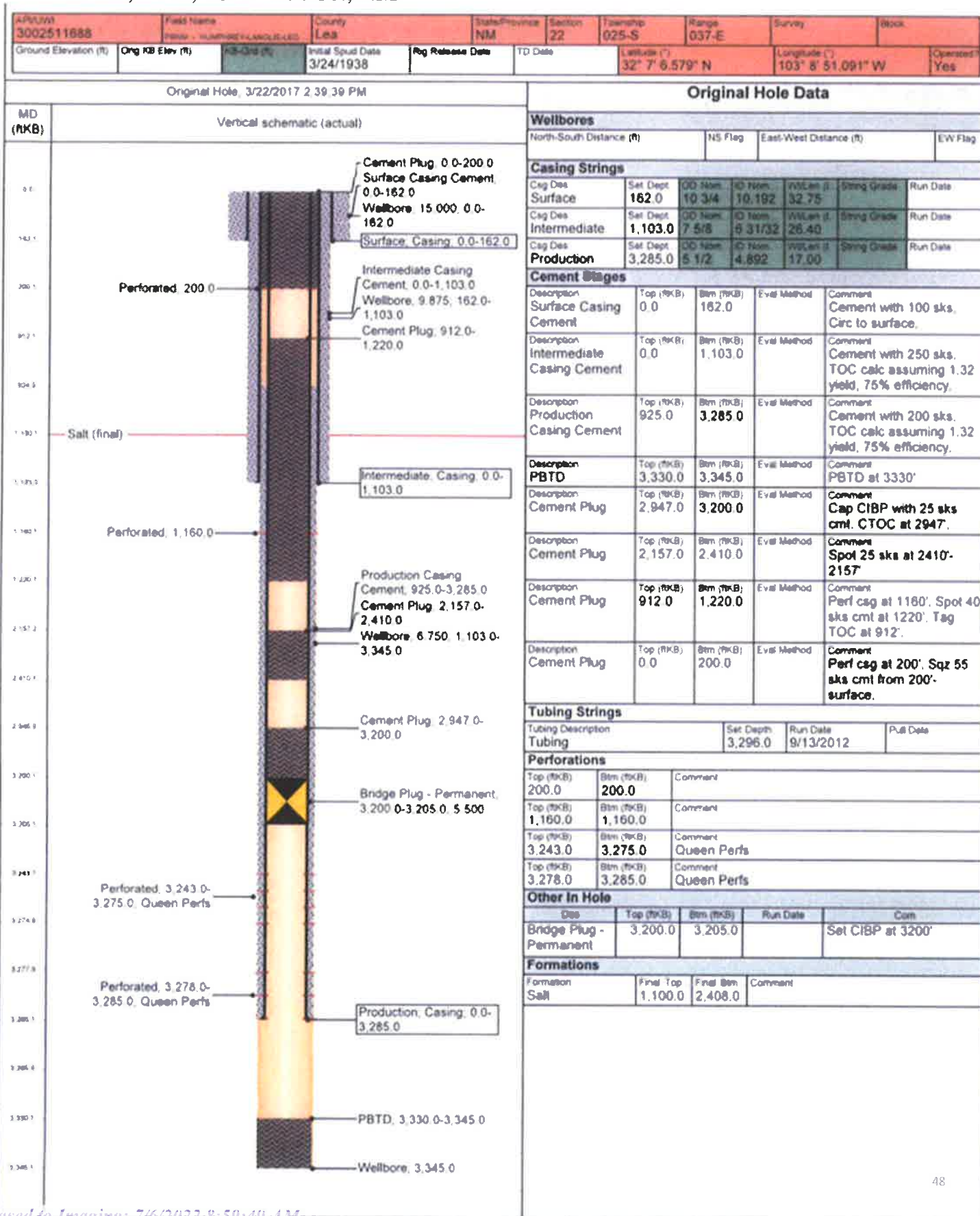
Part VI. Continued

Plugged Wellbore Diagrams

LANGLIE MATTIX QUEEN UNIT #40

VI. Exhibit C1

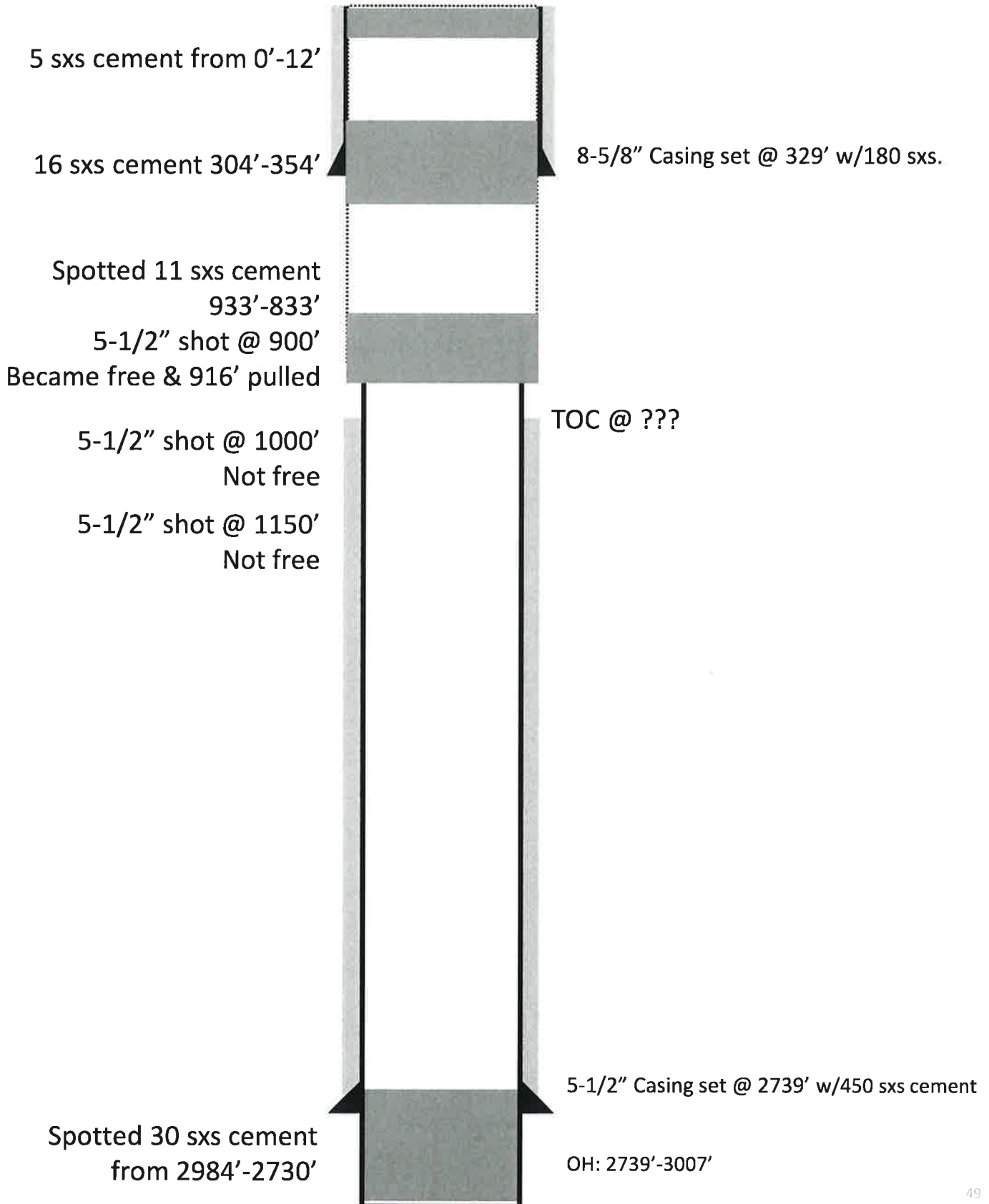
API# 30-025-11688
 1650 FEL 1650 FNL,
 Sec 22, T25S, R37E Lea Co., NM



VI. Exhibit C2

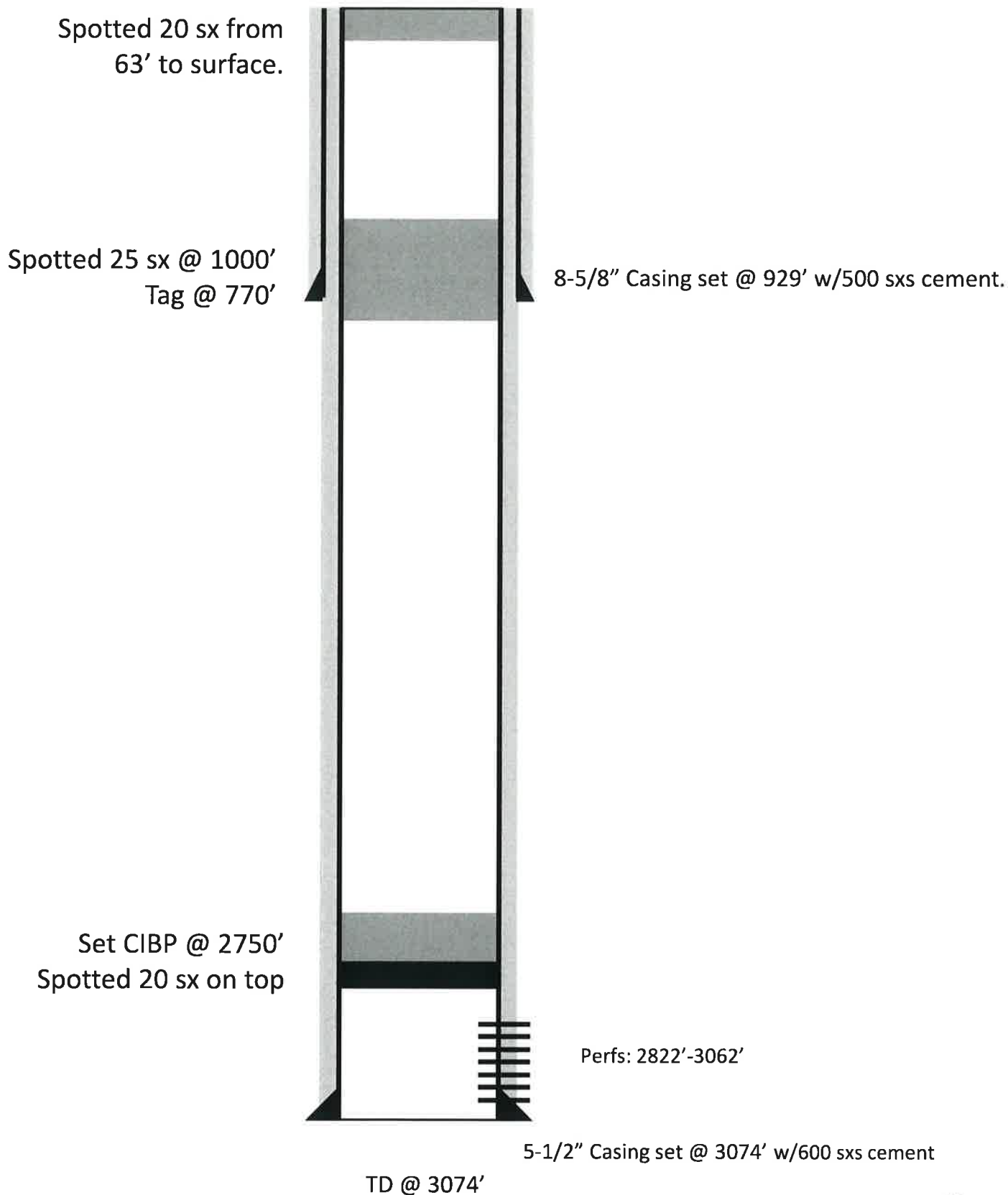
INDIAN-FEDERAL 1

API# 30-025-11691
660 FWL 660 FSL,
Sec 22, T25S, R37E Lea Co., NM



CARLSON HARRISON FEDERAL COM 1 VI. Exhibit C3

API# 30-025-11692
660 FWL 1980 FSL,
Sec 22, T25S, R37E Lea Co., NM



VI. Exhibit C4

HARRISON #1

API# 30-025-11702

330 FWL 330 FSL,

Sec 23, T25S, R37E Lea Co., NM

COMPANY PERMIAN RESOURCES INC

WELL HARRISON #1

FIELD LANGUE MATTIX (DUGAN)

LOCATION 330' FSL & 330' FWL (M)
SECTION 23, T25S, R37E

COUNTY LEA

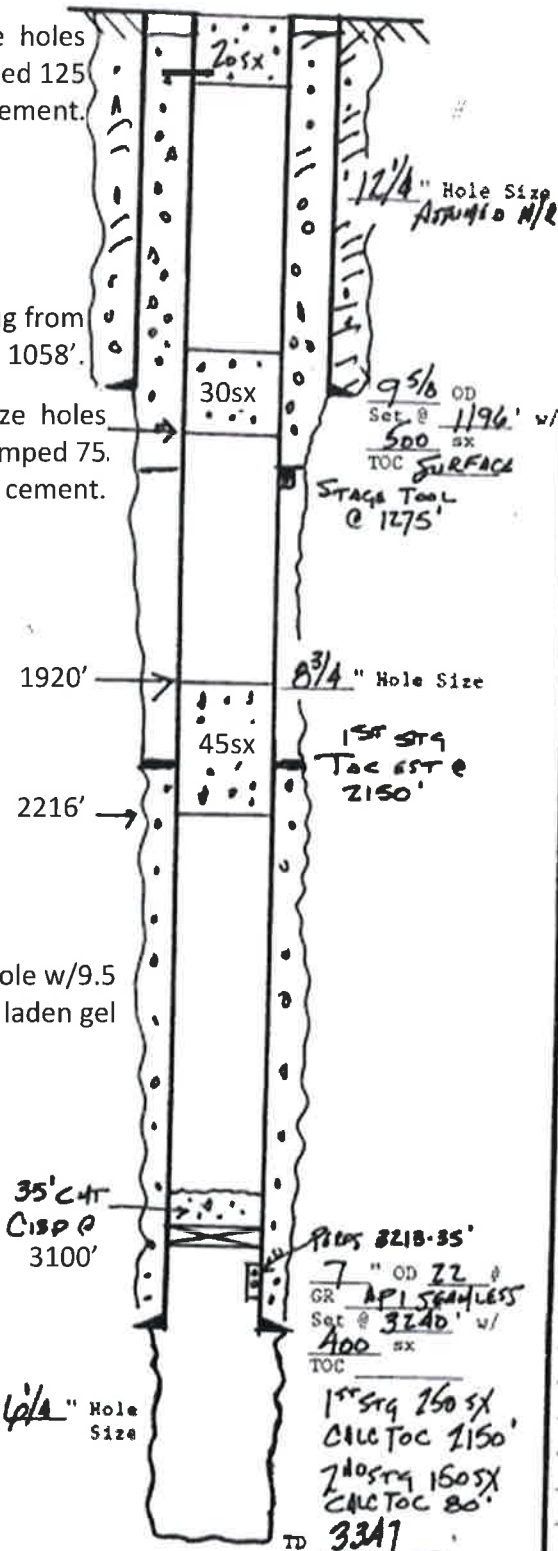
STATE NM

ELEVATIONS: KB _____
DF 3047
GL _____

Perf 2 squeeze holes @ 100'. Pumped 125 total sxs cement.

Spot 30 sxs plug from 1243' to 1058'.

Perf 2 squeeze holes @ 1254'. Pumped 75 sxs cement.



COMPLETION RECORD

SPLD DATE 2/3/38 COMP. DATE 3/3/38

TD 3347 PSTD 3347

CASING RECORD
9 5/8, 86 #/FT @ 1196' CMC W/ 500 SX
7, 22 #/FT @ 3240' CMC W/ 400 SX

PERFORATING RECORD
OH 3240-3347
PIERS 3213-3235'

STIMULATION
OH 3240-3347 120 pps nitro
PIERS 3268-3285' 160 gtt nitro

IP _____

GOR _____ GR _____

TP _____ CP _____

CHOKE _____ TUBING _____

REMARKS
8/2/61 Sof 3295-3339' OH &
3213-3235' PIERS W/
20,000 GAL RIF OIL +
30,000 # 20/40 SAND

SI 2/27/87

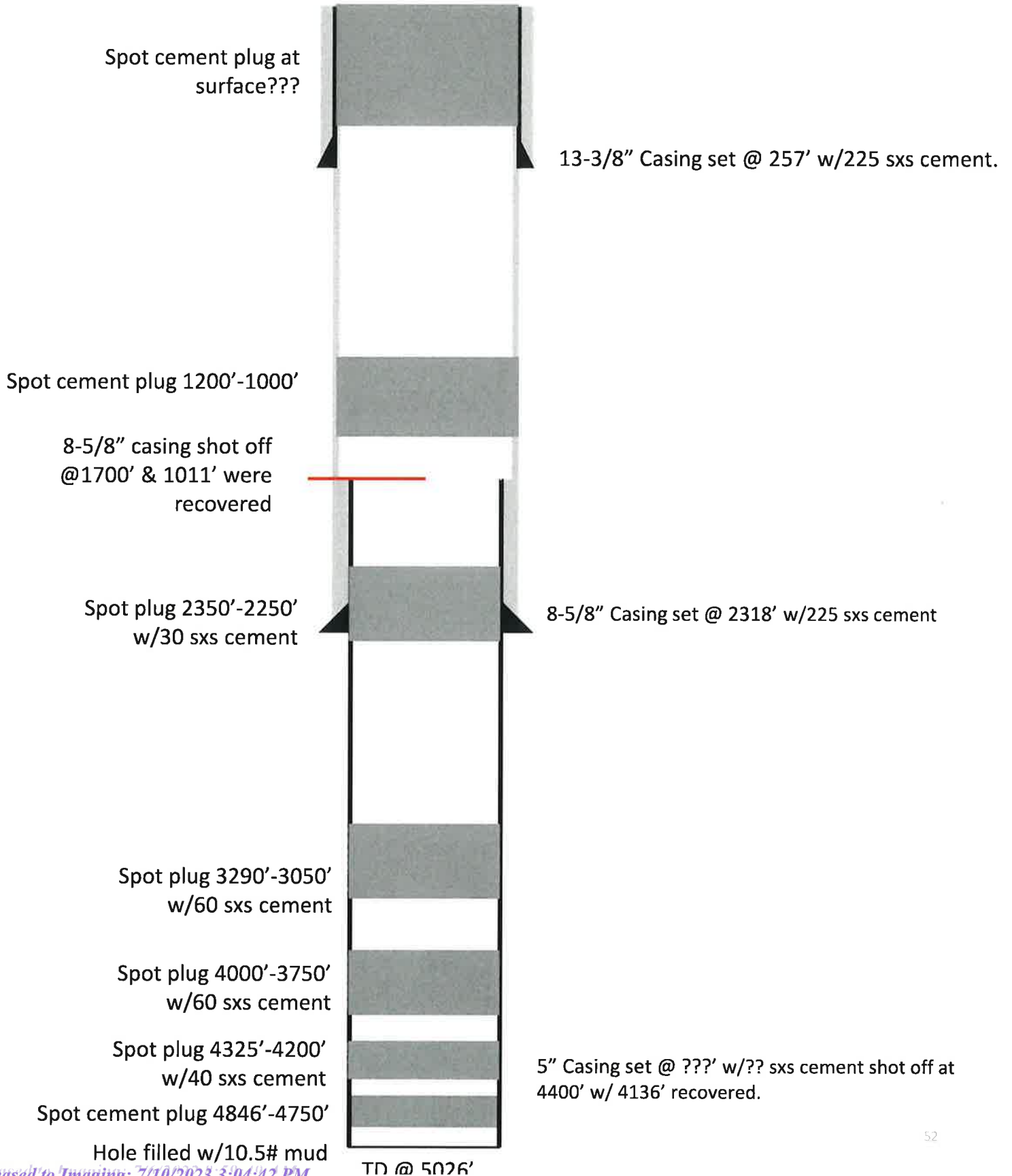
7" OD 22 GR API SEAMLESS
Set @ 3240' w/ 400 sxs TOC
1st string 250 sxs CMC TOC 2150'
2nd string 150 sxs CMC TOC 80'

TD 3347

VI. Exhibit C5

HARRISON-CARLSON 5

API# 30-025-11703
1980 FWL 1980 FSL,
Sec 23, T25S, R37E Lea Co., NM



LANGLIE MATTIX QUEEN UNIT #35

VI. Exhibit C6

API# 30-025-11705
 330 FWL 2310 FNL,
 Sec 23, T25S, R37E Lea Co., NM

Wellbore Diagram

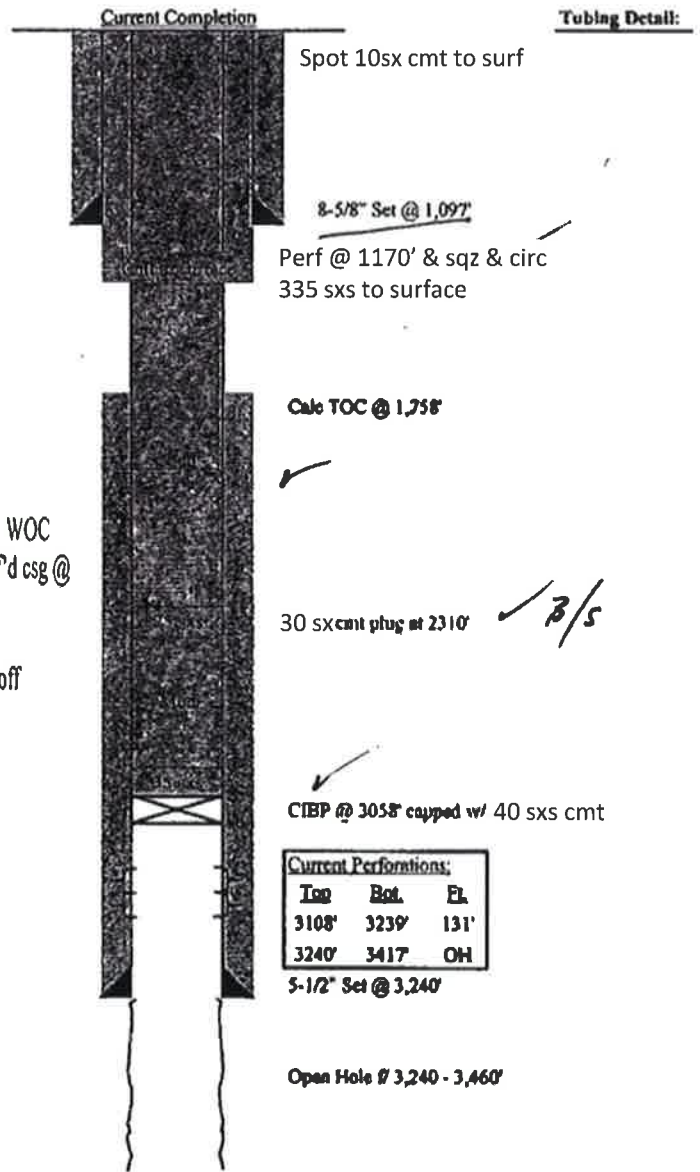
Lease & Well No.	Langlie Mattix Queen Unit #35		
Field Name	Langlie Mattix		
Location	2,310' FNL & 4,950' FEL; T: 25S R: 37E Sec 22		
K.B. Elevation	_____		
D.F. Elevation	_____		
Ground Level	3,076'		

Former Name	_____
County & State	Lea County, New Mexico
API No.	30-025-11705

Surface Casing			
Size (OD)	8 5/8"	Weight	32.0#
Grade		Sx. Cmt.	600 sx
Depth	1,097'	TOC @	Surface

Intermediate Casing			
Size (OD)	n/a	Weight	
Grade		Sx. Cmt.	
Depth		TOC @	

Production Casing			
Size (OD)	6"	Weight	15.0#
Grade		Sx. Cmt.	200 sx
Depth	3,240'	TOC @	1,785' Calc



MIRU plugging equipment.
 NU BOP. POH w/ tbg & packer. RIH w/ tbg to 3058'. Circ mud laden fluid. Spot 40 sx @ 3058'. WOC.
 Did not tag plug. Re-spot 40 sx cmt @ 3058'. WOC. Tagged plug @ 2800'. POH to 2310'. Spot 30 sx cmt. WOC
 Tagged plug @ 2089'. POH w/ tbg. Run 1 jt & set pkr @ 30'. Press up on csg to 1000 psi. Held. POH. Perf'd csg @
 1170'. RIH w/ 2 jts & pkr. Set pkr. Sqz'd 335 sx and circ to surf. WOC.
 Tagged plug @ 60'. Spot 10 sx cmt to surf. RD moved off.
 MI welder & backhoe. Dig out cellar. Cut of wellhead. Welded on Dry Hole Marker. Backfilled cellar. Cut off
 Deadmen and cleaned location. Moved off.

Formation Record	Depth
Top of Salt	1,120'
Base of Salt	2,260'
Yates	2,470'
7 Rivers	2,730'
Queen	3,110'
Pearose	3,256'

Current Performances:		
Top	Bot.	FL
3108'	3239'	131'
3240'	3417'	OH

5-1/2" Set @ 3,240'

Plug Back Depth	
Total Depth	3,460'

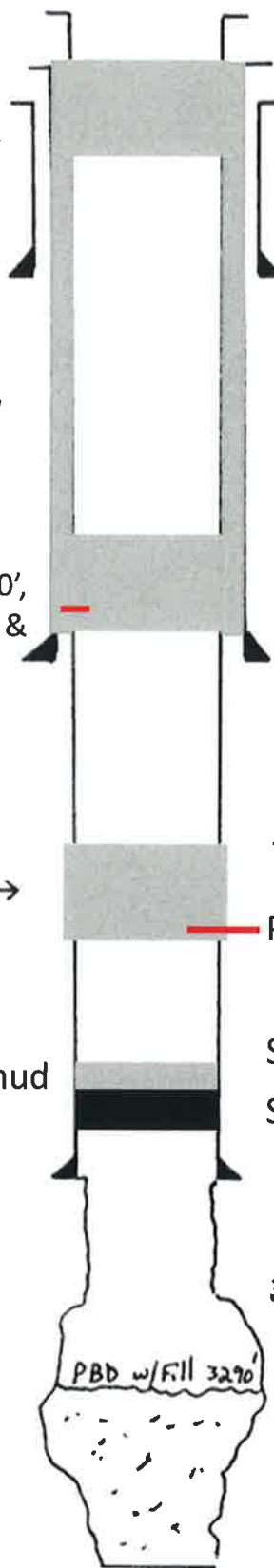
VI. Exhibit C7

CARLSON A #3

API# 30-025-11709

Carlson A No. 3

Set 10sx plug inside 7' at surface



13" 40# @ 155' w/100 sx

Est. TOC
600' on
9 5/8"

Perf 7" @1100', set retainer @ 1050',
cmt w/200 sx cmt, circ to surface, &
left 80' on top retainer.

9 5/8" 29.3# Gr. C @ 1163'
w/300 sx

TOC @ 1800'

Est. TOC
2000' on 7"

Perf 7" @2200', cmt w/310 sx cmt

Circ hole w/9ppg mud

Set 25 sx cmt plug 2925'-3075'

Set CIBP @ 3075'

7" 24# Gr. B. ST&C @ 3223'
w/300 sx

Assumed cmt yield = 1.2
and 50% eff. on gauge hole.

3258'

PBD w/Fill 3290'

Shot w/160 gts
w/tee. 12/38
frac w/1200# sd 10/54

TD 3345'

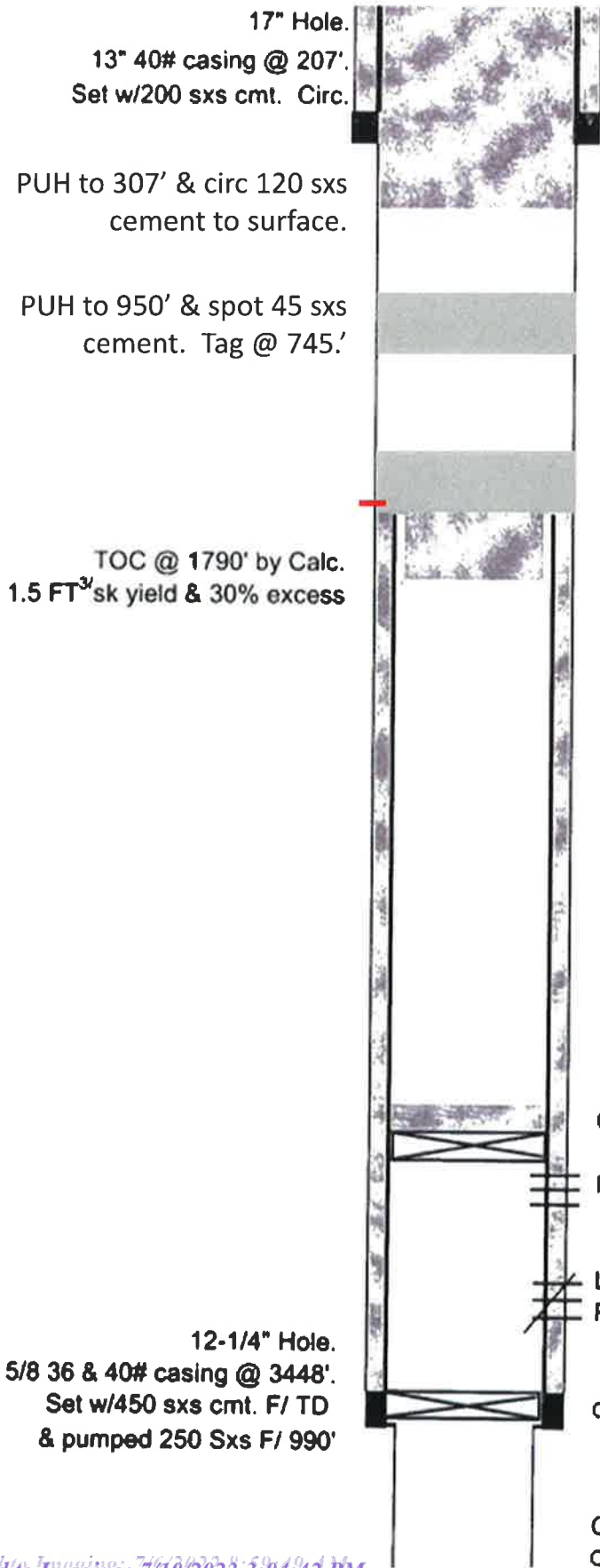
VI. Exhibit C8

WIMBERLY WN #1

API# 30-025-11716
1980 FWL 1980 FNL,
Sec 23, T25S, R37E Lea Co., NM

Wimberley WN #1

Legacy Reserves Operating LP
1980' FNL & FWL
Sec 23, T-25S, R-37E, Lea Co., NM
API 30-025-11721
KB-3086'; Completed 03/29/43; Spudded 02/01/43



17" Hole.

13" 40# casing @ 207'.
Set w/200 sxs cmt. Circ.

PUH to 307' & circ 120 sxs
cement to surface.

PUH to 950' & spot 45 sxs
cement. Tag @ 745.'

TOC @ 1790' by Calc.
1.5 FT³ sk yield & 30% excess

12-1/4" Hole.
9 5/8 36 & 40# casing @ 3448'.
Set w/450 sxs cmt. F/ TD
& pumped 250 Sxs F/ 990'

Perf 9-5/8" @1750', but could not pump into
perfs & squeeze. RIH to 1800' & spot 60 sxs
cement plug. Tag @ 1592'.

CIBP @ 2355 w/ 35' cmt

Perfs @ 2378'-2789'

Langlie Mattix Perfs @ 3044' to 3325'
Perfs Squeezed

CIBP @ 3440'

Convert to SWD in OH from 3448' - 4294'.
OH TD = 4294'

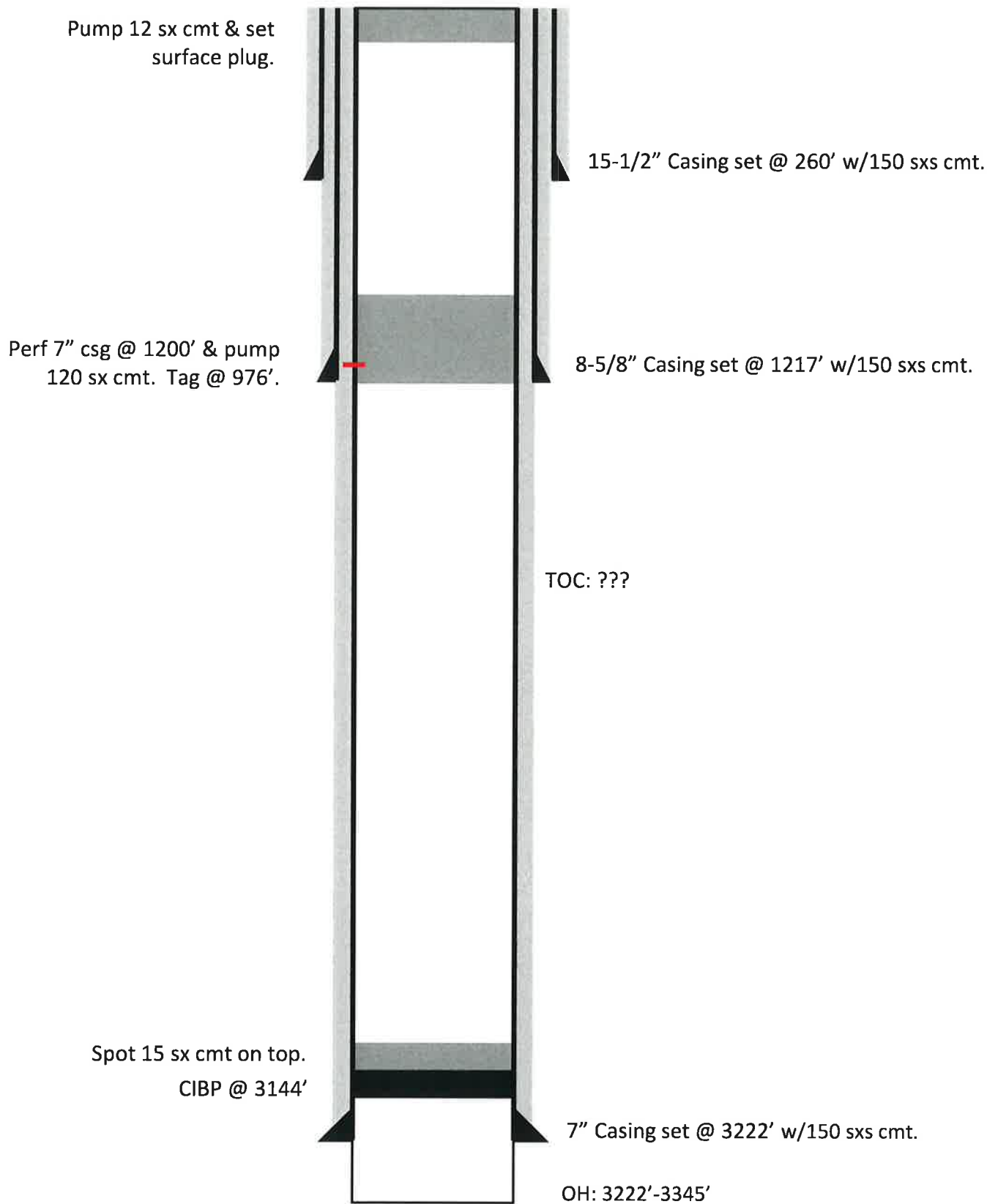
VI. Exhibit C9

ALSTON 1

API# 30-025-11786

330 FWL 330 FNL,

Sec 26, T25S, R37E Lea Co., NM



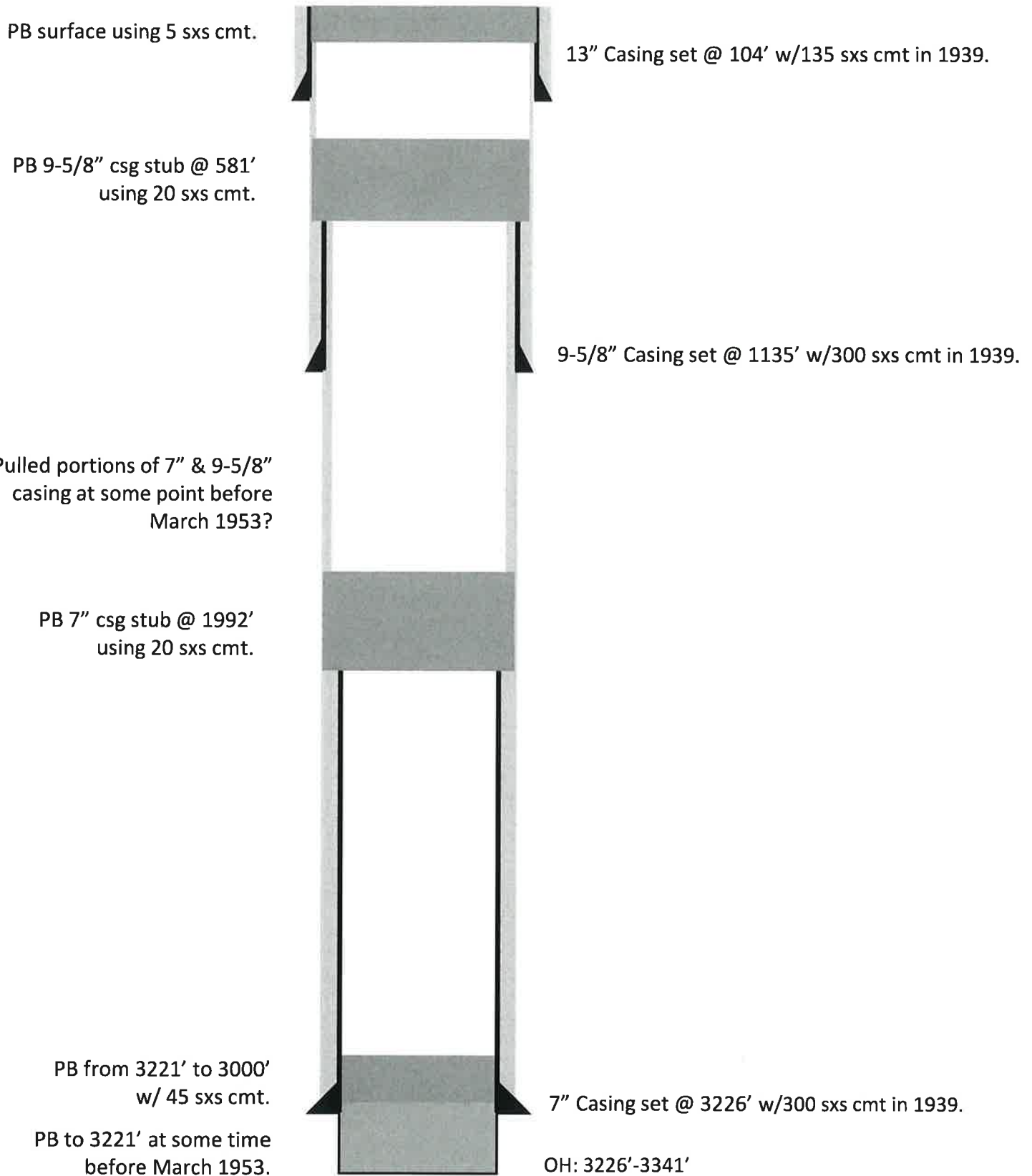
VI. Exhibit C10

CARLSON B-26 1

API# 30-025-11789

1650 FWL 990 FNL,

Sec 26, T25S, R37E Lea Co., NM



TD @ 3341'

VI. Exhibit C11

CARLSON B 26 #3

API# 30-025-11795

2310 FEL 1650 FSL,

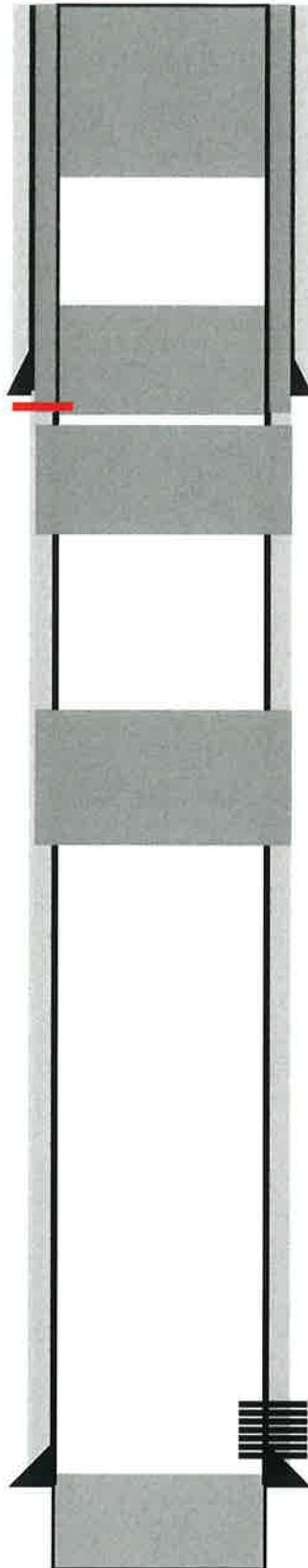
Sec 26, T25S, R37E Lea Co., NM

Pumped 40 sxs cement from
400' to surface.

Perf @ 950', set pkr @ 702',
squeezed 170 sxs cmt @ 950',
& circ to surface. Tag @ 800'.

Squeezed 36 sx cement @
1959'-1850'. Tag @ 1847'.

PB to 3224' at some time
before March 1969.



8-5/8" Casing set @ 900' w/300 sxs cmt.

Squeezed 36 sx cement @ 1154'-
1050' w/circ up 5-1/2" x 8-5/8"
annulus. Tag @ 1016'.

Perf 3071'-3121' in 1969

5-1/2" Casing set @ 3226' w/250 sxs cmt.

OH: 3226'-3329'

TD @ 3329'

VI. Exhibit C12

ALSTON 2

API# 30-025-11799

330 FWL 1650 FNL,

Sec 26, T25S, R37E Lea Co., NM

Pumped 20 sxs cement w/good slurry to pit.

10-3/4" Casing set @ 440' w/150 sxs cmt.

Pump 40 sxs cement & flush w/gel water. Tag TOC @ 990'.

Pump 100 sxs cement & flush w/salt gel. Tag TOC @ 2885'.

7" Casing set @ 3195' w/350 sxs cmt.

OH: 3195'-3348'

TD @ 3348'

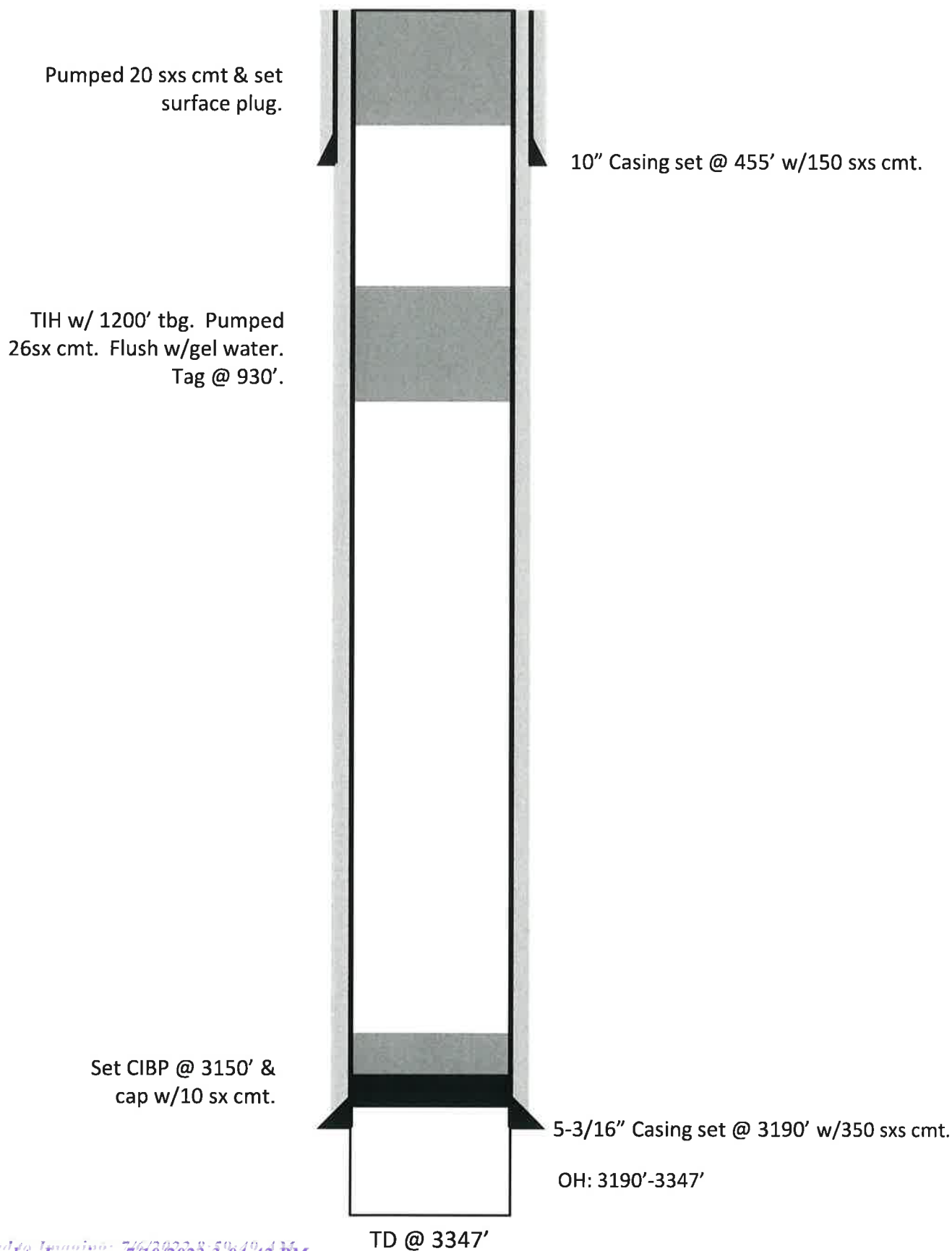
VI. Exhibit C13

ALSTON 4

API# 30-025-11801

1650 FWL 2310 FNL,

Sec 26, T25S, R37E Lea Co., NM



VI. Exhibit C14

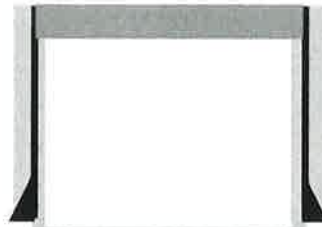
CARLSON-FEDERAL B-26 7

API# 30-025-11802

1650 FEL 2310 FSL,

Sec 26, T25S, R37E Lea Co., NM

Spotted 10 sxs cmt @ Top



11-3/4" Casing set @ 839' w/670 sxs cmt.

Spotted 65 sxs cmt @ 925'.

Shot 7" csg @ 1315' & pulled 31 joints. Spotted 65 sxs cmt @ 1363'.

Spotted 35 sxs cmt @ 2348'.

Circulated & spotted 25 sxs cmt @ 3701'.

Circulated & spotted 100 sxs cmt @ 5326'. Tag @ 4808'.

Perf 5042'-5060'

Perf 5110'-5162'

Perf 5301'-5371'

Perf 5470'-5518'

CIBP @ 5410' w/2 sx cmt. PBTD @ 5400'

PBTD @ 5418', drilled out to 5545' in 1961.

TD @ 6049'

7" Casing set @ 6043' w/725 sxs cmt.

VI. Exhibit C15

CARLSON 1

API# 30-025-11803

1980 FEL 1980 FSL,

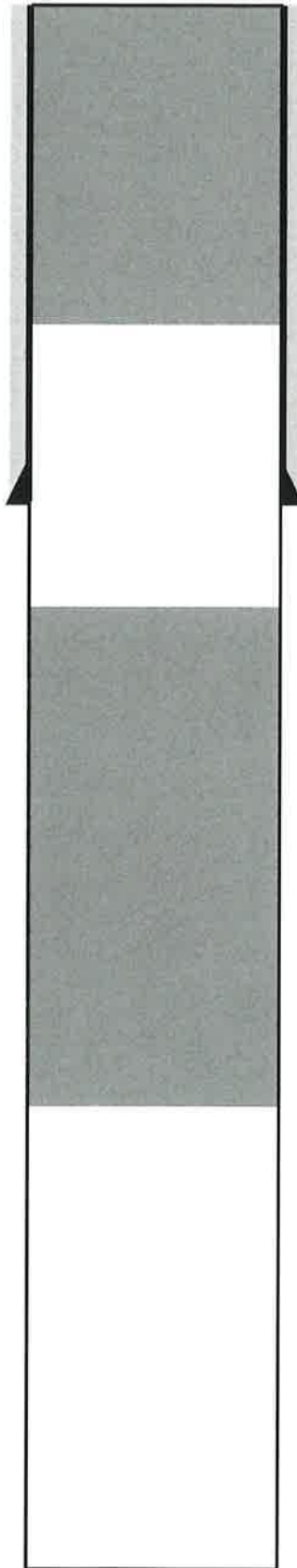
Sec 27, T25S, R37E Lea Co., NM

Dry Hole

Plugged, but what was done?

10" Casing set @ 1222' w/50 sxs cmt.

No casing down hole. What was done?



TD @ 3654'

VI. Exhibit C16

HARRISON 4

API# 30-025-11804

330 FEL 1650 FNL,

Sec 27, T25S, R37E Lea Co., NM

Dry Hole

Plugged, but what was done?

7-5/8" Casing set @ 1101' w/325 sxs cmt in 1938.

Plugged, but what was done?

5-1/2" Casing set @ 3190' w/300 sxs cmt in 1938.

OH: 3190'-3349'



TD @ 3349'

VI. Exhibit C17

ALSTON #3

API# 30-025-11807

990 FEL 330 FNL,

Sec 27, T25S, R37E Lea Co., NM

Pumped 19 sx cmt @ surface plug
w/good slurry to pit.

15-3/4" Casing set @ 440' w/150 sxs cmt.

Shot casing off @ 905'. Circ hole
w/fresh wtr. Pumped 65 sx cmt.

8-5/8" Casing set @ 1112' w/35 sxs cmt.

TOC: ???

Set CIBP @ 3100' &
cap w/10 sx cmt.

5-3/16" Casing set @ 3140' w/250 sxs cmt.

OH: 3140'-3345'

TD @ 3345'

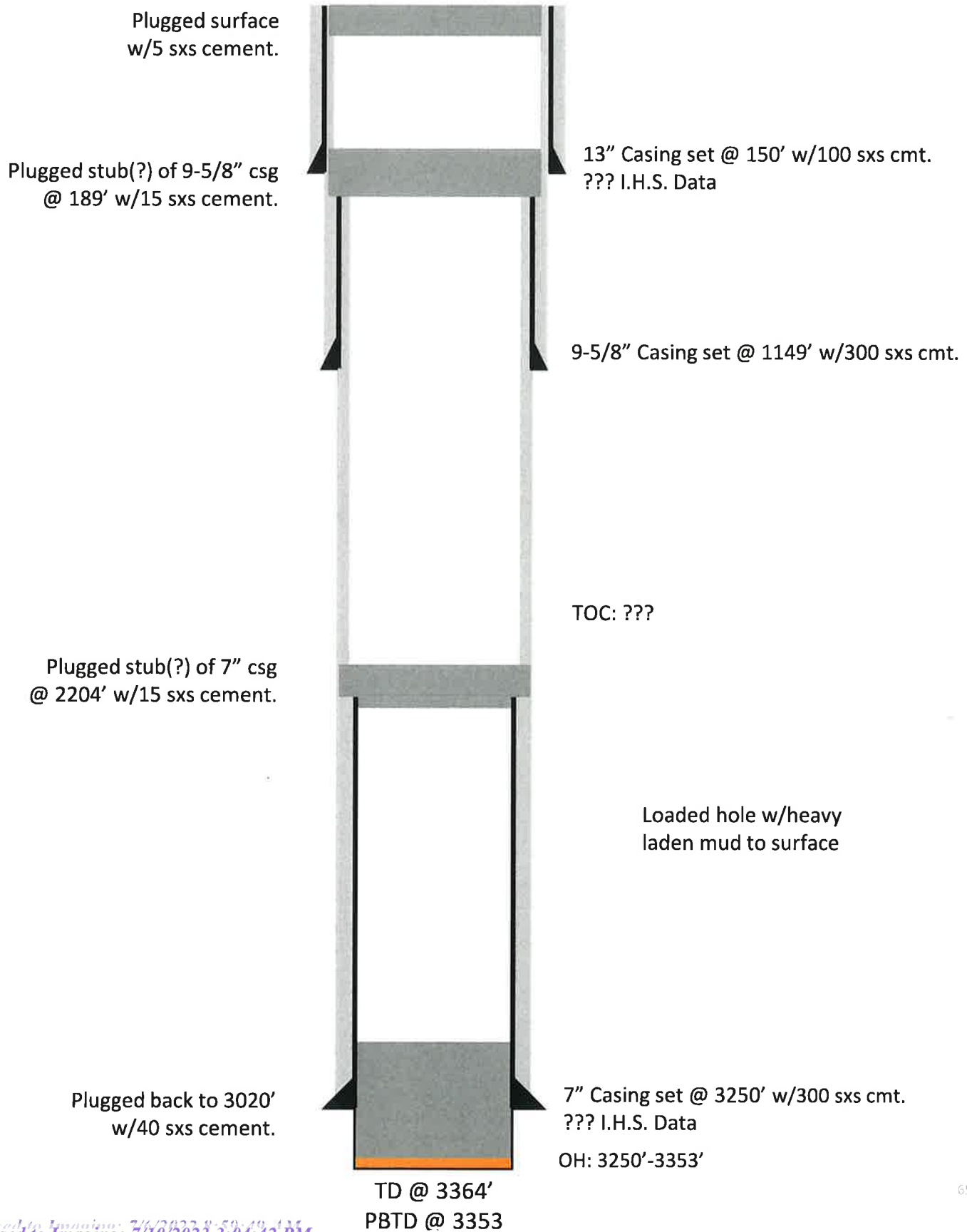
VI. Exhibit C18

CARLSON-FEDERAL B 1

API# 30-025-11808

1650 FEL 330 FNL,

Sec 27, T25S, R37E Lea Co., NM



CARLSON HARRISON FEDERAL COM 2 VI. Exhibit C19

API# 30-025-11810
 660 FWL 660 FNL,
 Sec 27, T25S, R37E Lea Co., NM

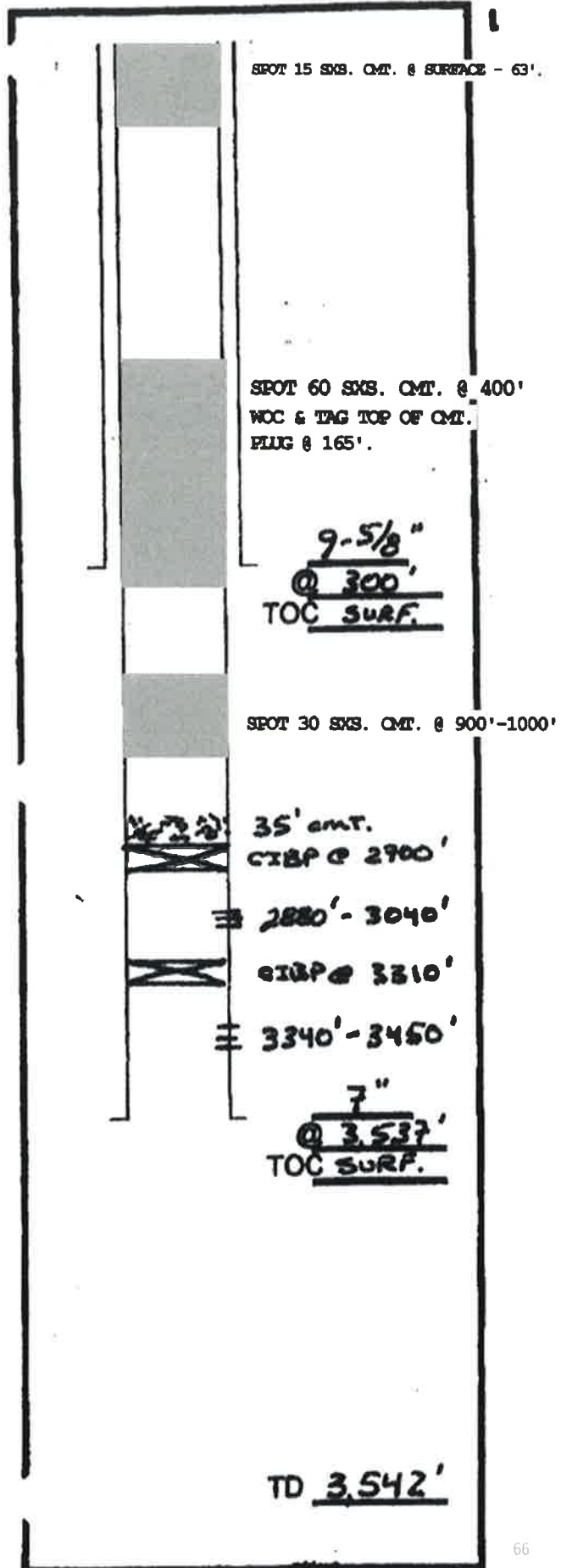
OPERATOR GROY PETROLEUM MANAGEMENT
 LEASENAME CARLSON HARRISON FED. Com.
 WELL # 092
 SECT 27 TWN 25S RNG 37E
 FROM 660 N/S/L 660 E/W/L
 TD: 3,542' FORMATION @ TD _____
 PBTD: 2,665' FORMATION @ PBTD _____

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	9-5/8"	300'	SURF.	CIRC.
INTMED 1				
INTMED 2				
PROD	7"	3,537'	SURF.	CIRC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	-
INTMED 2			OPENHOLE	-
PROD				

FLUG #1	SALT	30 SXS	1000'	
FLUG #2	SHOE	60 SXS	400'	TAG
FLUG #3	SURF.	15 SXS	63'	

10/10/2003
 CIRC. WELL W/ FEA MD
 SPOT 30 SXS. CNT. @ 900'-1000'
 SPOT 60 SXS. CNT. @ 400'; WOC & TAG TOP OF CNT. FLUG @ 165'.
 SPOT 15 SXS. CNT. @ SURFACE - 63'.

INSTALL FEA MARKER.



TD 3,542'

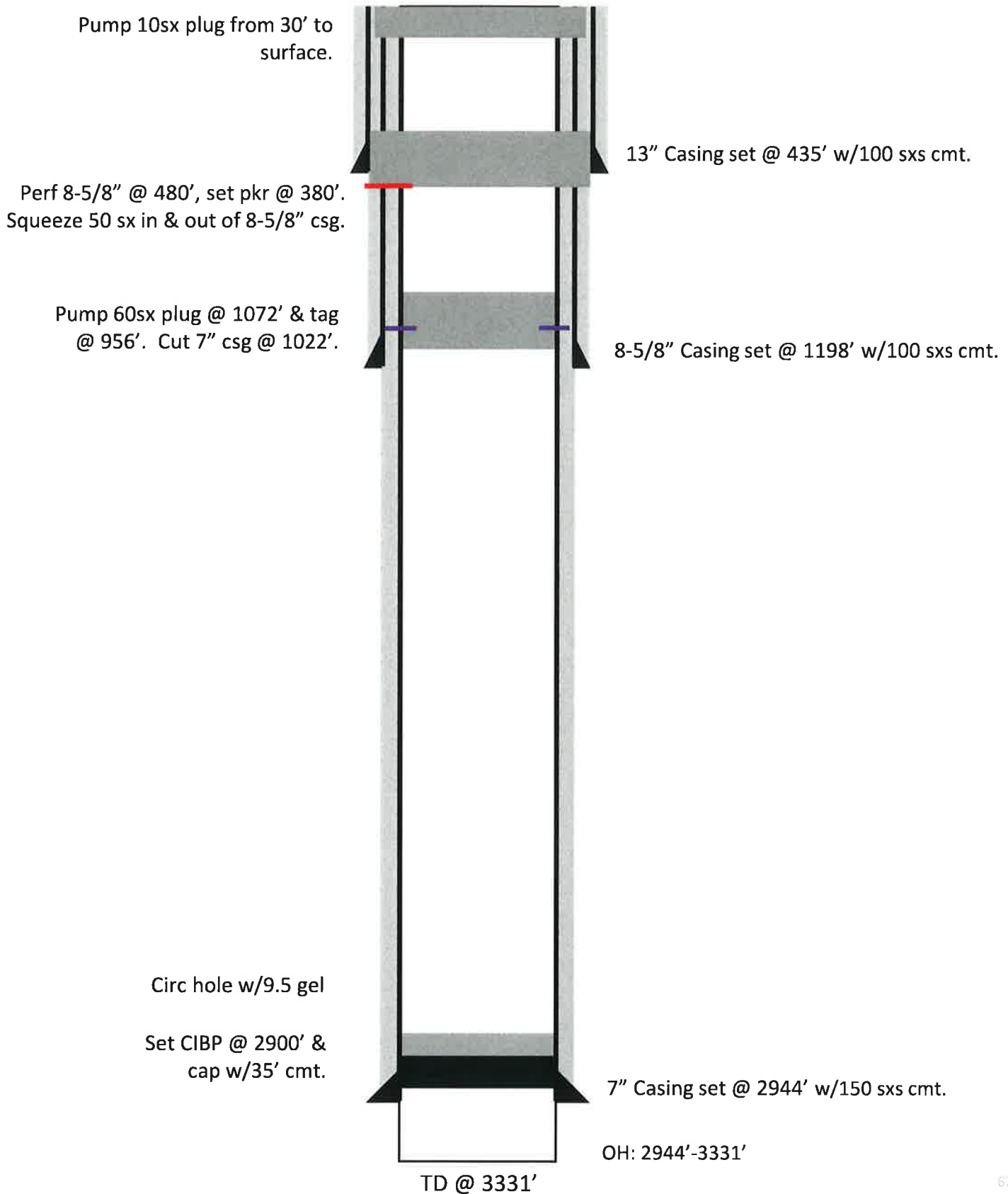
VI. Exhibit C20

G W DABBS 1

API# 30-025-11893

2310 FWL 330 FNL,

Sec 35, T25S, R37E Lea Co., NM



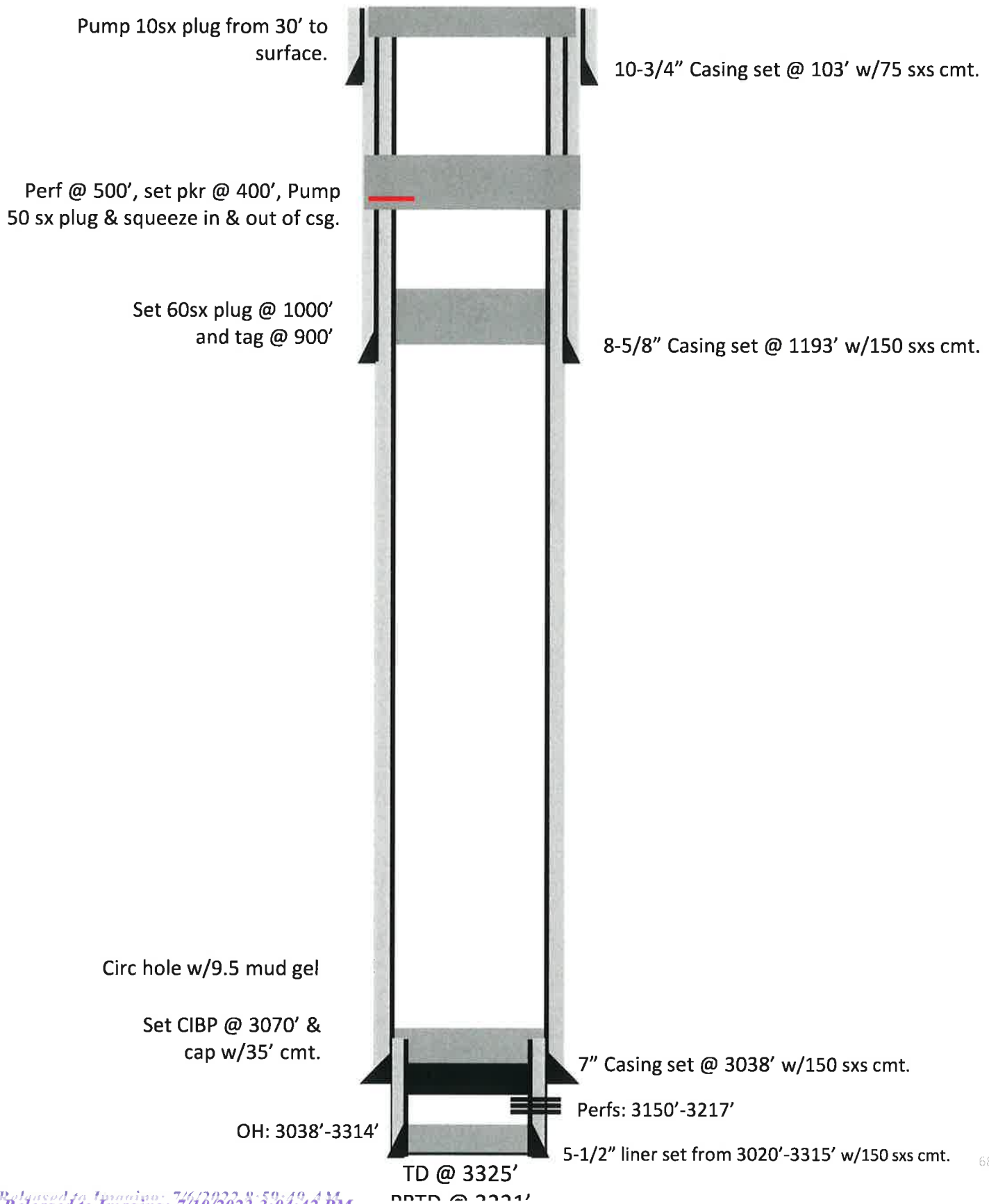
VI. Exhibit C21

G W DABBS 2

API# 30-025-11894

990 FWL 330 FNL,

Sec 35, T25S, R37E Lea Co., NM



VI. Exhibit C22

LANGLIE MATTIX QUEEN UNIT #33

API# 30-025-22155

1650 FEL 2310 FNL,

Sec 22, T25S, R37E Lea Co., NM

'F...A/'

LANGLIE MATTIX QUEEN UNIT #33

API 30-025-22155

Sec 22 T-25S- R-37-E

⊆ 2310' FNL & 1650' FEL

Cut 2'
Below ground level

10 sx cmt surface plug

Spot 50 sx cmt plug from 444-686'
TAG @ 444'

8 5/8" - 28# @ 636'
250 SX CIRC.

Perf @ 1050' w/ PKR @ 900' sqz w/ 50 SX CIRC cmt
TAG @ 1001'
EST TOC 1937'

10 sx cmt plug . tag cmt @ 3006'

CIBP @ 3150' w/ 2 sx cmt

4 1/2" - 9.5# @ 3217'
100 SX CMT

(OPEN HOLE)
3217 - 3344

TD 3344'

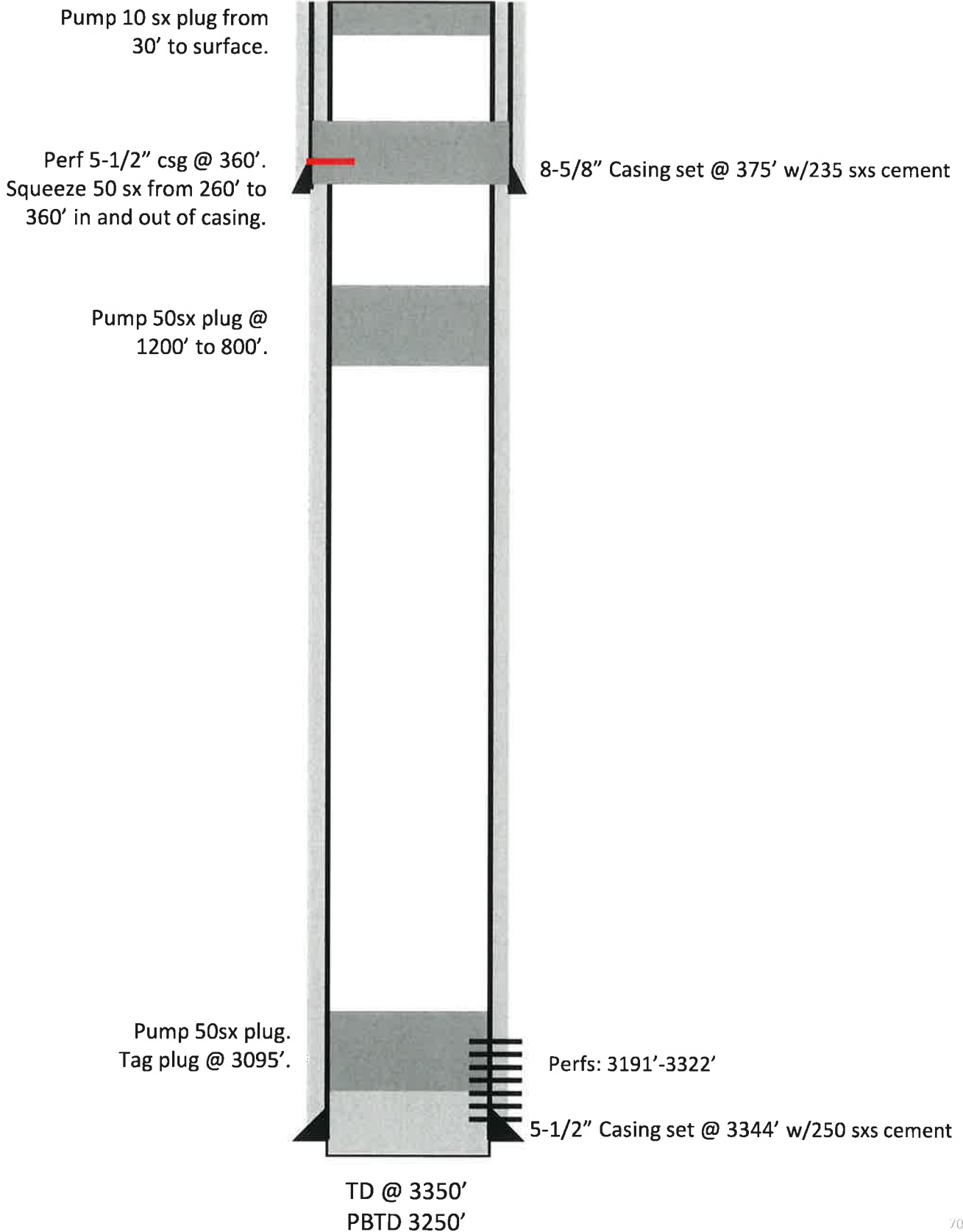
VI. Exhibit C23

G W DABBS 3

API# 30-025-22351

1980 FWL 1980 FNL,

Sec 35, T25S, R37E Lea Co., NM



VI. Exhibit C24

SOUTH JUSTIS UNIT #22

API# 30-025-22906
1980 FEL 660 FSL,
Sec 23, T25S, R37E Lea Co., NM

South Justis Unit C #22

(Originally: El Paso Fed #1)
660' FSL & 1980' FEL (O)
Sec. 23, T-25S, R-37E, Lea Co., NM
KB 3074' 30-025-22906
Spudded 12/01/68
Completed 02/01/69

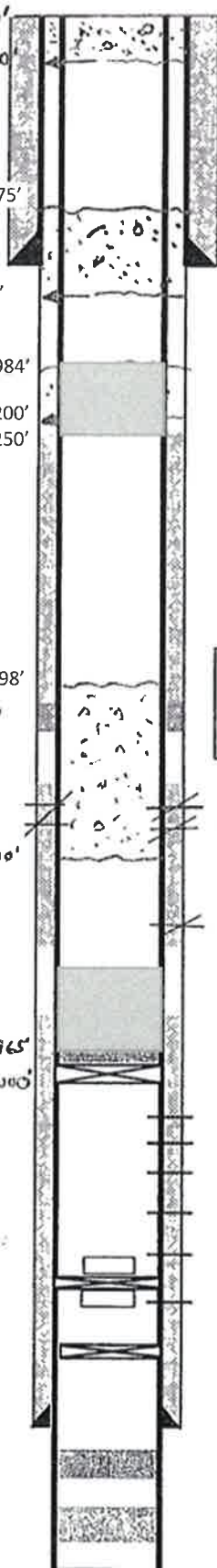
Plug # 5 0 - 60' (60')
- Perf @ 60'. Sqz. w/ 20 sx cmt

Plug # 4 - 1300'-1075'
- Perf @ 1300'. Sqz. w/ 40 sx cmt
- woc. Tag plug. 11" hole
8-5/8" J-55, 24#, casing @ 1171'.
Set w/430 sxs cmt. Circ.

Plug # 3 - 2250'-2003'
- Perf @ 2200'. Spotted 25sx cmt.
- woc. Tag plug.

Plug # 2 - 4000'-3457'
- Spotted 55 sx cmt DV Tool@ 3650'

Plug # 1 - 4965'-5000' (35')
- CIBP w/ 35' cmt cap
(Plug already in place)



Tag @ 1984'

Tag @ 3398'

4100'

4965'

5000'

TOC @ 2040' TS.

Csg insp logs showed bad csg from 3892'-3926' (24') - 11/04 & 11/08 Logs
All Cement Squeezes have targeted the same bad interval of casing from 3892'-3926' (34')

9/90-Sqz. Csg Leak 3873-3931' w/ 200 sx
2/97-Sqz. Csg Leak 3891-3956' w/ 61 sx

(Repeated tight spots @ 3891-3926')

1/79-Sqz. hole in casing 4308-35' w/ 250 sx
(San Andres)

TOC @ 4604' (Calc.)

CIBP @ 5000' w/ 35' cmt to 4965'
Blinebry/Tubb/Drinkard
Perfs : 5076'- 6033'

PBTD @ 5905'-Junk pkr or bad csg?

RBP @ 6008'

Pkr @ 6020'

Packer @ 6020'

6200-6300'-35 sxs cmt plug

Abo Formation

7080-7180'-35 sxs cmt plug

7-7/8" hole.
5-1/2", 14#, 15.5#, 17# csg @ 6130'
Cmt w/ 650 sxs cmt.

TD @ 7361'.

VI. Exhibit C25

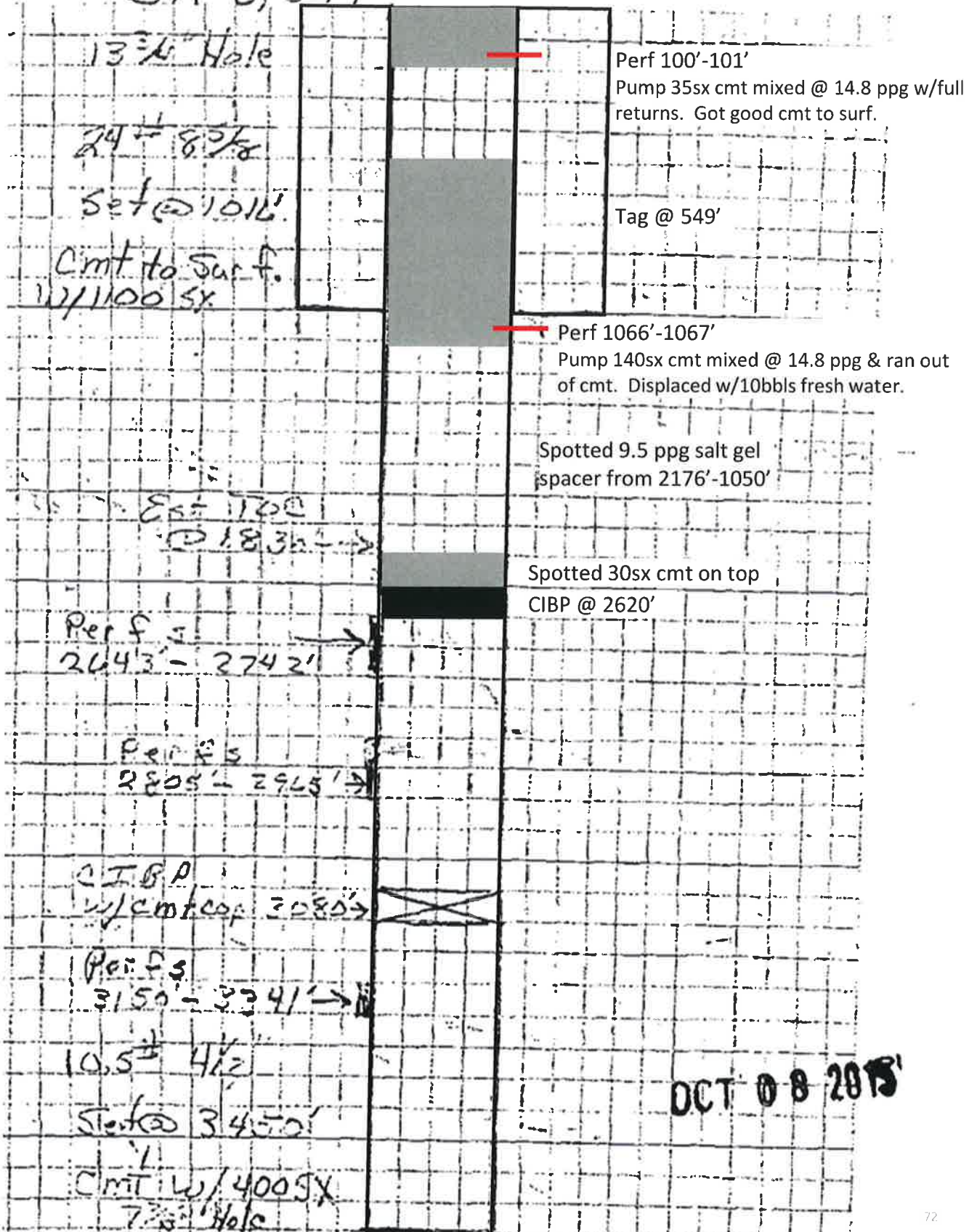
MOBIL #1

API# 30-025-25842

2180 FWL 1980 FNL,

Sec 22, T25S, R37E Lea Co., NM

GR 3,071'



VI. Exhibit C27

UNION FEDERAL 1

API# 30-025-27683

330 FEL 1980 FNL,

Sec 27, T25S, R37E Lea Co., NM

Spotted 15 sx surface plug.

Spotted 15 sx plug @ 451'-300'.

8-5/8" Casing set @ 376' w/250 sxs cmt circ.

Tag plug @ 3115'.

Spotted 15 sx plug @ 3335'-3167'.

Could not tag plug.

Spotted 22 sx plug @ 3335'-3115'.

Perfs: 3217'-3311'

4-1/2" Casing set @ 3375' w/1050 sxs cmt circ.

TD @ 3375'

PBTD @ 3335'

VI. Exhibit C28

CARLSON HARRISON FEDERAL COM #5

API# 30-025-29524

1650 FWL 330 FNL,

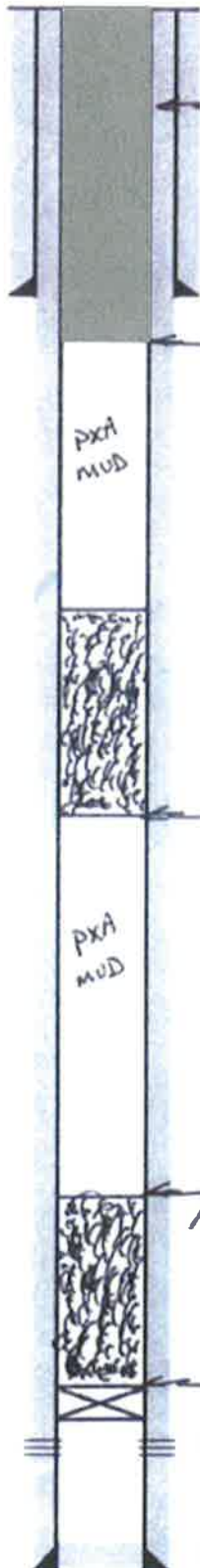
Sec 27, T25S, R37E Lea Co., NM



KB 10' above GL

Cimarex Energy Co. of Colorado
 Carlson Harrison Federal #5
 330' FNL & 1650' FEL
 Sec. 27, T-25-S, R-37-E, Lea Co., NM
 S. Gengler 30-025-29524 4/29/2009

T/ANNY ~ 875'
 T/SALT ~ 977'
 B/SALT ~ 2706'
 T/YATES



9-5/8" 36# J-55 csg @ 412'
 cmtd w/ 350 sx. cmt circ

Circ to surf: 85 sx cmt @ 462'-3'

PXA
MUD

Pump 60 SXS. @ 1032' - 697' - TAG

PXA
MUD

Pump 60 SXS. @ 2815' - 2656'

SET 7" CIBP @ 2815'

Yates perms (2876' - 3001')

Rods 122 - 3/4" rods
 2 - 3/4" pony rod

Pump - 2" X 1-1/4" X 12" RHBC

PBTD @ 3542'
 7" 26# J-55 @ 3550' cmtd w/ 750 sx. cmt circ
 TD @ 3550'

JAE 09/23/15

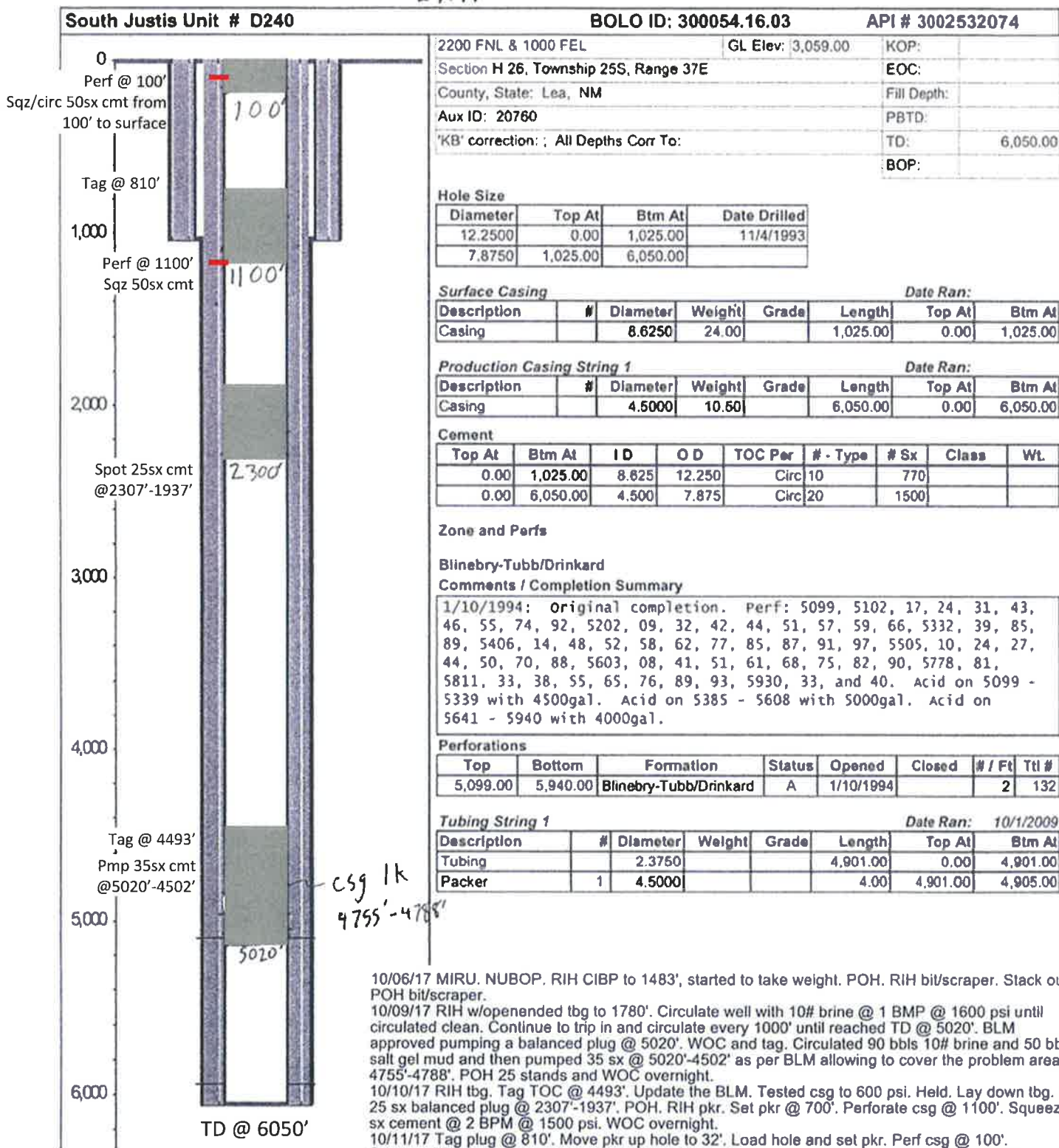
VI. Exhibit C29

SOUTH JUSTIS UNIT #240

API# 30-025-32074

1000 FEL 2200 FNL,

Sec 26, T25S, R37E Lea Co., NM



VII. Proposed Injection Operation

1. Average injection rate target will be ~750 bpd. Maximum injection rate will be 1000 bpd. These numbers are based off of typical injection rates in nearby Seven Rivers-Queen water floods.
2. The system will be a closed system. The injection well will not be made available for commercial disposal purposes.
3. Average injection pressure will be ~700 psi. Maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.2 psi/ft. The proposed injector will have perforation depths of approximately 3,025' and 3200' (or 605 psi and 640 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 1,815 psi at 3,025' and 1,920 psi at 3200').
4. The water source will be produced water from nearby wells and water transfer lines.
5. Injection will be into Queen formation, which is immediately productive in the area.

VIII. Geologic Data

The proposed waterflood will be injecting into the Queen reservoir. The portion that will be injected consists mainly of sandstones interbedded with dolomites and some anhydrites. -The reservoir quality rocks have porosities ranging from 10% to 20% and averages around 16%.

Formation Tops Are:

Formation	Offset Top (Union Federal 1) 30-025-27683	Contents
Alluvium	GL	Fresh Water
Rustler	881	Anhydrite
Salado (top of salt)	1044	Salt
Tansil (base of salt)	2342	Gas, Oil, & Water
Yates	2499	Gas, Oil, & Water
Seven Rivers	2779	Gas, Oil, & Water
Queen	3216	Gas, Oil, & Water
<i>Queen Injection Interval</i>	<i>3200-3375</i>	<i>Gas, Oil, & Water</i>
Total Depth	3375	
<i>Grayburg</i>	<i>~3530</i>	<i>Gas, Oil, & Water</i>

IX. Proposed Stimulation Program

The new drill injector will be acidized with 4,000 gal 15% HCl with diverter for each set of perforations. Acid in the Queen formation is known to break down the perms and cause injection at lower pressures vs perforating alone. The new drill injectors will not be sand frac'd so there will be better vertical conformance.

X. Logging and Test Data for Wells

The CARLSON A #1, HARRISON #1, HENRY #3, and ALSTON #4 will be converted to injectors. The well logs for the HARRISON #1 and HENRY #3 have been submitted to the NMOCD previously.

Test Data for the above mentioned wells is as follows:

CARLSON A #1

Date: 11-1-1938

Perf Interval: Open Hole 3227'-3327'

Method: Natural?

Result: 650 bbls oil in 24 hours w/no water?

Date: 9-6-1961

Perf Interval: Open Hole 3227'-3327'

Method: Frac w/ 15,000 gal plus 45,000# sand and 1500# moth balls.

Result: Tested 35 bbl oil & 50 bbl water per day

Date: 3-20-1978

Perf Interval: 3183'-3208' w/2 jpf

Method: Treated w/ 8,000 gal 15% HCl in 4 stages

Result: Pumped 2 BO & 15 BW

HARRISON #1

Date: 3-3-1938

Perf Interval: Open Hole 3240'-3347'

Method: Shot 3295'-3339' w/120 qts Nitro

Result: 124 BOPD & est. 300,000 cf gas

Date: 4-23-1938

Perf Interval: 3213'-3235' w/90 holes

Method: Shot 3268'-3319' w/160 qts Nitro.

Result: Result?

Date: 8-2-1961

Perf Interval: C/O OH to 3295' & Perfs 3183'-3208'.

Method: SOF w/ 20,000 gal RO carrying 20/40 sand.

Result: POP

X. Logging and Test Data for Wells (continued)

HENRY #3

Date: 4-1-1939

Perf Interval: Open Hole 3201'-3325'

Method: 330 qts of "Solidified" Explosive or Chemical used

Result: 70 BOPD

Date: ?? After 4-1-1939

Perf Interval: 3030'-3073'

Method: ??

Result: Result?

Date: 12-11-1957

Perf Interval: Set packer @ 3170' & frac down tubing to OH @3201'-3312'

Method: Frac w/10,000 gal oil and 10,000# sand

Result: OH & Perfs tested 47.5 BOPD, 58.93 MCFPD, & 25 BWPD

ALSTON #4

Date: 6-11-1938

Perf Interval: Open Hole 3190'-3341'

Method: Shot w/185 qts Gelatine Explosive in 3.5" Tin Shell

Result: 4 BO per hour

The **ALSTON #5, ALSTON #6, ALSTON #7, ALSTON #8, CARLSON A #4, CARLSON A #5, Harrison Federal #5, Harrison Federal #6, HENRY #5, HENRY #6, and Henry #8** will all be new drill injectors.

XI. Chemical Analysis of Fresh Water Wells

According to the New Mexico Office of the State Engineer, there are 3 active water wells within 1 mile of the proposed injector locations (Exhibits D1a & b to D15a & b). The closest of the three, CP 00784, is a 4500' deep well drilled as a secondary recovery water supply well. Water was sourced from the Grayburg and San Andres formations. This water supply well, also known as the South Justiss Unit WSW #3 (30-025-32264), is Temporarily Abandoned and no sample was taken. The CARLSON A #5 location is about 0.4 miles from the CP 00784. The second water well, CP 00216, was drilled to 84' MD. It is considered a "shallow water" fresh water well for "Domestic and Livestock use". The third water well, CP 01869, was drilled to 180' MD. It is also considered a "shallow water" fresh water well for "Domestic and Livestock use". FAE II Operating, LLC was unable to get a sample of these wells.

FAE II Operating, LLC was able to get 2 fresh water samples from residential well locations. A map showing their locations relative to the proposed injector locations can be seen in Exhibit E1. The first sample was taken from 31 Buckle Ln (Lat: 32.137172, Long: -103.147540) and is about 1.75 Miles North from the HARRISON FEDERAL #5 location. The second sample was taken from 303 S. Willis Rd (Lat:32.072644, Long: -103.140920) and is about 1.5 Miles South from the HENRY #3 location. Their analyses can be seen in Exhibits E4 and E5 respectively. The entire analysis report covers exhibit E2-E11.

A produced water sample of similar water that will be injected was also taken from the Carlson A Battery (Lat: 32.110152, Long: -103.143242°), and its analysis can be seen in Exhibit E7.

Well 1: CARLSON A #1

XI. Exhibit D1a

Location: Twn 25S Rge 37E Sec 22

Footages: 330 FSL 957 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 674983.359 mtrs

Northing (Y): 3554069.176 mtrs

Water Wells Within 1 Mile Radius

**** 2 Active****



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 6	Q 4	Q 1	Sec	Tws	Rng	X	Y	Distance	Depth	WellDepth	Water Column
CP00784 POD1		CP	LE	3	4	1	23	25S	37E	675771	3554889*	1136	4500		TA'd
CP00216 POD1		CP	LE	2	2	1	22	25S	37E	674353	3555464*	1530	84		

Average Depth to Water: --
 Minimum Depth: --
 Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 674983.359

Northing (Y): 3554069.176

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.

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WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 1: CARLSON A #1

XI. Exhibit D1b

Location: Twn 25S Rge 37E Sec 22

Footages: 330 FSL 957 FEL

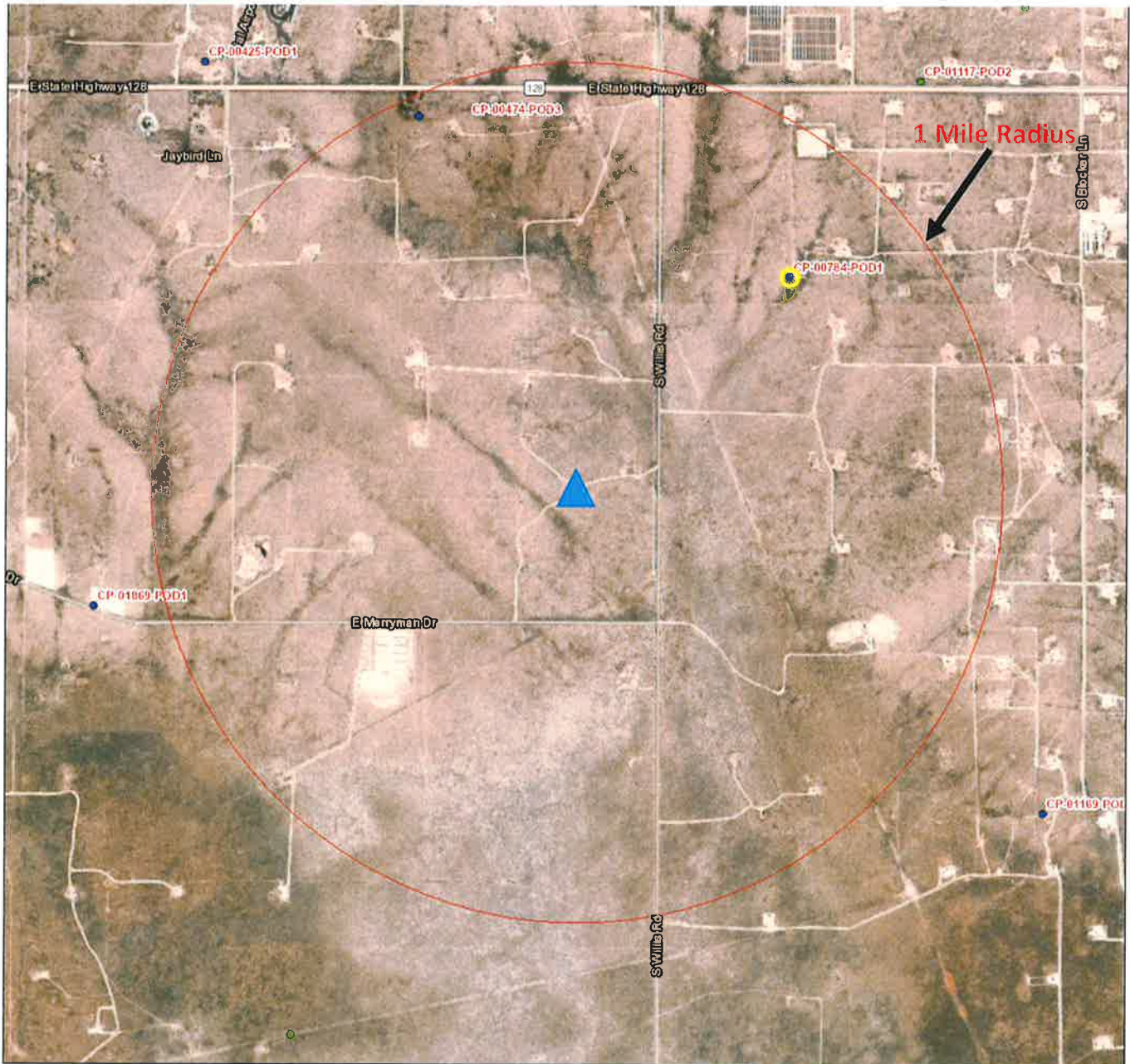
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **674983.359** mtrs

Northing (Y): **3554069.176** mtrs



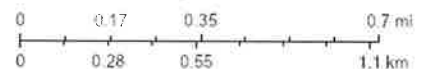
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▲ C-108 Injector

GIS WATERS PODs

- Active
- Pending
- Site Boundaries

1:18,056



Esri, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community, U.S. Department of Energy Office of Legacy Management

Well 2: HARRISON #1

XI. Exhibit D2a

Location: Twn 25S Rge 37E Sec 23

Footages: 330 FSL 360 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675385.730 mtrs

Northing (Y): 3554080.426 mtrs

Water Wells Within 1 Mile Radius

**** 1 Active****



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	DepthWell	DepthWater	Water Column
CP00784 POD1	CP		LE	3	4	1	23	25S	37E	675771	3554889*	895	4500	TA'd	

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675385.73

Northing (Y): 3554080.426

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.

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WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 2: HARRISON #1

XI. Exhibit D2b

Location: Twn 25S Rge 37E Sec 23

Footages: 330 FSL 360 FWL

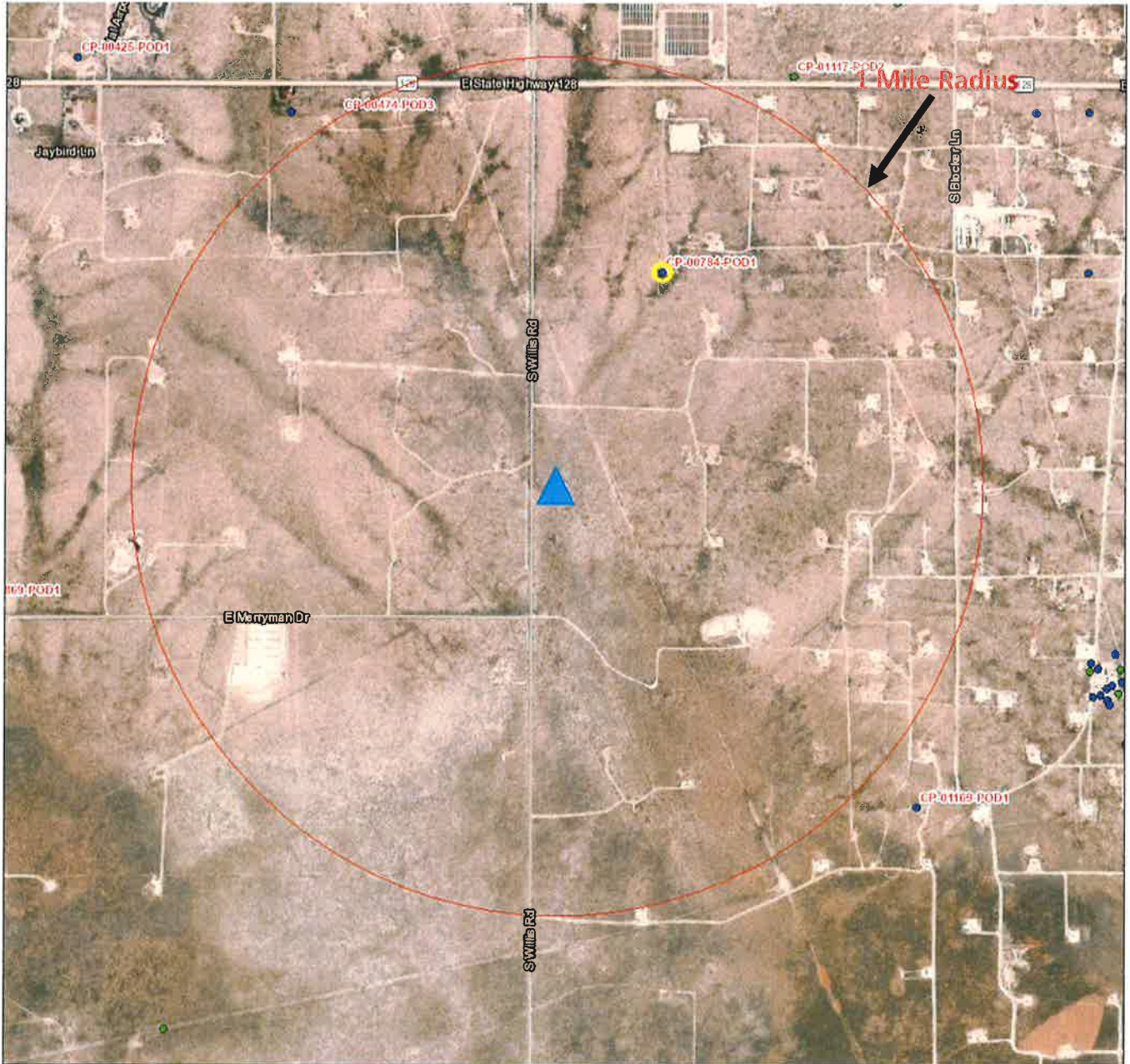
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675385.730** mtrs

Northing (Y): **3554080.426** mtrs



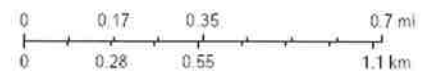
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GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries

1:18,056



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Well 3: HENRY 3

XI. Exhibit D3a

Location: Twn 25S Rge 37E Sec 26

Footages: 336 FSL 342 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675412.219** mtrs

Northing (Y): **3552468.483** mtrs

Water Wells Within 1 Mile Radius

**** 0 Active ****



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	DepthWell	DepthWater	Water Column
CP 01169 POD1		CP	LE	2	4	26	25S	37E		676770	3552902	1425	30		DRY
CP 01097 POD1		CP	LE	1	1	34	25S	37E		673944	3552022	1534	109		PLUGGED

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675412.219

Northing (Y): 3552468.483

Radius: 1609.3

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.

5/19/22 5:24 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 4: ALSTON 4

XI. Exhibit D4a

Location: Twn 25S Rge 37E Sec 26

Footages: 2311 FNL 1665 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675800.606** mtrs

Northing (Y): **3553282.210** mtrs

Water Wells Within 1 Mile Radius

**** 1 Active****



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	DepthWell	DepthWater	Water Column
CP 01169 POD1		CP	LE	2	4	26	25S	37E		676770	3552902	1041	30		DRY
CP 00784 POD1		CP	LE	3	4	1 23	25S	37E		675771	3554889*	1607	4500		TA'd

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675800.606

Northing (Y): 3553282.21

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.

5/24/22 9 53 AM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 4: ALSTON 4

XI. Exhibit D4b

Location: Twn 25S Rge 37E Sec 26

Footages: 2311 FNL 1665 FWL

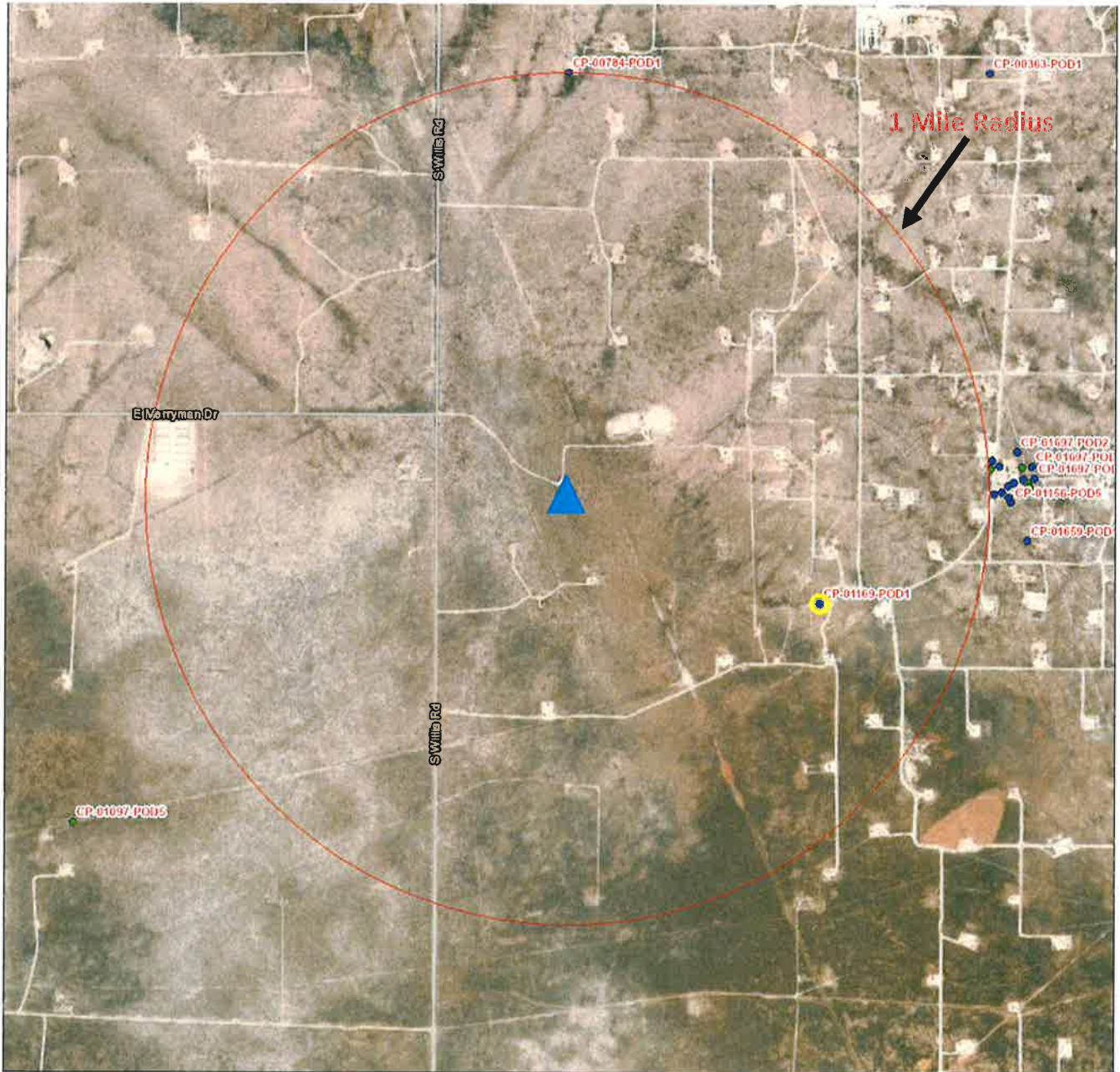
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

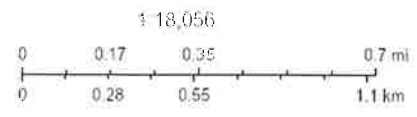
Easting (X): **675800.606** mtrs

Northing (Y): **3553282.210** mtrs



5/24/2022, 10:49:36 AM ▲ C-108 Injector

- GIS WATERS PODs
- Active
- Pending
- Site Boundaries



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Well 5: ALSTON 5

XI. Exhibit D5a

Location: Twn 25S Rge 37E Sec 27

Footages: 962 FNL 336 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675179.455** mtrs

Northing (Y): **3553682.937** mtrs

Water Wells Within 1 Mile Radius

**** 1 Active****



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 00784 POD1		CP	LE	3	4	1	23	25S	37E	675771	3554889*	1343	4500		TA'd

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675179.455

Northing (Y): 3553682.937

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.

5/24/22 9:59 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 5: ALSTON 5

XI. Exhibit D5b

Location: Twn 25S Rge 37E Sec 27

Footages: 962 FNL 336 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675179.455** mtrs

Northing (Y): **3553682.937** mtrs



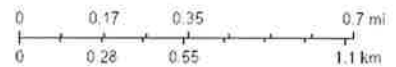
5/24/2022, 10:58:09 AM

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GIS WATERS PODs

- Active
- Pending
- Site Boundaries

1 18,056



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Well 6: ALSTON 6

XI. Exhibit D6a

Location: Twn 25S Rge 37E Sec 26

Footages: 137 FNL 1210 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675647.336** mtrs

Northing (Y): **3553942.197** mtrs

Water Wells Within 1 Mile Radius

**** 1 Active****



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	DepthWell	DepthWater	Water Column
CP00784 POD1		CP	LE	3	4	1	23	25S	37E	675771	3554889*	954	4500		TA'd
CP01169 POD1		CP	LE	2	4	26	25S	37E		676770	3552902	1530	30		DRY

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 675647.336

Northing (Y): 3553942.197

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.

5/24/22 10:04 AM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 6: ALSTON 6

XI. Exhibit D6b

Location: Twn 25S Rge 37E Sec 26

Footages: 137 FNL 1210 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675647.336** mtrs

Northing (Y): **3553942.197** mtrs

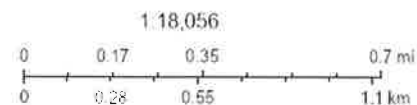


5/24/2022, 11:04:20 AM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries



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Well 7: ALSTON 7

XI. Exhibit D7a

Location: Twn 25S Rge 37E Sec 26

Footages: 1174 FNL 960 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675578.234** mtrs

Northing (Y): **3553624.947** mtrs

Water Wells Within 1 Mile Radius

**** 1 Active ****



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 6	Q 4	Q 1	Q 2	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP00784 POD1		CP	LE	3	4	1	23	25S	37E		675771	3554889*	1278	4500		TA'd
CP01169 POD1		CP	LE	2	4	26	25S	37E			676770	3552902	1394	30		DRY
													Average Depth to Water:	--		
													Minimum Depth:	--		
													Maximum Depth:	--		

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675578.234

Northing (Y): 3553624.947

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.

5/24/22 12:47 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 7: ALSTON 7

XI. Exhibit D7b

Location: Twn 25S Rge 37E Sec 26

Footages: 1174 FNL 960 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675578.234** mtrs

Northing (Y): **3553624.947** mtrs



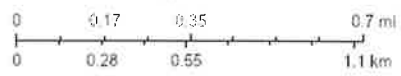
5/24/2022, 1:46:48 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries

1:18,056



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Well 8: ALSTON 8

XI. Exhibit D8a

Location: Twn 25S Rge 37E Sec 26

Footages: 2360 FNL 212 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675358.346 mtrs

Northing (Y): 3553259.956 mtrs

Water Wells Within 1 Mile Radius

**** 0 Active ****



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	DepthWell	DepthWater	Water Column
CP01169 POD1		CP	LE	2	4	26	25S	37E		676770	3552902	1456	30		DRY

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675358.346

Northing (Y): 3553259.956

Radius: 1609.3

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.

5/24/22 12:52 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 8: ALSTON 8

XI. Exhibit D8b

Location: Twn 25S Rge 37E Sec 26

Footages: 2360 FNL 212 FWL

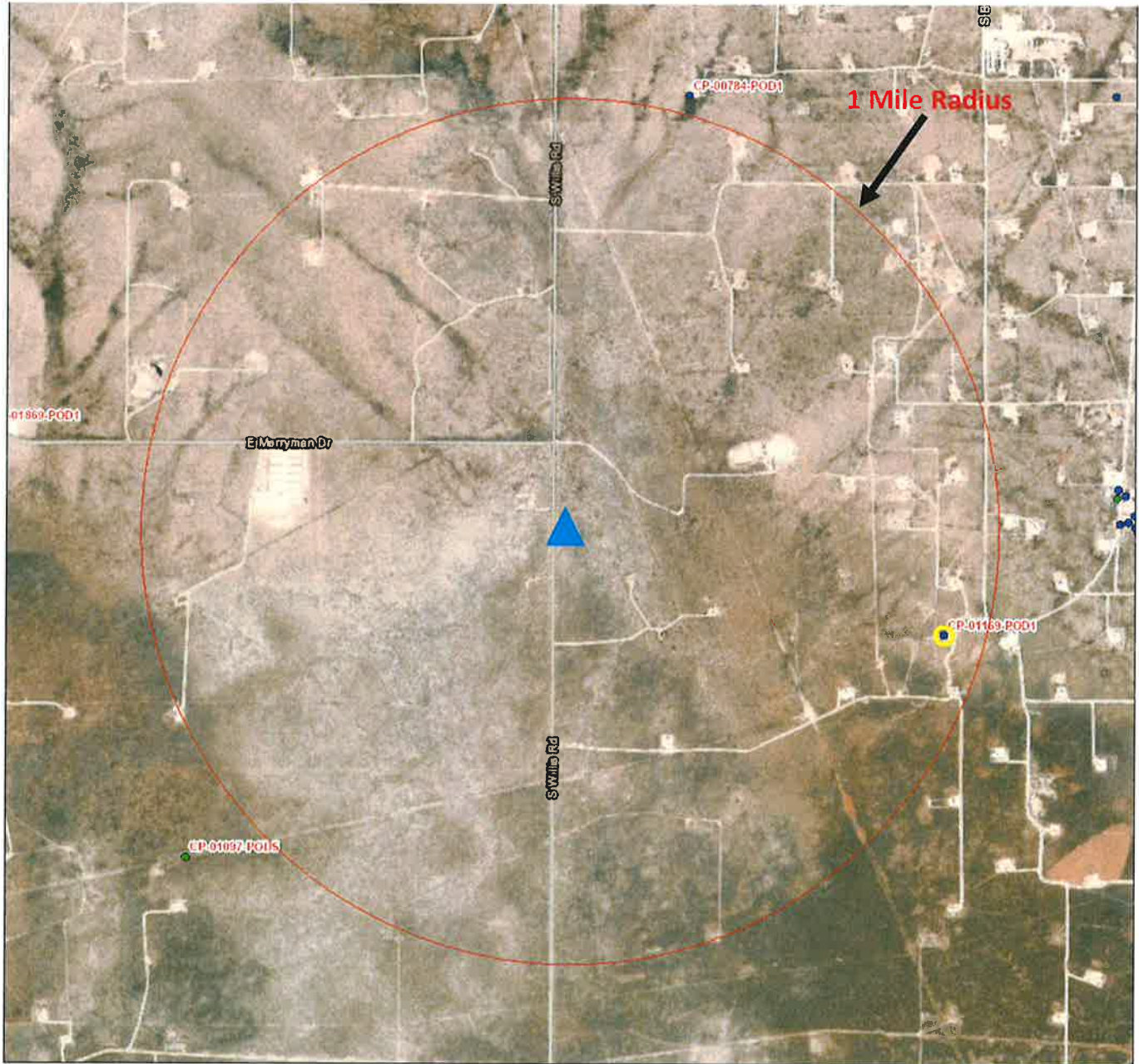
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675358.346 mtrs

Northing (Y): 3553259.956 mtrs

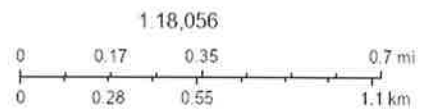


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GIS WATERS PODs

▲ C-108 Injector

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Well 9: CARLSON A #4

XI. Exhibit D9a

Location: Twn 25S Rge 37E Sec 22

Footages: 255 FSL 2325 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **674567.789** mtrs

Northing (Y): **3554043.520** mtrs

Water Wells Within 1 Mile Radius

**** 3 Active****



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 6	Q 4	Q 1	Q 2	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E		674353	3555464*	1436	84		
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E		673166	3553610	1467	180	115	65
CP 00784 POD1		CP	LE	3	4	1	23	25S	37E		675771	3554889*	1470	4500		TA'd

Average Depth to Water: **115 feet**

Minimum Depth: **115 feet**

Maximum Depth: **115 feet**

Record Count: 3

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 674567.789

Northing (Y): 3554043.52

Radius: 1609.3

*UTM location was derived from PLSS - see Help

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5/24/22 12:59 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 9: CARLSON A #4

XI. Exhibit D9b

Location: Twn 25S Rge 37E Sec 22

Footages: 255 FSL 2325 FEL

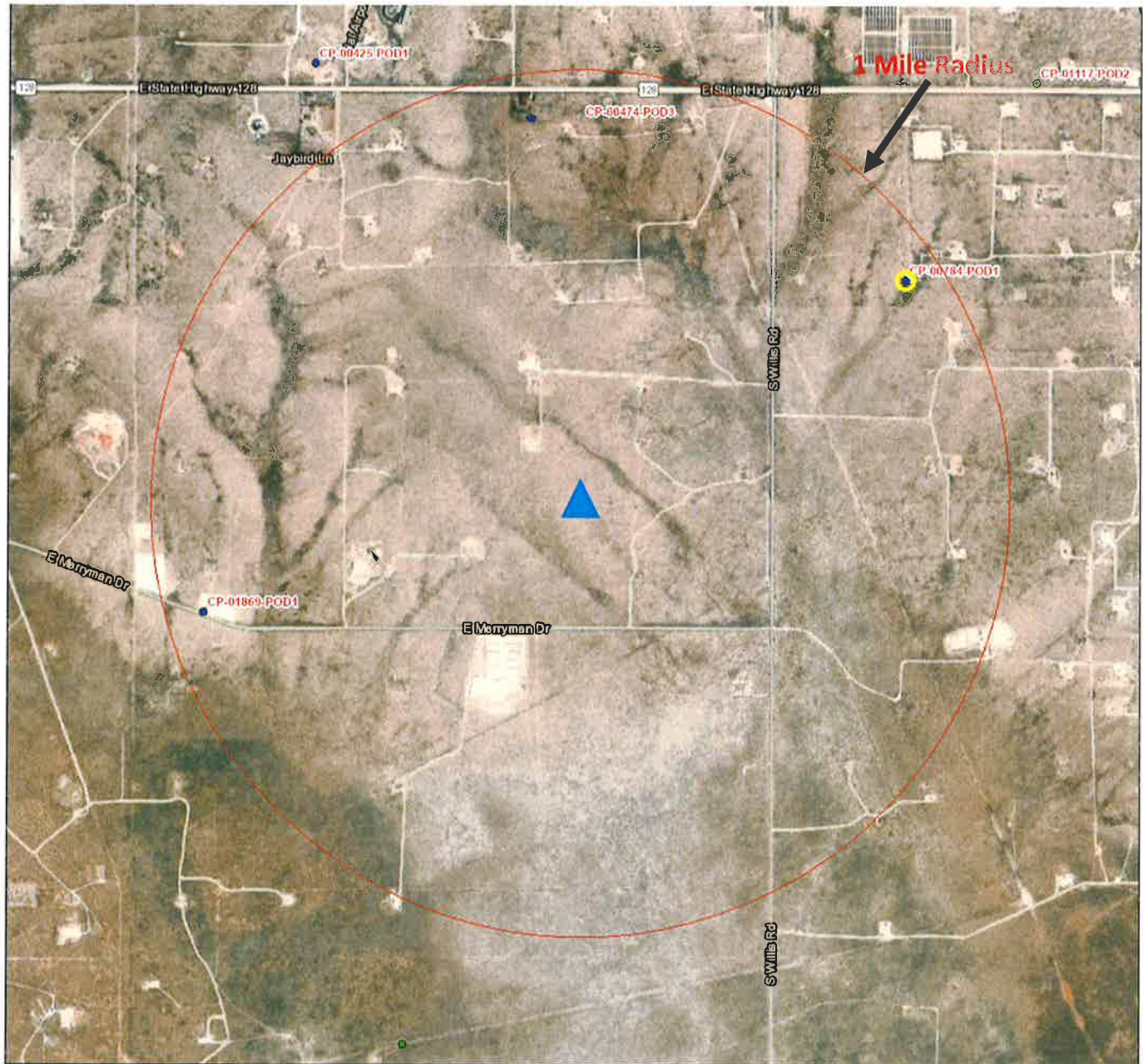
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 674567.789 mtrs

Northing (Y): 3554043.520 mtrs



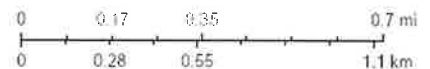
5/24/2022, 2:01:20 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries

1:18,056



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Well 10: CARLSON A #5
Location: Twn 25S Rge 37E Sec 23
Footages: 1365 FSL 330 FWL
County: Lea

XI. Exhibit D10a

Location For Office of the State Engineer:
 NAD 1983 UTM Zone 13
 Easting (X): **675367.859** mtrs
 Northing (Y): **3554395.526** mtrs

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



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	DepthWell	DepthWater	Water Column
CP00784 POD1	CP	LE	3	4	1	23	25S	37E	675771	3554889*	637	4500	TA'd		
CP00216 POD1	CP	LE	2	2	1	22	25S	37E	674353	3555464*	1473	84			

Average Depth to Water: --
 Minimum Depth: --
 Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan **County:** Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 675367.859 **Northing (Y):** 3554395.526 **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.

5/24/22 1:07 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 10: CARLSON A #5

XI. Exhibit D10b

Location: Twn 25S Rge 37E Sec 23

Footages: 1365 FSL 330 FWL

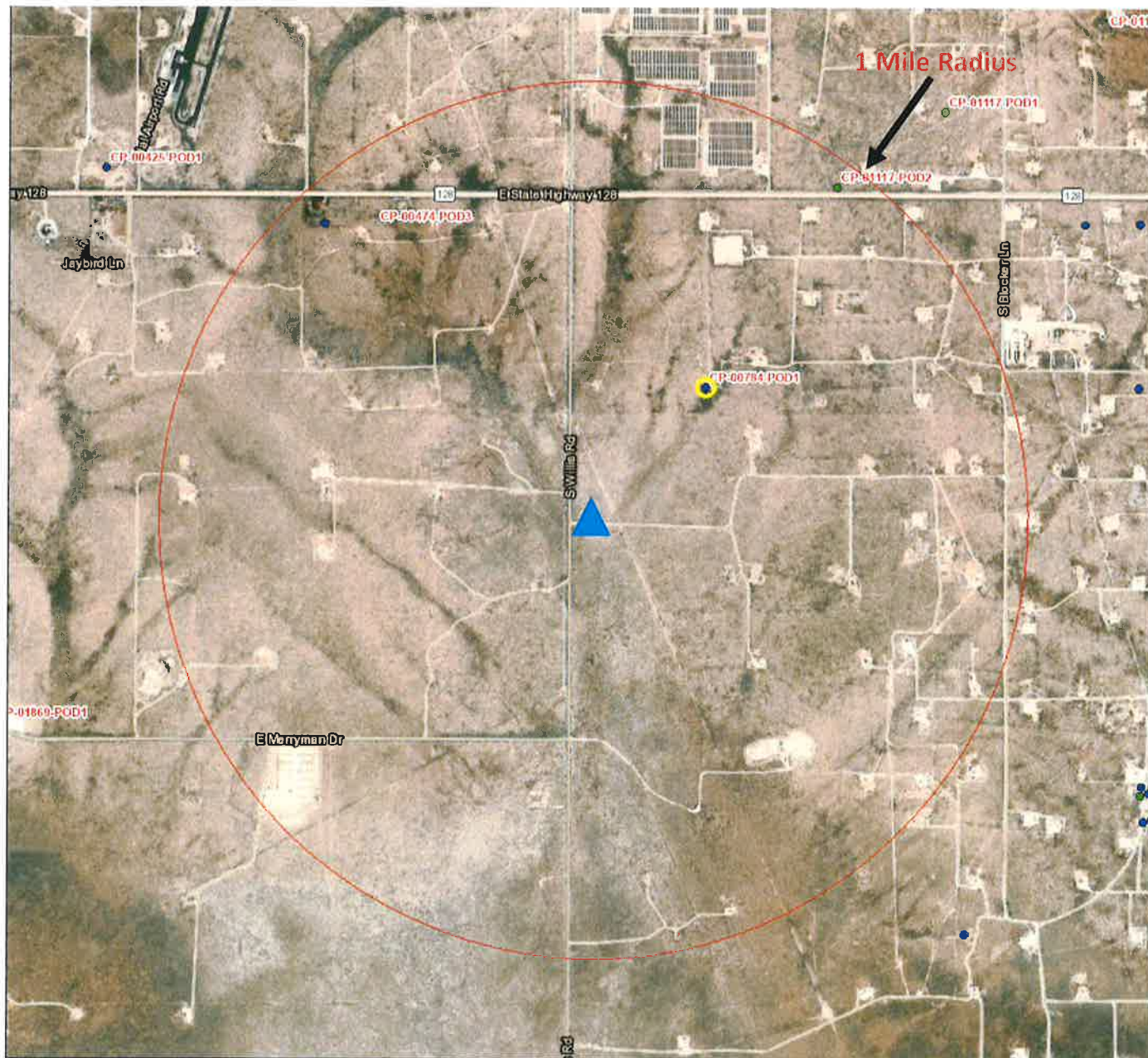
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675367.859** mtrs

Northing (Y): **3554395.526** mtrs



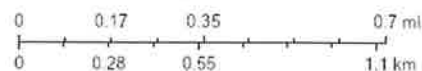
5/24/2022, 2:08:48 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ SiteBoundaries

1 18,056



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Well 11: Harrison Federal #5
 Location: Twn 25S Rge 37E Sec 22
 Footages: 1415 FSL 2375 FEL
 County: Lea

XI. Exhibit D11a

Location For Office of the State Engineer:
 NAD 1983 UTM Zone 13
 Easting (X): **674546.358** mtrs
 Northing (Y): **3554396.818** mtrs

Water Wells Within 1 Mile Radius

**** 3 Active ****



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 6	Q 4	Q 1	Q 2	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E		674353	3555464*	1084	84		
CP 00784 POD1		CP	LE	3	4	1	23	25S	37E		675771	3554889*	1319	4500		TA'd
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E		673166	3553610	1588	180	115	65
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E		673541	3555653*	1608	500	250	250

Average Depth to Water: **182 feet**
 Minimum Depth: **115 feet**
 Maximum Depth: **250 feet**

Record Count: 4

Basin/County Search:

Basin: Capitan County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 674546.358 Northing (Y): 3554396.818 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.

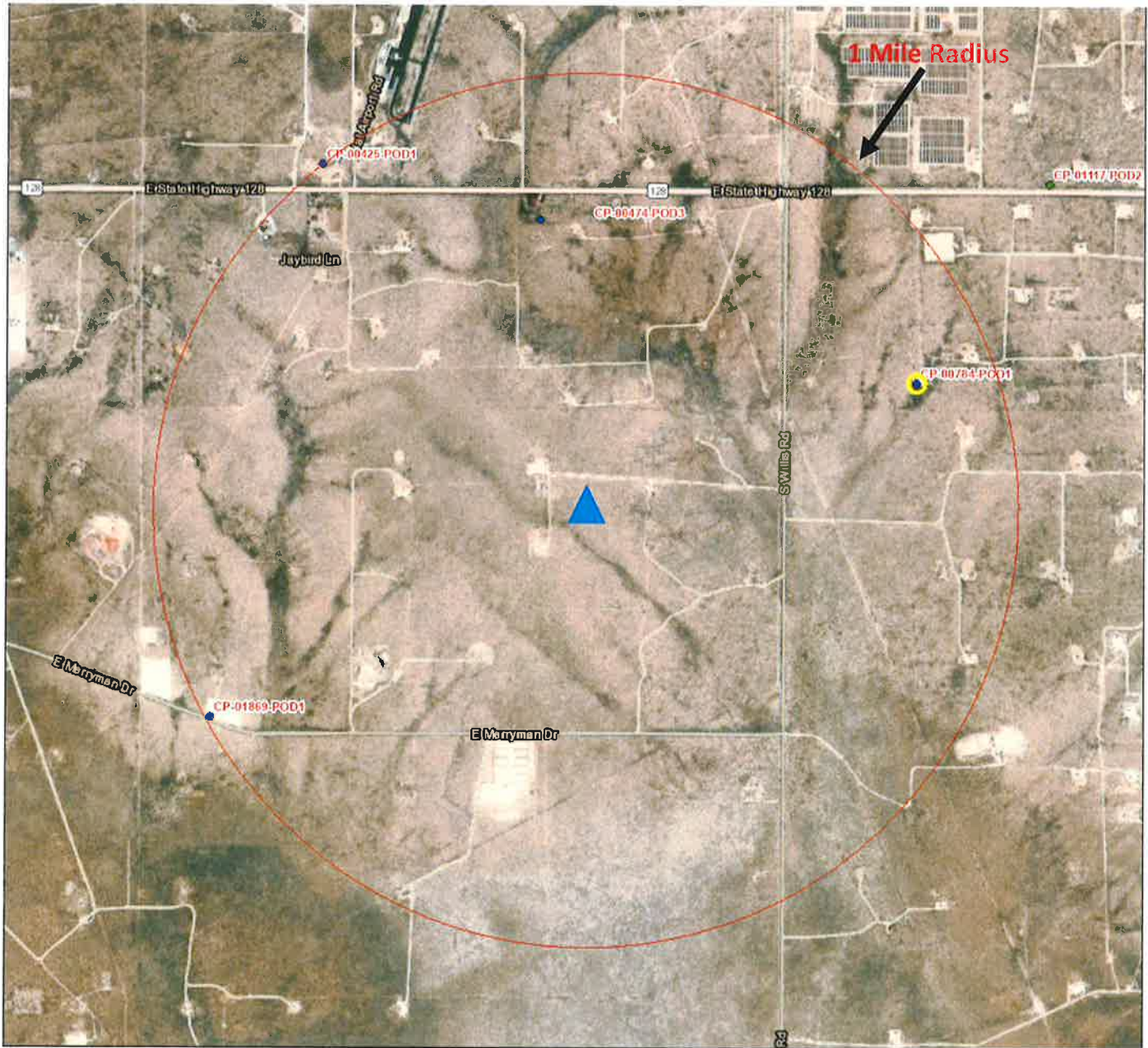
5/24/22 1:13 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 11: Harrison Federal #5
Location: Twn 25S Rge 37E Sec 22
Footages: 1415 FSL 2375 FEL
County: Lea

XI. Exhibit D11b

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **674546.358** mtrs
Northing (Y): **3554396.818** mtrs



5/24/2022, 2:14:45 PM

▲ C-108 Injector

GIS WATERS PODs

- Active
- Pending
- Site Boundaries

1 18,056



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Well 12: Harrison Federal #6
Location: Twn 25S Rge 37E Sec 22
Footages: 1355 FSL 950 FEL
County: Lea

XI. Exhibit D12a

Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **674980.900** mtrs
Northing (Y): **3554385.956** mtrs

Water Wells Within 1 Mile Radius

**** 2 Active ****



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	DepthWell	DepthWater	Water Column
CP00784 POD1		CP	LE	3	4	1	23	25S	37E	675771	3554889*	936	4500		TA'd
CP00216 POD1		CP	LE	2	2	1	22	25S	37E	674353	3555464*	1247	84		

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan County: Lea

UTM/NAD83 Radius Search (in meters):

Easting (X): 674980.9 Northing (Y): 3554385.956 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.

5/24/22 1:20 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 12: Harrison Federal #6

XI. Exhibit D12b

Location: Twn 25S Rge 37E Sec 22

Footages: 1355 FSL 950 FEL

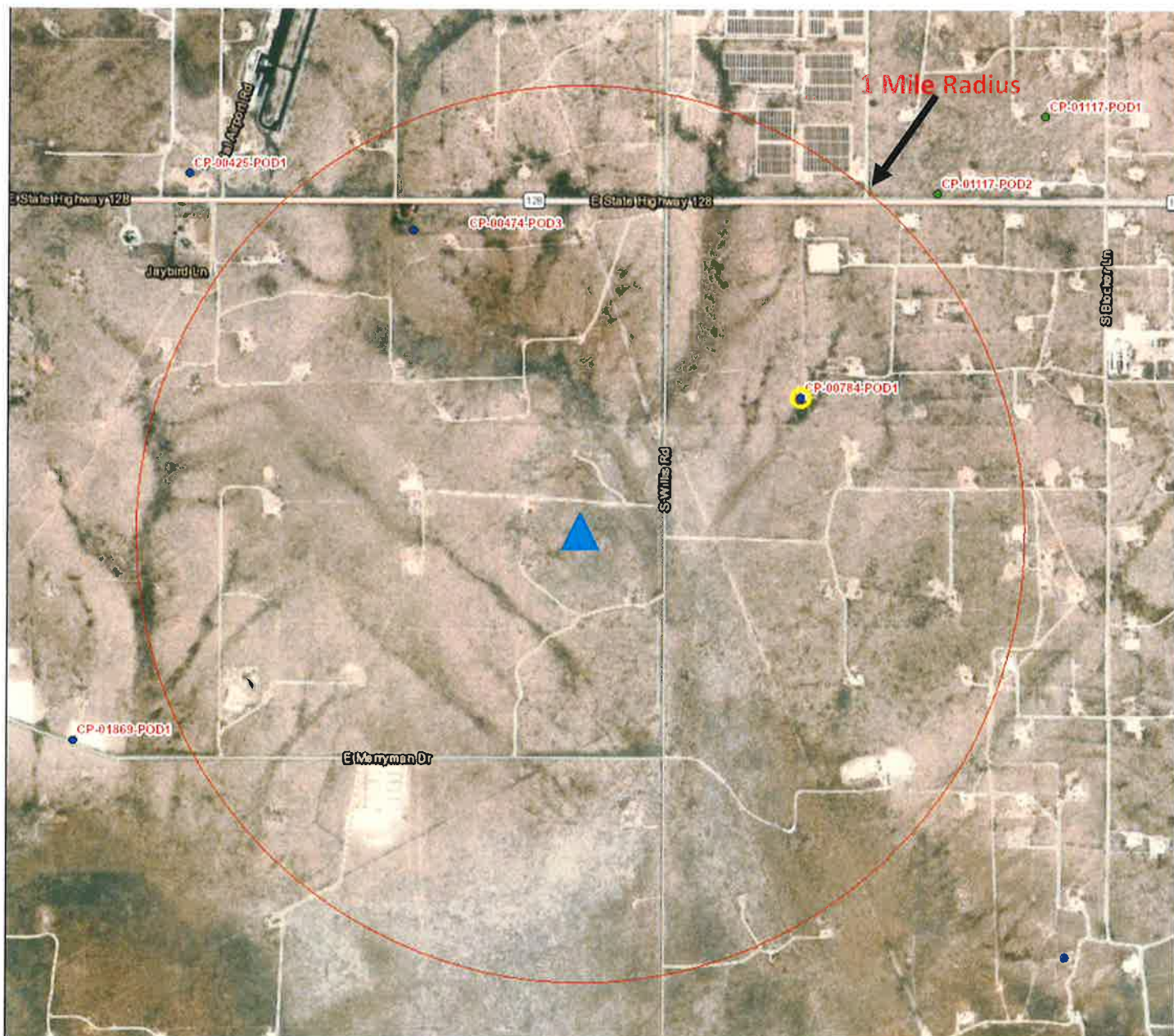
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **674980.900** mtrs

Northing (Y): **3554385.956** mtrs



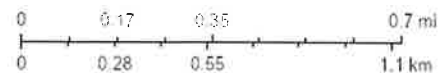
5/24/2022, 2:20 15 PM

GIS WATERS PODs

- Active
- Pending
- Site Boundaries

▲ C-108 Injector

1:18,056



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Well 13: HENRY #5

XI. Exhibit D13a

Location: Twn 25S Rge 37E Sec 26

Footages: 1709 FSL 212 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675366.494 mtrs

Northing (Y): 3552890.879 mtrs

Water Wells Within 1 Mile Radius

** 0 Active **



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	WellDepth	Water Column
CP01169	POD1	CP	LE	2	4	26	25S	37E		676770	3552902	1404	30	DRY	

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675366.494

Northing (Y): 3552890.879

Radius: 1609.3

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.

5/24/22 1:34 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 13: HENRY #5

XI. Exhibit D13b

Location: Twn 25S Rge 37E Sec 26

Footages: 1709 FSL 212 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675366.494** mtrs

Northing (Y): **3552890.879** mtrs



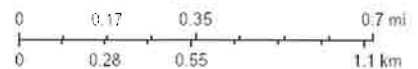
5/24/2022, 2:31:57 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- SiteBoundaries

1:18,056



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Well 14: HENRY #6

XI. Exhibit D14a

Location: Twn 25S Rge 37E Sec 26

Footages: 1562 FSL 1321 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675705.632 mtrs

Northing (Y): 3552851.603 mtrs

Water Wells Within 1 Mile Radius

** 0 Active **



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)

Table with columns: 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. Row 1: CP01169 POD1, CP, LE, 2 4 26, 25S, 37E, 676770, 3552902, 1066, 30, DRY

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 675705.632

Northing (Y): 3552851.603

Radius: 1609.3

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.

5/24/22 1:37 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Well 14: HENRY #6

XI. Exhibit D14b

Location: Twn 25S Rge 37E Sec 26

Footages: 1562 FSL 1321 FWL

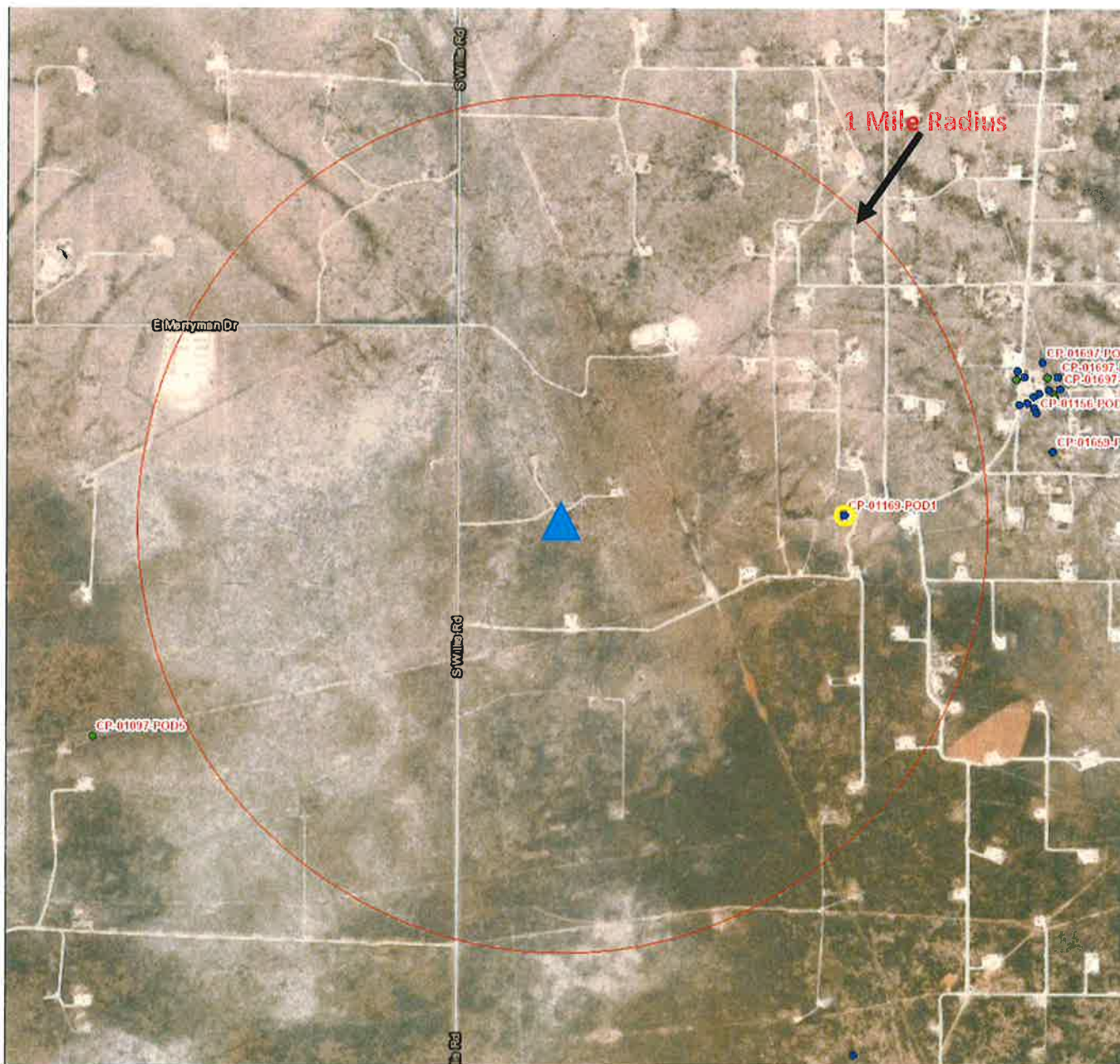
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675705.632** mtrs

Northing (Y): **3552851.603** mtrs

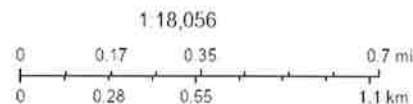


5/24/2022, 2:38:17 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- Site Boundaries



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Well 15: HENRY #8

XI. Exhibit D15a

Location: Twn 25S Rge 37E Sec 26

Footages: 507 FSL 1555 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 675782.995 mtrs

Northing (Y): 3552531.870 mtrs

Water Wells Within 1 Mile Radius

** 0 Active **



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)

Table with columns: POD Number, Code, Sub-basin, County, Q Q Q (64 16 4), Sec, Tws, Rng, X, Y, Distance, Depth Well, Depth Water, Water Column. Row 1: CP01169 POD1, CP, LE, 2 4 26, 25S, 37E, 676770, 3552902, 1054, 30, DRY

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 1

Basin/County Search:

Basin: Capitan

County: Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 675782.995

Northing (Y): 3552531.87

Radius: 1609.3

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.

5/24/22 1:45 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 15: HENRY #8

XI. Exhibit D15b

Location: Twn 25S Rge 37E Sec 26

Footages: 507 FSL 1555 FWL

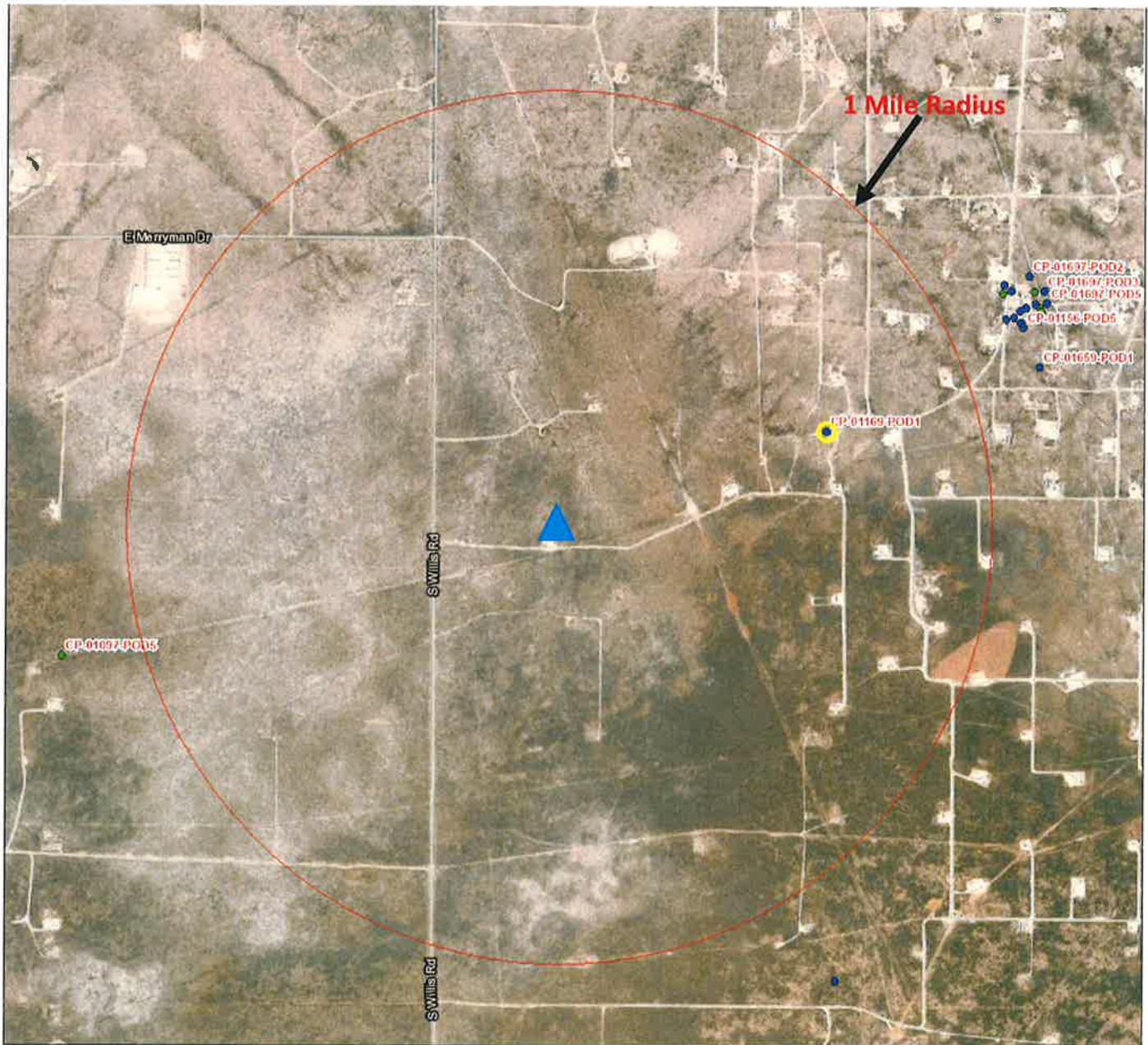
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **675782.995** mtrs

Northing (Y): **3552531.870** mtrs



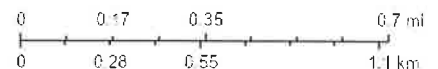
5/24/2022, 2:43:48 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- Site Boundaries

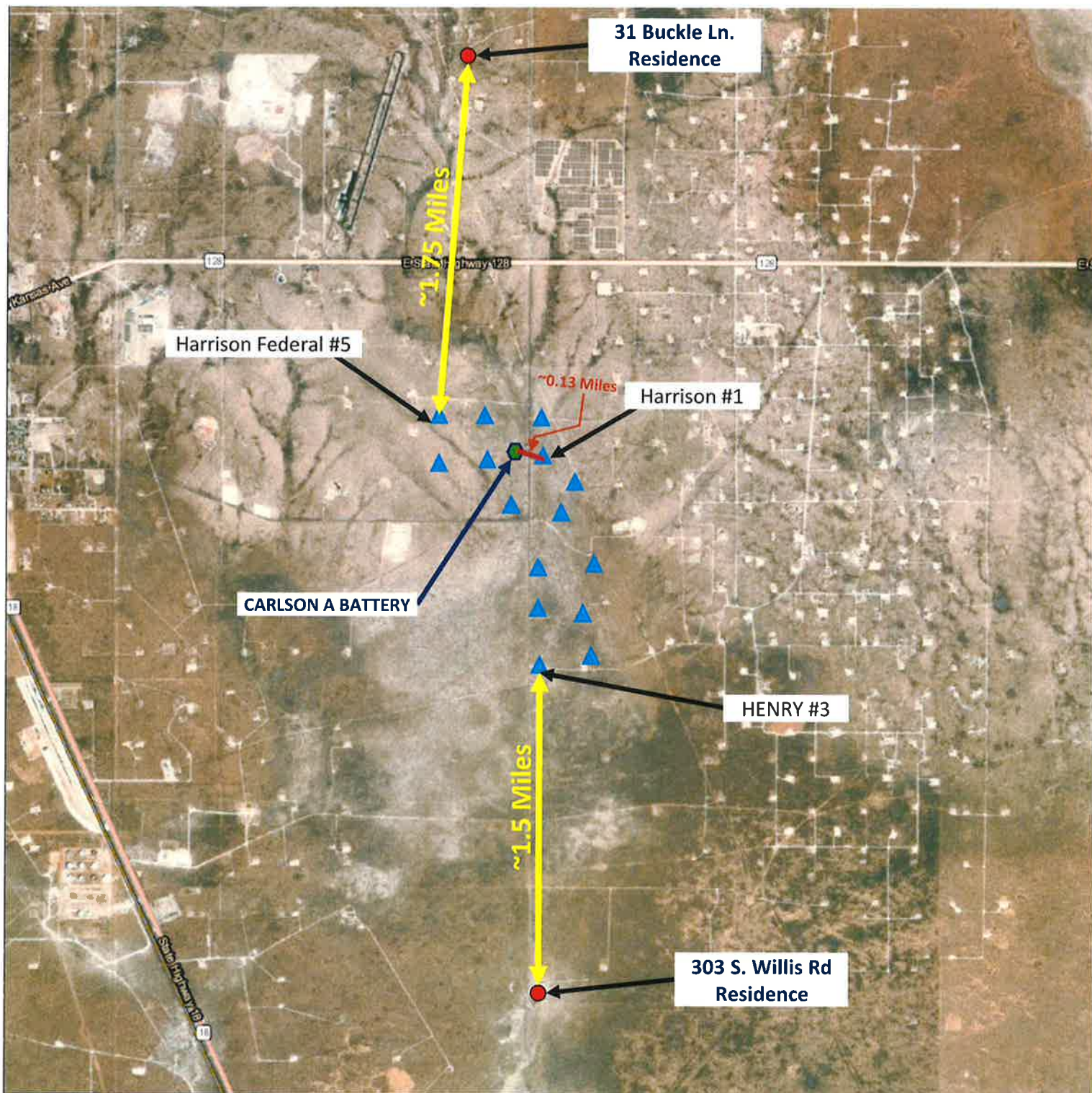
1 18,056



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XI. Exhibit E1

Fresh Water & Injection Water Sample Locations

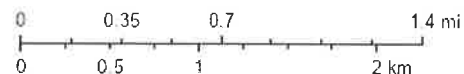


5/26/2022, 1:08:11 PM

Site Boundaries

C-108 Injector

1:36,112



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XI. Exhibit E2



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

October 05, 2021

JAMES MARTINEZ
FORTY ACRES ENERGY
11777 KATY FREEWAY STE. 305 B
HOUSTON, TX 77079

RE: EAST OF JAL

Enclosed are the results of analyses for samples received by the laboratory on 09/29/21 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T10470499-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qatlab/accred_certif.html.

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

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

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

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

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

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

Sincerely,

Caley D. Keene
Lab Director/Quality Manager

XI. Exhibit E3



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
31 BUCKLE LN RESIDENCE- 32.137	H212702-01	Water	28-Sep-21 09:00	29-Sep-21 11:40
303 S. WILLIS RD- MARTIN 32.0726	H212702-02	Water	28-Sep-21 09:30	29-Sep-21 11:40
BT LANHART BAT - PRODUCED	H212702-03	Water	28-Sep-21 10:00	29-Sep-21 11:40
CARLSON A BAT - PRODUCED	H212702-04	Water	28-Sep-21 10:15	29-Sep-21 11:40

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damage including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the sample identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E4



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

31 BUCKLE LN RESIDENCE- 32.137172-103.147540
H212702-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	2660		5.00	mg/L	1	1092310	AC	30-Sep-21	160.1	

31 BUCKLE LANE: Residential Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E5



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

303 S. WILLIS RD- MARTIN 32.072644-103.140920
H212702-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	92.0		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-C1-B	
TDS*	684		5.00	mg/L	1	1092310	AC	30-Sep-21	160.1	

303 S. WILLIS RD:
Residential
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E6



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

BT LANHART BAT - PRODUCED H212702-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	91000		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	155000		5.00	mg/L	1	1092907	AC	30-Sep-21	160.1	

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E7



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

CARLSONA BAT - PRODUCED H212702-04 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	15600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	35800		5.00	mg/L	1	1092907	AC	30-Sep-21	160.1	

**CARLSON A BATTERY:
32.110152°, -103.143242°
Produced Water Sample**

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E8



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1092310 - Filtration

Blank (1092310-BLK1)		Prepared: 23-Sep-21 Analyzed: 27-Sep-21								
TDS	ND	5.00	mg/L							
LCS (1092310-BS1)		Prepared: 23-Sep-21 Analyzed: 27-Sep-21								
TDS	268		mg/L	300		89.3	80-120			
Duplicate (1092310-DUP1)		Source: H212639-04		Prepared: 23-Sep-21 Analyzed: 27-Sep-21						
TDS	920	5.00	mg/L		946			2.79	20	

Batch 1092907 - Filtration

Blank (1092907-BLK1)		Prepared: 29-Sep-21 Analyzed: 04-Oct-21								
TDS	ND	5.00	mg/L							
LCS (1092907-BS1)		Prepared: 29-Sep-21 Analyzed: 30-Sep-21								
TDS	253		mg/L	300		84.3	80-120			
Duplicate (1092907-DUP1)		Source: H212702-03		Prepared: 29-Sep-21 Analyzed: 30-Sep-21						
TDS	152000	5.00	mg/L		155000			1.89	20	

Batch 1092909 - General Prep - Wet Chem

Blank (1092909-BLK1)		Prepared & Analyzed: 29-Sep-21								
Chloride	ND	4.00	mg/L							
LCS (1092909-BS1)		Prepared & Analyzed: 29-Sep-21								
Chloride	96.0	4.00	mg/L	100		96.0	80-120			

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E9



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1092909 - General Prep - Wet Chem										
L CSD up (1092909-BSD1)										
Chloride	100	4.00	mg/L	100		100	80-120	4.08	20	Prepared & Analyzed: 29-Sep-21
Duplicate (1092909-DUP1)										
Chloride	60.0	4.00	mg/L		60.0			0.00	20	Source: H212701-01 Prepared & Analyzed: 29-Sep-21
Matrix Spike (1092909-MS1)										
Chloride	160	4.00	mg/L	100	60.0	100	80-120			Source: H212701-01 Prepared & Analyzed: 29-Sep-21

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within fifty (50) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages including without limitation business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E10



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E11



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Fifty Aens Energy
 Project Manager: Sam's Market
 Address: _____
 City: Houston State: TX Zip: _____
 Phone #: 806-420-8278 Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: East of I-40 City: _____ State: _____ Zip: _____
 Project Location: _____ Phone #: _____ Fax #: _____
 Sampler Name: _____
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	MATRIX							DATE	TIME	TDS	CL
			# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER				
<u>H213702</u>	<u>1</u>	<u>31 Buette Lane Residence</u>	<u>X</u>									<u>X</u>	<u>X</u>
	<u>2</u>	<u>303 S. Willis Road - North</u>	<u>X</u>									<u>X</u>	<u>X</u>
	<u>3</u>	<u>BT Larkhart Bat - Proves</u>											
	<u>4</u>	<u>Carlson A Bat - Proves</u>											

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Relinquished By: _____ Date: 9/29/21 Received By: Jessica White
 Relinquished By: _____ Date: 1/40 Received By: _____

Delivered By: (Circle One) Observed Temp. °C 20.7 Sample Condition Cool Intact Yes No
 Corrected Temp. °C 20.2 Yes No

Turnaround Time: _____ Standard RUSH Add'l Phone #: _____
 Bacteria (only) Sample Condition Cool Intact Yes No
 Corrected Temp. °C _____

Remarks: Sam's of Energy U.S. Con

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

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.

OFFSET OPERATORS

BXP Operating, LLC:
11757 KATY FREEWAY
SUITE 475
HOUSTON, TX 77079

LEGACY RESERVES OPERATING, LP:
15 Smith Road
Suite 3000
Midland, TX 79705

Bureau of Land Management State of New Mexico:
301 Dinosaur Trail
Santa Fe, NM 87508

SURFACE OWNERS

Willis Family Trust
PO Box 307
Jal, NM 88252

FAE II Operating LLC

SUQ Queen Pilot
2 1/2 Mile Radius Wells

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002511570000	SKELLY OIL COMPANY	HOBSAS A 3	3403	PLUGGOL	PLUGGED	10/4/1955	10/25/1955	255	38E	20	660 FWL 1980 FNL
3002511579000	HERMAN L LOEB LLC	EXXON A	3448	PLUGGAS	PLUGGED	5/4/1936	6/3/1936	255	37E	21	1980 FEL 1980 FSL
3002511514000	STANOUND OIL	LANGUE B 5	3732	DHSORG	PLUGGED	8/9/1938	10/11/1938	255	37E	9	660 FEL 660 FSL
3002511517000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #5	3294	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	2/11/1936	5/5/1936	255	37E	10	1980 FEL 660 FSL
3002511521000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #7	3421	INJECT	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	9/17/1936	3/14/1937	255	37E	10	990 FEL 990 FSL
3002511521000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #5	3416	PLUGGOL	PLUGGED	3/26/1947	5/19/1947	255	37E	10	2145 FEL 990 FSL
3002511522000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #4	3415	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	3/19/1937	4/23/1937	255	37E	10	2310 FWL 990 FSL
3002511529000	TENNICO OIL COMPANY	STUART 1	3425	PLUGGOL	PLUGGED	9/19/1937	11/25/1937	255	37E	10	990 FWL 990 FSL
3002511539000	LNUN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #8	3409	PLUGGOL	PLUGGED	10/27/1937	11/24/1937	255	37E	11	330 FWL 990 FSL
3002511556000	J R OIL, LTD. CO.	BUCKER-FEDERAL 2	3385	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	2/9/1956	2/27/1956	255	37E	13	2310 FWL 1650 FNL
3002511556000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16F	7020	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD : [35180] JUSTIS-PADDOCK	8/27/1958	11/13/1958	255	37E	13	1980 FWL 2310 FNL
3002511557000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16E	5980	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD : [35180] JUSTIS-PADDOCK	5/21/1959	8/14/1959	255	37E	13	750 FWL 2310 FNL
3002511539000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #01S	5922	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	12/17/1959	6/9/1960	255	37E	13	330 FWL 990 FNL
3002511559000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #01S	6069	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	1/21/1960	4/23/1960	255	37E	13	1650 FWL 990 FNL
3002511561000	J R OIL, LTD. CO.	MCBUEFFINGTON 2	3375	GAS	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	6/25/1956	7/10/1955	255	37E	13	660 FEL 660 FSL
3002511563000	ARCH PETROLEUM INC	LEACY MCBUEFFINGTON #1	3903	PLUGGOL	PLUGGED	4/28/1936	10/11/1936	255	37E	13	660 FWL 1980 FSL
3002511563000	GULF OIL CORP	LEACY MCBUEFFINGTON #2	3370	PLUGGOL	PLUGGED	12/16/1935	1/16/1936	255	37E	13	1650 FEL 2310 FSL
3002511564000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8183	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	12/16/1957	9/17/1957	255	37E	13	1980 FWL 660 FSL
3002511565000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8264	PLUGGOL	PLUGGED	6/13/1957	11/4/1957	255	37E	13	1980 FWL 660 FSL
3002511566000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #017	8300	GAS	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	11/16/1957	1/11/1958	255	37E	13	1980 FWL 1650 FSL
3002511567000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #181	7600	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	1/12/1958	4/7/1958	255	37E	13	1980 FEL 330 FSL
3002511568000	J R OIL, LTD. CO.	LEACY MCBUEFFINGTON 7	8608	GAS	[79360] JUSTIS-GIOBELTA (PRO GAS)	3/14/1958	9/30/1958	255	37E	13	990 FWL 660 FSL
3002511569000	J R OIL, LTD. CO.	LEACY MCBUEFFINGTON 8	7052	OIL	[34770] JUSTIS-FUSSELTA : [35150] JUSTIS-MONTOVA	5/24/1958	11/11/1958	255	37E	13	1980 FWL 330 FSL
3002511570000	OXY USA INC	LEACY MCBUEFFINGTON 9	7100	PLUGGOL	PLUGGED	6/28/1958	11/12/1958	255	37E	13	1980 FWL 1650 FSL
3002511571000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	7485	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	8/8/1958	12/17/1958	255	37E	13	990 FWL 1650 FSL
3002511572000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #018	8201	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	3/15/1959	6/19/1959	255	37E	13	990 FEL 660 FSL
3002511574000	CIMAREX ENERGY CO. OF COLORADO	CANLSON FEDERAL #1	4660	PLUGGAS	PLUGGED	1/31/1962	3/15/1962	255	37E	13	1650 FWL 1650 FNL
3002511580000	LNUN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #13	3423	PLUGGOL	PLUGGED	10/7/1937	11/16/1937	255	37E	14	660 FWL 660 FNL
3002511581000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	5980	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	11/16/1959	2/4/1960	255	37E	14	330 FEL 330 FSL
3002511582000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6000	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	5/25/1960	7/30/1960	255	37E	14	1650 FEL 330 FSL
3002511583000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6020	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	8/21/1959	8/31/1959	255	37E	14	330 FEL 1650 FSL
3002511584000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6050	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	8/25/1961	10/13/1961	255	37E	14	1650 FEL 1650 FSL
3002511585000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	6040	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	10/23/1959	12/14/1959	255	37E	14	330 FEL 2310 FNL
3002511586000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #15	6050	OIL	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	10/27/1961	1/8/1962	255	37E	14	330 FEL 990 FNL
3002511587000	FAE II Operating LLC	FEDERAL A #2	3400	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	4/22/1959	5/12/1959	255	37E	14	2310 FEL 430 FNL
3002511588000	FAE II Operating LLC	FEDERAL B 2	3450	GAS	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	11/12/1958	1/29/1959	255	37E	14	330 FEL 1650 FNL
3002511590000	ARCO OIL & GAS CORPORATION	STUART A 1	3395	PLUGGOL	PLUGGED	2/2/1938	3/15/1938	255	37E	14	1650 FWL 330 FNL
3002511591000	FAE II Operating LLC	FEDERAL A #1	3450	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	5/5/1938	6/5/1938	255	37E	14	330 FEL 560 FNL
3002511592000	FAE II Operating LLC	FEDERAL B 1	3298	GAS	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	6/24/1938	7/31/1938	255	37E	14	1980 FEL 1980 FNL
3002511593000	EL PASO EXPLORATION COMPANY	FED-LANGLEIE 1	4858	PLUGGAS	PLUGGED	2/27/1962	3/30/1962	255	37E	14	660 FEL 2310 FSL
3002511594000	CIMAREX ENERGY CO. OF COLORADO	LANGUE MATTIX QUEEN UNIT #18	4562	PLUGGAS	PLUGGED	10/29/1954	1/9/1955	255	37E	14	660 FEL 1980 FSL
3002511595000	MENIT ENERGY COMPANY, LLC	LANGUE MATTIX QUEEN UNIT #18	3427	PLUGGOL	PLUGGED	4/30/1938	6/10/1938	255	37E	14	1980 FWL 1980 FSL
3002511596000	EL PASO NATURAL GAS CO	LANGUE A FEDERAL #2	3270	PLUGGOL	PLUGGED	12/6/1954	1/1/1955	255	37E	14	330 FWL 1980 FSL
3002511596000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #27	3375	INJECT	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	7/28/1937	8/30/1937	255	37E	14	660 FWL 660 FSL
3002511597000	FAE II Operating LLC	LANGUE MATTIX QUEEN UNIT #21	3418	PLUGGOL	PLUGGED	7/18/1938	9/5/1938	255	37E	14	660 FWL 1980 FSL
3002511598000	BXP Operating, LLC	PRICHARD 1	2980	GAS	[79240] DALMATT-TAN-YATES-7 RWRS (GAS)	6/18/1956	7/12/1956	255	37E	15	1980 FWL 660 FSL
3002511599000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #20	3395	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	12/31/1937	2/5/1938	255	37E	15	660 FEL 990 FSL
3002511600000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #24	3375	OIL	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	4/30/1937	6/10/1937	255	37E	15	1650 FEL 330 FSL
3002511601000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #19	3418	INJECT	[37240] LANGUE MATTIX-7 RWRS-Q-GRAVBURG	5/23/1937	8/17/1937	255	37E	15	1980 FEL 1980 FSL
3002511602000	SKELLY OIL COMPANY	STUART 1	3416	INJECT	PLUGGED	5/3/1936	10/6/1936	255	37E	15	1980 FWL 660 FNL

FAE II Operating LLC

SU Queen Pilot
2 Mile Radius Wells

30025116900000	BXP Operating, LLC	LANGUE MATIX QUEEN UNIT #10	3402	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	10/13/1936	11/28/1936	255	37E	15	2090 FWL 520 FSL
30025116900000	MOBIL PRODUCING TEXAS & NEW MEXICO INC	LANGUE MATIX QN U 25	3400	PLUG INJ	PLUGGED	6/23/1937	7/26/1937	255	37E	15	990 FEL 330 FSL
30025116900000	STANOLIND OIL	LANGUE FEDERAL 1	3418	PLUGGIN	PLUGGED	8/31/1936	11/30/1936	255	37E	15	1980 FWL 1980 FNL
30025116900000	WILDCAT ENERGY LLC	LANGUE FEDERAL 2	3458	GAS	[79240] JALMA;TAN-VAIES-7 RVS (GAS)	7/31/1937	9/22/1937	255	37E	15	660 FWL 660 FNL
30025116900000	BXP Operating, LLC	LANGUE MATIX QUEEN UNIT #11	3390	INJECT	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	4/21/1936	6/11/1936	255	37E	15	1980 FEL 660 FSL
30025116900000	PRIZE OPERATING COMPANY	LANGUE MATIX QUEEN UNIT #16	3330	PLUGGIN	PLUGGED	3/7/1937	4/18/1937	255	37E	15	1980 FEL 1980 FNL
30025116900000	BXP Operating, LLC	LANGUE MATIX QUEEN UNIT #12	3330	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	5/31/1937	7/6/1937	255	37E	15	660 FEL 660 FNL
30025116900000	PRIZE OPERATING COMPANY	LANGUE MATIX QUEEN UNIT #17	3364	PLUGGIN	PLUGGED	2/16/1938	3/19/1938	255	37E	15	660 FEL 660 FNL
30025116900000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGIN	PLUGGED	1/4/1939	3/10/1940	255	37E	16	1980 FEL 1980 FSL
30025116900000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 4	3400	PLUGGIN	PLUGGED	5/1/1933	6/15/1933	255	37E	16	660 FWL 1980 FSL
30025116900000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGGIN	PLUGGED	1/8/1931	3/10/1931	255	37E	16	705 FWL 615 FSL
30025116900000	J R OIL, LTD. CO.	STATE O 1	3385	PLUGGIN	PLUGGED	6/3/1933	8/1/1933	255	37E	16	560 FWL 1980 FNL
30025116900000	BETTIS BOYE & STOVALL, INC.	STATE O 1	3790	PLUGGIN	PLUGGED	6/27/1935	9/17/1935	255	37E	16	660 FEL 660 FNL
30025116900000	BXP Operating, LLC	LANGUE JAL UNIT #093	3520	INJECT	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	6/18/1952	7/24/1952	255	37E	17	660 FEL 660 FSL
30025116900000	BXP Operating, LLC	LANGUE JAL UNIT #092	3388	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	11/1/1952	11/25/1952	255	37E	17	660 FEL 1980 FSL
30025116900000	TEXAS PACIFIC OIL COMPANY	HARNER 2	3440	PLUGGIN	PLUGGED	5/6/1939	6/24/1939	255	37E	20	1905 FEL 1980 FSL
30025116900000	BETTIS BOYE & STOVALL, INC.	JOHNS FEDERAL 1	3412	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	8/29/1939	2/8/1940	255	37E	20	660 FEL 660 FSL
30025116900000	BETTIS BOYE & STOVALL, INC.	JUSTIS BM A 6	3332	TA	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	11/1/1954	12/25/1954	255	37E	20	330 FEL 2310 FNL
30025116900000	BETTIS BOYE & STOVALL, INC.	B M JUSTIS A 3	3380	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	1/8/1945	10/18/1945	255	37E	20	1980 FEL 990 FNL
30025116900000	BETTIS BOYE & STOVALL, INC.	B M JUSTIS A #2	3029	PLUGGIN	PLUGGED	7/28/1937	7/28/1937	255	37E	20	660 FEL 1980 FNL
30025116900000	BURLESON PETROLEUM, INC	LEONARD 1	3362	PLUGGIN	PLUGGED	5/6/1936	9/10/1936	255	37E	20	660 FEL 660 FSL
30025116900000	FULLER OIL & CATTLE LLC	LEONARD 2	3620	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	11/16/1937	2/7/1938	255	37E	20	660 FEL 1980 FSL
30025116900000	SUN OIL COMPANY	LANEHART 3	8940	PLUGGIN	PLUGGED	5/18/1957	9/8/1957	255	37E	20	330 FEL 330 FSL
30025116900000	TEXAS PACIFIC OIL COMPANY	HARNER 1	3377	PLUGGIN	PLUGGED	12/13/1951	3/23/1952	255	37E	20	1980 FEL 660 FSL
30025116900000	FAE II Operating, LLC	A B COATES B 1	3077	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	9/18/1936	2/27/1937	255	37E	21	660 FWL 600 FNL
30025116900000	HERMAN L. LOEB LLC	HADFIELD 2	3487	PLUGGIN	PLUGGED	11/7/1948	2/12/1949	255	37E	21	660 FEL 660 FSL
30025116900000	HERMAN L. LOEB LLC	HADFIELD 1	3024	PLUGGIN	PLUGGED	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL
30025116900000	FAE II Operating, LLC	LANEHART 1Y	9029	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	1/14/1936	3/28/1936	255	37E	21	810 FWL 660 FSL
30025116900000	BURLESON PETROLEUM, INC	LANEHART 1	2775	PLUGGIN	PLUGGED	1/5/1951	5/21/1951	255	37E	21	660 FWL 660 FSL
30025116900000	BETTIS BOYE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGIN	PLUGGED	9/15/1955	12/28/1955	255	37E	21	2310 FWL 2310 FNL
30025116900000	BETTIS BOYE & STOVALL, INC.	B T LANEHART 1	3446	PLUGGIN	PLUGGED	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116900000	BETTIS BOYE & STOVALL, INC.	B T LANEHART 4	3101	PLUGGIN	PLUGGED	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116900000	FAE II Operating, LLC	B T LANEHART 3	3091	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	3/16/1937	5/11/1937	255	37E	21	1980 FOWL 660 FNL
30025116900000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGGIN	PLUGGED	11/18/1936	3/1/1937	255	37E	21	660 FWL 1980 FNL
30025116900000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGIN	PLUGGED	5/23/1937	10/1/1937	255	37E	21	990 FWL 2310 FSL
30025116900000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGIN	PLUGGED	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FSL
30025116900000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGGIN	PLUGGED	5/3/1936	6/21/1936	255	37E	21	1980 FOWL 1980 FSL
30025116900000	FAE II Operating, LLC	B T LANEHART 2	2925	OIL	[33820] JALMA;TAN-VAIES-7 RVS (OIL)	6/8/1936	7/25/1936	255	37E	21	1980 FOWL 1980 FNL
30025116900000	LANX OPERATING, LLC	LANGUE MATIX QUEEN UNIT #40	3345	PLUGGIN	PLUGGED	4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FNL
30025116900000	BXP Operating, LLC	LANGUE MATIX QUEEN UNIT #34	3380	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG ; [96117] SWD-QUEEN	2/16/1939	3/17/1939	255	37E	22	990 FEL 1650 FNL
30025116900000	FAE II Operating, LLC	Harrison Federal #002	3366	SWD		7/6/1938	7/29/1938	255	37E	22	990 FEL 2310 FSL
30025116900000	ANDERSON-PRICHARD OIL CORP	INDIAN-FEDERAL 1	3007	JNK	PLUGGED	12/1/1951	5/25/1952	255	37E	22	660 FOWL 660 FSL
30025116900000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 1	3074	PLUGGIN	PLUGGED	7/23/1955	9/6/1955	255	37E	22	660 FOWL 1980 FSL
30025116900000	BURLESON LEWIS B INCORPORATED	STUART 2	3400	PLUGGIN	PLUGGED	11/13/1956	12/27/1956	255	37E	22	2310 FOWL 660 FNL
30025116900000	LANX OPERATING, LLC.	LANGUE MATIX QUEEN UNIT #30	3373	PLUGGIN	PLUGGED	2/10/1938	5/10/1938	255	37E	22	990 FEL 330 FNL
30025116900000	BXP Operating, LLC	LANGUE MATIX QUEEN UNIT #29	3410	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	10/14/1936	4/10/1937	255	37E	22	1650 FEL 330 FNL
30025116900000	FAE II Operating, LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FNL
30025116900000	FAE II Operating, LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG ; [937 FEL 330 FSL]	9/30/1938	11/2/1938	255	37E	22	1650 FEL 330 FSL
30025116900000	PRIZE OPERATING COMPANY	Harrison Federal #3	3463	OIL	[37240] LANGUE MATIX;7 RVS-Q-GRAYBURG	8/15/1938	9/11/1938	255	37E	22	660 FOWL 1650 FSL
30025117000000	LANGUE MATIX QUEEN UNIT #31	LANGUE MATIX QUEEN UNIT #31	3601	PLUGGIN	PLUGGED	10/10/1936	11/28/1936	255	37E	23	660 FOWL 660 FNL
30025117000000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	5965	OIL	[34200] JUSTIS;BUNEBRY ; [44220] JUSTIS;BUNEBRY- TUBB-DRINKMARD	6/5/1959	10/3/1959	255	37E	23	330 FEL 660 FSL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGGIN	PLUGGED	2/12/1938	3/10/1938	255	37E	23	330 FSL 360 FNL
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSD	PLUGGED	5/7/1943	7/31/1943	255	37E	23	1980 FOWL 1980 FSL

FAE II Operating LLC
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30025117040000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6050	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	4/19/1961	6/19/1961	255	37E	23	330 F6L 1980 F5L
30025117050000	LEGACY RESERVES OPERATING, LP	LANGLIE MATTIX: QUEEN UNIT #35	3960	PLUGGIN	PLUGGED	4/18/1939	5/9/1939	255	37E	23	330 F6L 2310 F9L
30025117060000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6052	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	7/28/1961	9/30/1961	255	37E	23	1650 FEL 1980 F5L
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGLEIE MATTIX: 7 RWRS-Q-GRAVBURG ; [79240] JALMAI: 1 TAN-VATES-7 RWRS (GAS)	9/27/1955	12/8/1955	255	37E	23	1980 F6L 660 F5L
30025117080000	FAE II Operating LLC	CARLSON FEDERAL 3	4279	GAS	[37240] LANGLEIE MATTIX: 7 RWRS-Q-GRAVBURG	9/23/1955	10/29/1955	255	37E	23	660 FEL 1980 F5L
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	12/13/1938	1/15/1939	255	37E	23	330 F6L 2310 F5L
30025117100000	FAE II Operating LLC	CARLSON A FEDERAL 1	4877	GAS	[79360] JUSTIS:GLORIFIA (PRO GAS)	3/17/1962	4/29/1962	255	37E	23	660 FEL 990 F5L
30025117100000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5988	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	2/12/1960	5/11/1960	255	37E	23	330 FEL 990 F9L
30025117130000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	5984	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	4/11/1960	6/19/1960	255	37E	23	330 FEL 2310 F9L
30025117140000	BURLINGTON RESOURCES OIL & GAS CO	CARLSON #3	3173	PLUGGAS	PLUGGED	5/23/1957	10/5/1957	255	37E	23	660 FEL 660 F5L
30025117150000	LEGACY RESERVES OPERATING, LP	WIMBERLY JH FEDERAL COM #1	9152	PLUGGAS	PLUGGED	6/25/1947	12/12/1947	255	37E	23	660 FEL 1980 F9L
30025117160000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	6000	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	4/21/1961	5/1/1961	255	37E	23	1650 FEL 1980 F9L
30025117160000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN #1	4294	PLUGGAS	PLUGGED	2/1/1943	3/29/1943	255	37E	23	1980 F6L 1980 F9L
30025117170000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5917	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	5/15/1962	7/1/1962	255	37E	23	1650 FEL 660 F9L
30025117180000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7000	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	3/26/1958	5/5/1958	255	37E	24	990 F6L 1980 F5L
30025117190000	TEKACO EXPLORATION & PRODUCTION INC	AB COATES-FEDERAL C 24	6010	PLUGOIL	PLUGGED	10/16/1962	12/10/1962	255	37E	24	990 FEL 1980 F9L
30025117200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7000	PLUGOIL	PLUGGED	5/30/1958	7/1/1958	255	37E	24	990 F6L 660 F5L
30025117210000	LEGACY RESERVES OPERATING, LP	IDA WIMBERLY #11	5472	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD ; [37240] LANGLEIE MATTIX: 7 RWRS-Q-GRAVBURG	5/10/1959	6/7/1959	255	37E	24	660 F6L 1980 F5L
30025117220000	LEGACY RESERVES OPERATING, LP	IDA WIMBERLY #13	5450	PLUGGAS	PLUGGED	11/9/1960	1/7/1961	255	37E	24	330 F6L 330 F5L
30025117230000	CHEVRON U S A INC	A B COATES C FEDERAL #1	3900	PLUGGAS	PLUGGED	1/18/1951	2/22/1951	255	37E	24	1980 F6L 1980 F9L
30025117240000	CHEVRON U S A INC	COATES-FEDERAL C 2	3403	PLUGOIL	PLUGGED	8/18/1955	9/9/1955	255	37E	24	660 FEL 660 F9L
30025117250000	GETTY OIL COMPANY	A B COATES C BATTERY 3	3385	PLUGOIL	PLUGGED	9/9/1955	9/30/1955	255	37E	24	330 FEL 660 F5L
30025117260000	GETTY OIL COMPANY	A B COATES C BATTERY 4	3387	PLUGOIL	PLUGGED	10/17/1955	11/14/1955	255	37E	24	330 FEL 1980 F5L
30025117270000	GETTY OIL COMPANY	AB COATES C 5	3400	PLUGOIL	PLUGGED	12/18/1955	1/3/1956	255	37E	24	330 FEL 1980 F9L
30025117280000	SCOUT ENERGY MANAGEMENT LLC	A B COATES C FEDERAL #15	8125	OIL	[35150] JUSTIS:MONTVOYA ; [96543] JUSTIS:ABO, MID (GAS)	7/21/1958	9/5/1958	255	37E	24	1980 FEL 660 F5L
30025117290000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	8177	GAS	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	2/13/1957	6/10/1957	255	37E	24	1980 FEL 660 F9L
30025117300000	TEKACO EXPLORATION & PRODUCTION INC	A B COATES C FEDERAL #8	7520	PLUGOIL	PLUGGED	8/26/1957	12/8/1957	255	37E	24	1980 FEL 660 F9L
30025117310000	CHEVRON U S A INC	A B COATES C FEDERAL #9	8075	PLUGGAS	PLUGGED	11/5/1957	1/2/1958	255	37E	24	1980 FEL 1980 F5L
30025117320000	LEGACY RESERVES OPERATING, LP	A B COATES C GAS COM #1	8210	GAS	[34770] JUSTIS:FUSSELMAN ; [96543] JUSTIS:ABO, MID (GAS)	12/4/1956	1/27/1957	255	37E	24	2080 F6L 1980 F9L
30025117330000	CHEVRON U S A INC	AB COATES-FEDERAL C 11	7101	PLUGOIL	PLUGGED	4/11/1958	5/28/1958	255	37E	24	1650 F6L 1980 F9L
30025117340000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7137	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	6/7/1958	7/16/1958	255	37E	24	1650 F6L 1980 F5L
30025117350000	SCOUT ENERGY MANAGEMENT LLC	COATES WIMBERLY FEDERAL COM #1	8205	GAS	[35150] JUSTIS:MONTVOYA ; [96543] JUSTIS:ABO, MID (GAS)	4/15/1958	5/28/1958	255	37E	24	2310 F6L 1980 F5L
30025117360000	SCOUT ENERGY MANAGEMENT LLC	A B COATES C FEDERAL #014	6980	OIL	[35150] JUSTIS:MONTVOYA ; [37240] LANGLEIE MATTIX: 7 RWRS-Q-GRAVBURG	6/9/1958	7/19/1958	255	37E	24	2310 FEL 1650 F9L
30025117370000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	8065	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	6/23/1957	8/20/1957	255	37E	24	1980 FEL 990 F9L
30025117380000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7650	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	9/8/1958	11/2/1958	255	37E	24	2030 FEL 1760 F5L
30025117390000	TEKACO EXPLORATION & PRODUCTION INC	JUSTIS MCKEE UNIT 117	7950	PLUGOIL	PLUGGED	9/9/1958	12/17/1958	255	37E	24	960 FEL 2280 F9L
30025117400000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7800	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD ; [34580] JUSTIS:ELLENBURGER	11/5/1958	12/24/1958	255	37E	24	990 FEL 1980 F5L
30025117410000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #022	7940	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	1/25/1959	3/14/1959	255	37E	24	990 FEL 990 F5L
30025117420000	TEKACO EXPLORATION & PRODUCTION INC	JUSTIS MCKEE UNIT 120	7750	PLUGOIL	PLUGGED	4/22/1959	6/14/1959	255	37E	24	990 FEL 990 F9L
30025117430000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7551	TA	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	11/5/1958	12/1/1958	255	37E	24	1980 FEL 2080 F5L
30025117440000	CHEVRON U S A INC	A B COATES C FEDERAL #22	6881	PLUGOIL	PLUGGED	1/24/1959	3/8/1959	255	37E	24	2310 FEL 660 F9L
30025117450000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	6100	INJECT	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	8/4/1960	10/16/1960	255	37E	24	330 FEL 330 F5L
30025117460000	GETTY OIL COMPANY	AB COATES-FEDERAL D 1	3300	PLUGGAS	PLUGGED	5/29/1952	7/3/1952	255	37E	24	1980 F6L 660 F5L
30025117470000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7007	PLUGOIL	PLUGGED	7/21/1958	8/29/1958	255	37E	24	1650 F6L 660 F5L
30025117480000	CHEVRON U S A INC	A B COATES D 3	8260	OIL	[34770] JUSTIS:FUSSELMAN ; [35150] JUSTIS:MONTVOYA	3/20/1959	5/29/1959	255	37E	24	2310 F6L 990 F5L
30025117490000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	8235	OIL	[34220] JUSTIS:BLUNBERY-TUBB-DRINKARD	7/10/1957	10/2/1957	255	37E	24	1980 F6L 660 F9L

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ID	Company	Location	Well Name	Well Type	Well Status	Completion Date	Production Date	Well Depth	Well Type	Well Status	Completion Date	Production Date	Well Depth	Well Type	Well Status	Completion Date	Production Date	Well Depth
3002511750000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19		PLUGGOL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	10/13/1957	1/22/1958	255	37E	25		660 FNL 660 FNL					
30025117510000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #201		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	1/14/1958	3/11/1958	255	37E	24		990 FNL 1980 FNL					
30025117520000	ARCO BERMAN	WIMBERLEY WN 5		PLUGGOL	PLUGGED	[34770] JUSTIS:FUSSELMAN ; [96221] WSW/SAN ANDRES	3/22/1958	6/1/1958	255	37E	24		2310 FNL 990 FNL					
30025117530000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT WSW #1		WSW	PLUGGED	[34770] JUSTIS:FUSSELMAN ; [96221] WSW/SAN ANDRES	12/2/1958	1/24/1959	255	37E	24		990 FNL 660 FNL					
30025117540000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #025		PLUGGOL	PLUGGED		12/5/1959	1/16/1960	255	37E	25		1650 FEL 1650 FSL					
30025117550000	ATLANTIC RICHFIELD COMPANY THE	STATE YTS 2 #1		PLUGGOL	PLUGGED		5/15/1953	6/11/1953	255	37E	25		1979 FEL 660 FNL					
30025117560000	CIMAREX ENERGY CO. OF COLORADO	CARLSON-FED A 1		PLUGGOL	PLUGGED		2/20/1959	5/15/1959	255	37E	25		2310 FEL 2310 FSL					
30025117570000	ARCO BERMAN	IDA WIMBERLEY #2		PLUGGAS	PLUGGED		8/9/1952	8/25/1952	255	37E	25		1980 FNL 660 FNL					
30025117580000	HERMAN L LOEB LLC	COOK 2		PLUGGOL	PLUGGED		8/15/1957	9/16/1957	255	37E	28		660 FEL 660 FSL					
30025117590000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	8/13/1958	9/17/1958	255	37E	25		1980 FNL 1980 FNL					
30025117600000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23C		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	7/3/1958	10/1/1958	255	37E	25		2080 FNL 660 FNL					
30025117610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23		PLUGGOL	PLUGGED		9/21/1958	11/5/1958	255	37E	25		990 FNL 660 FNL					
30025117620000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	1/2/1959	2/1/1959	255	37E	25		1980 FEL 1650 FNL					
30025117630000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24		TA	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	2/4/1959	3/19/1959	255	37E	25		990 FNL 1650 FNL					
30025117640000	WHITING OIL AND GAS CORPORATION	CARLSON-FED A 2		OIL	PLUGGED	[34770] JUSTIS:FUSSELMAN	4/6/1959	6/15/1959	255	37E	25		990 FEL 2310 FSL					
30025117650000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #026		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	7/24/1959	9/24/1959	255	37E	25		2310 FNL 990 FSL					
30025117660000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #26		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	9/25/1959	12/18/1959	255	37E	25		990 FNL 990 FSL					
30025117670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #250		INJECT	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	11/3/1959	12/20/1959	255	37E	25		330 FEL 1650 FSL					
30025117680000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25K		PLUGGOL	PLUGGED		12/4/1958	1/27/1959	255	37E	25		2309 FNL 2310 FSL					
30025117690000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	6/7/1959	7/22/1959	255	37E	25		990 FNL 2310 FSL					
30025117700000	ATLANTIC RICHFIELD COMPANY THE	STATE Y 2		PLUGGOL	PLUGGED		11/6/1956	12/11/1956	255	37E	25		330 FEL 330 FNL					
30025117710000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23		TA	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34580] JUSTIS:FLUENBURGER ; [35150] JUSTIS:MONTOYA	10/16/1958	12/21/1958	255	37E	25		1650 FEL 330 FNL					
30025117720000	GETTY OIL COMPANY	STATE Y 4		PLUGGOL	PLUGGED		12/26/1958	3/1/1959	255	37E	25		660 FEL 430 FNL					
30025117730000	LEGACY RESERVES OPERATING, LP	STATE Y #5		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	1/26/1959	3/2/1959	255	37E	25		2308 FEL 990 FNL					
30025117740000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #024		GAS	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	2/23/1959	4/25/1959	255	37E	25		660 FEL 1650 FNL					
30025117750000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #023		PLUGGOL	PLUGGED	[34770] JUSTIS:FUSSELMAN ; [37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	4/18/1959	5/20/1959	255	37E	25		760 FEL 430 FNL					
30025117760000	LEGACY RESERVES OPERATING, LP	STATE Y #8		GAS	PLUGGED	[34770] JUSTIS:FUSSELMAN ; [37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	5/31/1959	7/6/1959	255	37E	25		990 FEL 1980 FNL					
30025117770000	LEGACY RESERVES OPERATING, LP	STATE Y #009		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELMAN	2/10/1961	3/29/1961	255	37E	25		990 FEL 990 FNL					
30025117780000	ARCO BERMAN	CARLSON-FEDERAL B 2		PLUGGOL	PLUGGED		8/30/1959	11/4/1959	255	37E	25		660 FEL 990 FSL					
30025117790000	FAE II Operating LLC	CARLSON A 25 #1		GAS	PLUGGED	[79360] JUSTIS:GLORETIA (PRO GAS)	4/12/1956	5/17/1956	255	37E	25		1980 FEL 1980 FSL					
30025117800000	FAE II Operating LLC	CARLSON B FEDERAL 1		GAS	PLUGGED	[79360] JUSTIS:GLORETIA (PRO GAS)	2/27/1957	5/1/1957	255	37E	25		1980 FNL 1980 FSL					
30025117810000	BURLINGTON RESOURCES OIL & GAS CO	CARLSON A FEDERAL #2		PLUGGAS	PLUGGED		2/4/1955	2/23/1955	255	37E	25		660 FNL 660 FSL					
30025117820000	FAE II Operating LLC	CARLSON B 25 #1		OIL	PLUGGED	[37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	5/6/1955	6/6/1955	255	37E	25		660 FEL 660 FSL					
30025117830000	LEGACY RESERVES OPERATING, LP	CARLSON B 25 FEDERAL #03		GAS	PLUGGED	[34170] JUSTIS:ABO	11/12/1959	12/26/1959	255	37E	25		1650 FEL 990 FSL					
30025117840000	ARCO BERMAN	CARLSON-FEDERAL B-2 4		PLUGGOL	PLUGGED		2/25/1960	4/7/1960	255	37E	25		990 FEL 990 FSL					
30025117850000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #026		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	4/28/1960	5/30/1960	255	37E	25		1980 FEL 990 FSL					
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1		PLUGGOL	PLUGGED		11/9/1957	1/14/1958	255	37E	26		330 FNL 330 FNL					
30025117870000	RICE OPERATING COMPANY	JUSTIS SMD #26		SMD	PLUGGED	[96121] SMD/SAN ANDRES	12/8/1958	1/27/1959	255	37E	26		1650 FNL 330 FSL					
30025117880000	MAAMMOTH EXPLORATION, LLC	HENRY 3		OIL	PLUGGED	[37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	4/9/1959	4/9/1959	255	37E	26		342 FNL 336 FSL					
30025117890000	ITALO PETROLEUM CORPORATION	CARLSON B 26 1		PLUGGOL	PLUGGED		3/26/1959	4/25/1959	255	37E	26		1650 FNL 990 FNL					
30025117900000	CIMAREX ENERGY CO. OF COLORADO	CARLSON #2		PLUGGOL	PLUGGED		4/6/1957	9/10/1957	255	37E	26		660 FEL 1980 FNL					
30025117910000	MAAMMOTH EXPLORATION, LLC	HENRY 1		OIL	PLUGGED		8/13/1958	8/13/1958	255	37E	26		660 FNL 2310 FSL					
30025117920000	HESS CORPORATION	IDA WIMBERLEY #1		PLUGGAS	PLUGGED	[37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	3/20/1965	4/18/1965	255	37E	26		660 FEL 660 FNL					
30025117930000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	4/1/1959	4/30/1959	255	37E	26		330 FEL 660 FNL					
30025117940000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24		OIL	PLUGGED	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	7/14/1959	10/1/1959	255	37E	26		330 FEL 1650 FNL					
30025117950000	PERMAN RESOURCES INC	CARLSON B 26 #3		PLUGGAS	PLUGGED		1/21/1956	2/1/1956	255	37E	26		2310 FEL 1650 FSL					
30025117960000	FAE II Operating LLC	CARLSON B 26 #4		TA	PLUGGED	[37240] LANGUE MATTIX; 7 RVRS-Q-GRAYBURG	6/14/1956	8/3/1956	255	37E	26		660 FEL 1980 FSL					

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3002511870000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25	6250	Oil	[34220] JUSTIS;BURNBERY-TUBB-DRINKARD	1/8/1960	3/3/1960	255	37E	26	330 FEL 2310 FSL
30025117980000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #26	6000	Oil	[34220] JUSTIS;BURNBERY-TUBB-DRINKARD	6/20/1960	8/7/1960	255	37E	26	330 FEL 990 FSL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGGOL		2/11/1938	9/15/1938	255	37E	26	330 FWL 1650 FNL
30025118000000	FAE II Operating LLC	CARLSON B 26 #2	3279	TA	[37240] LANGUE MATTIKX-7 RWS-Q-GRAYBURG	6/16/1955	7/11/1955	255	37E	26	990 FEL 990 FSL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGGOL	PLUGGED	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FNL
30025118020000	WESTATES PETROLEUM COMPANY	CARLSON-FEDERAL B-26 7	6050	PLUGGOL		8/6/1960	9/28/1960	255	37E	26	1650 FEL 2310 FSL
30025118030000	AMERICAN EXPLORATION COMPANY	CARLSON 1	3652	DHSD&G		4/25/1935	9/16/1935	255	37E	27	330 FEL 1550 FNL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSD&G		10/8/1958	1/4/1959	255	37E	27	330 FEL 1550 FNL
30025118050000	FAE II Operating LLC	HARRISON FEDERAL WB #1	3370	GAS	[79240] JALMAT-TAN-VATES-7 RWS (GAS)	3/25/1955	12/13/1955	255	37E	27	660 FWL 1980 FSL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGGOL		3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025118090000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGGOL		11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025118100000	FAE II Operating LLC	CARLSON B 27 #2	3307	Oil	[37240] LANGUE MATTIKX-7 RWS-Q-GRAYBURG	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025118100000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 2	3542	PLUGGAS		12/28/1955	6/8/1956	255	37E	27	660 FWL 660 FNL
30025118100000	ATLANTIC RICHFIELD COMPANY THE	ARC FEDERAL 1	10830	PLUGGAS		4/13/1953	1/18/1955	255	37E	28	1980 FWL 1980 FSL
30025118120000	RESERVE OIL INCORPORATED	C LANEHART 2	9170	DRY		1/5/1956	4/12/1956	255	37E	28	1980 FWL 1950 FNL
30025118130000	HERMAN L LOEB LLC	LANEHART A 1	2900	PLUGGOL		10/14/1953	11/10/1953	255	37E	28	1980 FWL 825 FNL
30025118140000	BURLESON LEWIS B INCORPORATED	NANCY FEDERAL 2	3229	PLUGGAS		7/14/1937	8/7/1937	255	37E	28	1980 FEL 660 FSL
30025118150000	BRADLEY EDWIN G	LANEHART 1	3301	PLUGGOL		7/31/1937	10/4/1937	255	37E	28	1980 FEL 1980 FNL
30025118160000	OLSEN R	DAWSON 1	3960	DRY		8/21/1950	3/12/1951	255	37E	28	2310 FEL 2310 FNL
30025118170000	BURLESON PETROLEUM, INC	SAUNDERS STATE 1	2463	PLUGGAS		4/5/1950	4/20/1950	255	37E	28	660 FWL 1980 FNL
30025118180000	PHILLIPS PETROLEUM COMPANY	COPER 1	8663	PLUGGAS		3/3/1955	1/16/1956	255	37E	28	1981 FEL 1980 FSL
30025118190000	AMERICAN REPUBLIC CORPORATION	CROSBY B 1	3220	PLUGGOL		9/8/1937	10/12/1937	255	37E	28	2310 FWL 330 FSL
30025118200000	ATLANTIC RICHFIELD COMPANY THE	CROSBY RS-FEDL B 2	3460	PLUGGAS		8/4/1936	9/2/1936	255	37E	28	330 FWL 3310 FSL
30025118200000	SINCLAIR OIL CORPORATION	LANEHART 1	3302	PLUGGOL		5/3/1936	7/3/1936	255	37E	28	990 FWL 990 FNL
30025118220000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE #2	8600	PLUGGAS		4/28/1955	10/9/1955	255	37E	28	1650 FWL 1650 FNL
30025118240000	UNION TEXAS PETROLEUM CORP	ARCO 58C #1	9365	PLUGGAS		6/12/1955	1/4/1956	255	37E	29	660 FWL 1980 FNL
30025118270000	BURLESON PETROLEUM, INC	GULTMAN #1	3270	PLUGGAS		6/21/1950	7/19/1950	255	37E	29	660 FWL 1980 FSL
30025118280000	BURLESON LEWIS B INCORPORATED	COLL A #1	3186	PLUGGOL		12/14/1951	3/23/1952	255	37E	29	1980 FWL 1980 FNL
30025118290000	TEXAS PACIFIC OIL COMPANY	GULTMAN UNIT D 1	8628	PLUGGAS		10/8/1955	2/16/1956	255	37E	29	660 FWL 1340 FSL
30025118300000	FAE II Operating LLC	GUTMAN SWD #002	3297	SND	[96131] SWD-SEVEN RIVERS	11/16/1950	3/31/1952	255	37E	29	1650 FEL 2310 FSL
30025118320000	OLSEN-BLOUNT DRILLING COMPANY	COLL 1	3936	PLUGGOL		12/14/1951	6/12/1952	255	37E	29	1980 FEL 660 FSL
30025118370000	TEMACO INCORPORATED	LANEHART 1	3308	PLUGGOL		3/15/1936	6/9/1936	255	37E	29	1320 FEL 1320 FNL
30025118630000	FAE II Operating LLC	ARNOTT RAMSAV NCT-B 3	8797	TA	[37240] LANGUE MATTIKX-7 RWS-Q-GRAYBURG; [79240] JALMAT-TAN-VATES-7 RWS (GAS)	10/26/1956	3/8/1957	255	37E	32	600 FEL 660 FNL
30025118650000	DC ENERGY LLC	GREGORY C 1	3237	PLUGGOL		8/9/1937	10/31/1937	255	37E	33	1980 FWL 660 FNL
30025118660000	ANDERSON-PRICHARD OIL CORPORATION	GREGORY-FEDERAL 1	3200	PLUGGOL		3/8/1953	4/23/1953	255	37E	33	1980 FEL 1650 FSL
30025118670000	DC ENERGY LLC	GREGORY A 7	3299	PLUGGOL		8/14/1961	9/1/1961	255	37E	33	1880 FWL 660 FSL
30025118680000	CIMAREX ENERGY CO. OF COLORADO	EL PASO TOMI FEDERAL 6	3075	PLUGGAS		4/1/1955	5/19/1955	255	37E	33	1650 FEL 1650 FSL
30025118690000	EL PASO NATURAL GAS COMPANY	GREGORY-FEDERAL 2	3620	JNK		3/28/1956	5/9/1956	255	37E	33	1650 FWL 660 FNL
30025118700000	DC ENERGY LLC	GREGORY-FEDERAL 3	8285	PLUGGOL		4/13/1958	7/1/1958	255	37E	33	1980 FEL 1980 FSL
30025118710000	DC ENERGY LLC	GREGORY-FEDERAL 4	8461	PLUGGOL		11/7/1957	1/23/1958	255	37E	33	1980 FWL 1980 FSL
30025118720000	BURLESON LEWIS B INCORPORATED	SHAHAN 1	3280	PLUGGOL		4/6/1937	5/30/1937	255	37E	33	1980 FEL 660 FNL
30025118730000	UNIFIED OPERATING LLC	GW SHAHAN 2	8250	GAS	[75480] CROSBY-DEVONIAN (GAS)	8/27/1956	12/17/1956	255	37E	33	1650 FEL 990 FNL
30025118750000	HERMAN L LOEB LLC	SHAHAN 33 1	3342	PLUGGAS		9/2/1950	11/10/1950	255	37E	33	660 FEL 990 FNL
30025118760000	BURLESON PETROLEUM, INC	SHAHAN 33 #2	3297	PLUGGOL		3/20/1952	4/15/1952	255	37E	33	330 FEL 1650 FNL
30025118770000	HERMAN L LOEB LLC	SHAHAN 33 #2	3227	PLUGGOL		9/1/1953	11/4/1953	255	37E	33	1650 FEL 1980 FNL
30025118780000	SUN EXPLORATION & PRODUCTION COMPANY	NO GREGORY-FEDERAL 1	3214	PLUGGOL		9/13/1954	8/21/1954	255	37E	33	2310 FEL 330 FSL
30025118790000	EL PASO NATURAL GAS COMPANY	GREGORY-FEDERAL 2Y	8170	PLUGGAS		5/6/1956	7/19/1956	255	37E	33	1650 FWL 760 FNL
30025118800000	ORXY ENERGY CO	GREGORY A 2	3165	PLUGGOL		11/8/1947	12/12/1947	255	37E	33	1980 FWL 1980 FNL
30025118810000	CIMAREX ENERGY CO. OF COLORADO	EL PASO TOMI FEDERAL 7	4000	PLUGGAS		10/10/1947	5/18/1948	255	37E	33	660 FWL 660 FNL
30025118820000	LANKCO INC	EL PASO TOMI FEDERAL 9	4000	PLUGGAS		4/23/1949	5/71/1949	255	37E	33	660 FWL 1980 FNL
30025118830000	SUN EXPLORATION & PRODUCTION COMPANY	DC ENERGY LLC	3266	PLUGGOL		11/4/1952	12/16/1952	255	37E	33	660 FWL 1980 FNL
30025118840000	DC ENERGY LLC	GREGORY A 5	3266	PLUGGOL		2/21/1953	3/14/1953	255	37E	33	990 FEL 660 FSL
30025118850000	MERIDIAN OIL INCORPORATED	GREGORY-FEDERAL A 6	3257	PLUGGOL		6/17/1957	9/21/1957	255	37E	34	650 FWL 1980 FSL
30025118860000	ANDERSON-PRICHARD OIL CORP	DAARBS 1	9004	DRY							

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30025118970000	FAE II Operating LLC	DABBS 4	9273	GAS		[79240] JALMATI-TAN-YATES-7 RWRS (GAS)	6/5/1957	9/18/1957	255	37E	34	660 FNL 1650 FNL
30025118880000	PLANTATION OPERATING LLC	DABBS 1	2852	PLUGGAS			11/29/1948	12/28/1948	255	37E	34	330 FNL 990 FSL
30025118890000	DOYLE HARTMAN	DABBS 2	3300	PLUGOIL			2/13/1952	8/13/1952	255	37E	34	330 FNL 2310 FNL
30025118900000	ENFIELD ROBERT N	SAM DABBS 1	8952	DRY			5/29/1962	7/18/1962	255	37E	34	660 FNL 660 FSL
30025118910000	APCO OIL CORPORATION	DABBS 1	3350	PLUGOIL			12/9/1957	4/15/1958	255	37E	34	1980 FNL 1980 FNL
30025118920000	LEGACY RESERVES INCORPORATED	SOUTH JUSTIS UNIT #27	5925	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	4/30/1962	3/19/1962	255	37E	35	330 FNL 330 FNL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL			4/30/1938	11/23/1938	255	37E	35	2310 FNL 330 FNL
30025118950000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL			9/24/1938	8/18/1938	255	37E	35	990 FNL 330 FNL
30025118960000	TEXAS PACIFIC OIL COMPANY	GREGORY C 2	3316	PLUGOIL			6/29/1961	8/14/1961	255	37E	35	660 FNL 1980 FNL
30025118970000	BURLINGTON RESOURCES OIL & GAS CO	L GREGORY-FEDERAL 1	3334	PLUGOIL			12/24/1952	1/5/1953	255	37E	35	660 FNL 990 FSL
30025118980000	BURLINGTON RESOURCES OIL & GAS CO	ARNOTT RAMSAY F #001	3340	PLUGGAS			8/13/1955	10/24/1955	255	37E	36	660 FNL 660 FNL
30025118990000	LEGACY RESERVES OPERATING, LP	ARNOTT RAMSAY F #002	3340	PLUGOIL			1/3/1956	1/26/1956	255	37E	36	330 FNL 1980 FNL
30025119000000	LEGACY RESERVES OPERATING, LP	ARNOTT RAMSAY F #003	3340	PLUGGAS			3/17/1957	5/6/1957	255	37E	36	1980 FNL 660 FNL
30025119010000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #028	5600	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	12/27/1958	2/1/1959	255	37E	36	1980 FNL 1980 FNL
30025119020000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #027	5600	OIL			12/12/1959	5/20/1960	255	37E	36	560 FNL 660 FNL
30025119030000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #027	6365	OIL			2/19/1960	3/18/1960	255	37E	36	1980 FNL 660 FNL
30025119040000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #027	5930	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	10/5/1960	1/5/1961	255	37E	36	925 FNL 990 FNL
30025119050000	GULF OIL CORPORATION	VINSON RAMSAY NCT B #3	3350	PLUGOIL			3/25/1956	4/9/1956	255	37E	36	660 FNL 660 FSL
30025119060000	LEGACY RESERVES OPERATING, LP	ARNOTT RAMSAY F #008	6889	OIL		[34220] JUSTIS-FUSSELLMAN	2/1/1961	3/10/1961	255	37E	36	330 FNL 330 FNL
30025119070000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #027	6950	PLUGOIL			5/3/1961	7/11/1961	255	37E	36	1650 FNL 330 FNL
30025119080000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #028	6950	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	6/7/1961	8/9/1961	255	37E	36	660 FNL 1650 FNL
30025119090000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #028	5930	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	10/22/1961	12/26/1961	255	37E	36	1980 FNL 1980 FNL
30025119100000	CHEVRON U S A INCORPORATED	ARNOTT RAMSAY F 12	5880	PLUGOIL			12/8/1961	3/21/1962	255	37E	36	990 FNL 1980 FNL
30025119110000	CHEVRON U S A INCORPORATED	VINSON RAMSAY B 2	3330	PLUGOIL			2/27/1956	3/14/1956	255	37E	36	1980 FNL 990 FSL
30025119120000	GULF OIL CORPORATION	VINSON RAMSAY NCT B 4	3330	PLUGOIL			5/1/1956	7/30/1956	255	37E	36	1980 FNL 660 FSL
30025119130000	GULF OIL CORPORATION	VINSON RAMSAY NCT B 1	5450	PLUGOIL			4/10/1957	8/12/1957	255	37E	36	660 FNL 660 FSL
30025119140000	GULF OIL CORPORATION	VINSON RAMSAY NCT B 5	3340	PLUGGAS			3/23/1951	5/21/1951	255	37E	36	990 FNL 330 FNL
30025119150000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #029	5800	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	8/18/1958	10/16/1958	255	37E	36	1980 FNL 1980 FSL
30025119160000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #029	6280	OIL			5/10/1958	6/20/1960	255	37E	36	1980 FNL 1980 FSL
30025119170000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #029	6290	OIL			7/13/1960	9/9/1960	255	37E	36	660 FNL 2100 FSL
30025119180000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	5900	OIL			5/12/1962	7/12/1962	255	37E	36	660 FNL 990 FSL
30025119190000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	5885	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	7/2/1962	8/16/1962	255	37E	36	1980 FNL 990 FSL
30025119200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	5885	PLUGOIL			8/16/1962	11/28/1962	255	37E	36	1980 FNL 990 FSL
30025119210000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #029	5900	OIL			9/12/1962	11/21/1962	255	37E	36	990 FNL 2310 FSL
30025119220000	GETTY OIL COMPANY	GEORGE RIGGS A 1	3358	PLUGOIL			12/31/1937	4/6/1938	265	37E	1	330 FNL 330 FNL
30025119230000	GETTY OIL COMPANY	GEORGE RIGGS B 4	3360	PLUGOIL			8/26/1956	9/23/1956	265	37E	1	1980 FNL 660 FNL
30025119240000	GETTY OIL COMPANY	RIGGS GEORGE A 2	3368	PLUGOIL			6/1/1950	7/31/1950	265	37E	1	990 FNL 330 FNL
30025119250000	GETTY OIL COMPANY	GEORGE RIGGS B #1	3340	PLUGOIL			3/28/1956	4/16/1956	265	37E	1	660 FNL 660 FNL
30025119260000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	5900	OIL			6/27/1956	7/20/1956	265	37E	1	1980 FNL 1980 FNL
30025119270000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	3330	PLUGOIL			5/4/1962	6/11/1962	265	37E	1	660 FNL 660 FNL
30025119280000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #030	6068	OIL		[34220] JUSTIS-BLUNEBRY-TUBB-DRINKARD	4/26/1938	7/9/1938	265	37E	2	330 FNL 330 FNL
30025119290000	MARATHON OIL COMPANY	FLEMING STATE 1	3331	PLUGOIL			7/6/1953	8/14/1953	265	37E	2	660 FNL 660 FNL
30025119300000	BRIGHT & SCHIFF	SHELL-STATE 1	3450	DHSO			8/11/1962	11/21/1962	265	37E	3	660 FNL 660 FNL
30025119310000	REMUDA OPERATING CO	C C CAEGLE C 3	8824	GAS		[79240] JALMATI-TAN-YATES-7 RWRS (GAS)	6/25/1957	7/12/1957	265	37E	3	1980 FNL 660 FSL
30025119320000	AMERADA HESS CORPORATION	C C CAEGLE C #2	3500	DRY			4/3/1949	4/28/1949	265	37E	3	990 FNL 990 FNL
30025119330000	REMUDA OPERATING CO	C C CAEGLE C 1	3526	GAS			6/6/1954	7/31/1954	265	37E	4	1980 FNL 980 FNL
30025119340000	UNION TEXAS PETROLEUM CORPORATION	FARNSWORTH-FEDERAL 1	3216	PLUGOIL			10/19/1954	11/7/1954	265	37E	4	1980 FNL 660 FNL
30025119350000	CIMAREX ENERGY CO OF COLORADO	FARNSWORTH 4.1	3210	PLUGOIL			10/17/1954	11/7/1954	265	37E	4	2310 FNL 660 FNL
30025119360000	CIMAREX ENERGY CO OF COLORADO	FARNSWORTH 4.9	3211	PLUGOIL			10/7/1959	11/6/1959	265	37E	4	990 FNL 660 FNL
30025119370000	FAE II Operating LLC	FARNSWORTH 4.2	3229	OIL			12/4/1954	12/12/1954	265	37E	4	660 FNL 660 FNL
30025119380000	FAE II Operating LLC	FARNSWORTH 4.3	3229	OIL		[37240] LANGLE MATTIX-7 RWRS-Q-GRAYBURG	1/14/1955	2/1/1955	265	37E	4	990 FNL 2310 FNL
30025119390000	FAE II Operating LLC	FARNSWORTH 4.0	3280	GAS		[37240] LANGLE MATTIX-7 RWRS-Q-GRAYBURG	3/30/1960	5/6/1960	265	37E	4	990 FNL 2310 FSL
30025119400000	PAN AMERICAN CORPORATION	C.M. FARNSWORTH C 6	8670	PLUGGAS			10/14/1958	12/16/1958	265	37E	4	990 FNL 660 FNL
30025119510000	PAN AMERICAN CORPORATION	FARNSWORTH C FEDERAL 7	8895	PLUGGAS			12/23/1958	2/26/1959	265	37E	4	1980 FNL 660 FNL
30025119590000	FAE II Operating LLC	FARNSWORTH C 2	2900	GAS		[83810] RHODES-YATES-SEVEN RIVERS (GAS)	11/14/1939	12/19/1939	265	37E	4	1650 FNL 1650 FNL

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30025119660000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #31	5900	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD : [37240] LANGLE MATTX:7 RVRS-Q-GRAVBURG	9/21/1962	10/29/1962	255	37E	1	1650 FCL 330 FNL
30025124070000	ANDERSON-PRICIARBO OIL CORP	BUFFINGTON 1	3305	DRY		9/1/1952	10/31/1952	255	38E	19	660 FWL 1980 FSL
30025124080000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #022	5970	PLUGOIL	PLUGGED	7/3/1960	8/31/1960	255	38E	19	330 FWL 330 FSL
30025124090000	MACK ENERGY CORPORATION	BUFFINGTON 1	3380	PLUGOIL	PLUGGED	4/22/1955	5/8/1955	255	38E	19	990 FWL 1980 FSL
30025124100000	J R OIL, LTD. CO.	BUFFINGTON 2	3385	OIL	[37240] LANGLE MATTX:7 RVRS-Q-GRAVBURG	5/17/1955	5/28/1955	255	38E	19	660 FWL 660 FSL
30025124110000	J R OIL, LTD. CO.	BUFFINGTON 3	3390	OIL	[37240] LANGLE MATTX:7 RVRS-Q-GRAVBURG	5/30/1955	6/12/1955	255	38E	19	1650 FWL 660 FSL
30025124130000	TEXACO PRODUCING INCORPORATED	CE PENNY NCT-4.1	3360	PLUGOIL	PLUGGED	7/29/1955	8/11/1955	255	38E	19	660 FWL 1980 FNL
30025124140000	ROBERSON JIMMY ENERGY CORPORATION	PENNY-FEDRAL NCT-4.3	3362	PLUGOIL	PLUGGED	1/17/1956	2/7/1956	255	38E	19	330 FWL 660 FNL
30025124160000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #020	7894	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	10/10/1959	12/16/1959	255	38E	19	330 FWL 2310 FNL
30025124170000	ROBERSON JIMMY ENERGY CORPORATION	PENNY-FEDRAL NCT4 5	7990	PLUGOIL	PLUGGED	2/19/1960	4/16/1960	255	38E	19	330 FWL 990 FNL
30025124180000	TEXACO PRODUCING INCORPORATED	PENNY-FEDRAL NCT4 6	5950	PLUGOIL	PLUGGED	8/8/1961	10/8/1961	255	38E	19	330 FWL 1980 FNL
30025124190000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #019	5946	TA	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	9/8/1961	12/9/1961	255	38E	19	330 FWL 825 FNL
30025124200000	GELTY OIL COMPANY	JUSTIS MCKEE UNIT 701	8025	PLUGOIL	PLUGGED	5/28/1959	7/13/1959	255	38E	19	330 FWL 660 FSL
30025124210000	CHEVRON U S A INCORPORATED	JUSTIS MCKEE UNIT 702	7950	PLUGOIL	PLUGGED	7/29/1959	8/31/1959	255	38E	19	330 FWL 1650 FSL
30025124220000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #021	5980	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	2/25/1961	5/4/1961	255	38E	19	330 FWL 2180 FSL
30025124270000	PAN AMERICAN	STATE A1.7	7017	PLUGOIL	PLUGGED	9/28/1950	3/28/1951	255	38E	30	1650 FWL 660 FSL
30025124280000	BP AMERICA PRODUCTION COMPANY	STATE A1.1	3396	PLUGOIL	PLUGGED	7/13/1955	8/10/1955	255	38E	30	660 FWL 660 FSL
30025124290000	BP AMERICA PRODUCTION COMPANY	STATE A1.2	3430	PLUGOIL	PLUGGED	10/28/1955	11/23/1955	255	38E	30	660 FWL 660 FSL
30025124300000	BP AMERICA PRODUCTION COMPANY	STATE A1.3	3432	PLUGOIL	PLUGGED	11/12/1955	12/10/1955	255	38E	30	660 FWL 1980 FSL
30025124310000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #025	3434	PLUGOIL	PLUGGED	11/26/1955	1/5/1956	255	38E	30	1980 FWL 1980 FSL
30025124320000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #024	7123	PLUGOIL	PLUGGED	11/13/1959	1/9/1960	255	38E	30	330 FWL 2310 FSL
30025124330000	SKELLY OIL COMPANY	HOBBES A.1	8325	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	6/5/1959	8/14/1959	255	38E	30	330 FWL 1650 FNL
30025124350000	SKELLY OIL COMPANY	HOBBES A.4	3425	PLUGOIL	PLUGGED	7/9/1955	8/25/1955	255	38E	30	660 FWL 660 FNL
30025124360000	SKELLY OIL COMPANY	HOBBES A.5	3430	PLUGOIL	PLUGGED	1/26/1956	2/26/1956	255	38E	30	1650 FWL 1980 FNL
30025124370000	HENNY PETROLIUM LP	HOBBES A.7	8208	PLUGOIL	PLUGGED	3/27/1959	5/29/1959	255	38E	30	330 FWL 330 FNL
30025124380000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #260	5950	PLUGOIL	PLUGGED	8/17/1959	9/25/1959	255	38E	30	467 FWL 467 FNL
30025124390000	CAMERON OIL & GAS INC	GINSBERG-FEDRAL 5	7020	PLUGOIL	PLUGGED	9/17/1960	11/1/1960	255	38E	30	330 FWL 330 FSL
30025124400000	CHUZA OPERATING	GINSBERG-FEDRAL 6	3367	OIL	[37240] LANGLE MATTX:7 RVRS-Q-GRAVBURG	8/24/1955	9/18/1955	255	38E	31	660 FWL 660 FNL
30025124410000	CAMERON OIL & GAS INC	GINSBERG-FEDRAL 7	3329	OIL	[37240] LANGLE MATTX:7 RVRS-Q-GRAVBURG	2/12/1956	3/5/1956	255	38E	31	660 FWL 1980 FNL
30025124420000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #30	5920	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	5/20/1956	6/9/1956	255	38E	31	660 FWL 1980 FSL
30025124430000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #027	6950	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	6/13/1960	7/3/1956	255	38E	31	660 FWL 660 FNL
30025124440000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #029	7095	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	4/13/1960	5/28/1960	255	38E	31	330 FWL 350 FNL
30025124450000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #028	6977	TA	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	9/10/1960	10/19/1960	255	38E	31	330 FWL 1980 FSL
30025124460000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #230	5500	INJECT	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	8/14/1961	9/21/1961	255	38E	31	330 FWL 1815 FNL
30025124470000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	5650	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	4/8/1963	5/1/1963	255	37E	25	1650 FWL 990 FNL
30025124480000	ARCO OIL & GAS CORPORATION	IDA WIMBERLY 15	5510	ABO&GW	PLUGGED	2/16/1963	3/16/1963	255	37E	14	1650 FWL 2310 FNL
30025124490000	ARCO OIL & GAS CORPORATION	IDA WIMBERLY 14	5500	PLUGOIL	PLUGGED	3/5/1963	4/4/1963	255	37E	25	330 FWL 660 FNL
30025124500000	TEXACO EXPLORATION & PRODUCTION INC	AB COATES-FEDRAL C 25	6012	PLUGOIL	PLUGGED	2/9/1963	3/13/1963	255	37E	25	1650 FWL 1980 FNL
30025124510000	ROBERSON JIMMY ENERGY CORPORATION	G D RIGGS A #3	5500	PLUGOIL	PLUGGED	1/13/1963	2/13/1963	255	37E	24	940 FCL 990 FNL
30025124520000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5525	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	4/23/1963	5/22/1963	255	37E	23	2310 FWL 660 FNL
30025124530000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #181	5559	PLUGOIL	PLUGGED	12/14/1962	1/24/1963	255	37E	13	330 FWL 330 FSL
30025124540000	ATLANTIC RICHFIELD COMPANY THE	GREGORY-FEDRAL 1	5500	PLUGOIL	PLUGGED	12/29/1963	1/26/1964	255	37E	35	330 FWL 330 FSL
30025124550000	ARCO OIL & GAS CORPORATION	IDA WIMBERLY 16	5500	PLUGOIL	PLUGGED	3/23/1963	4/17/1963	255	37E	25	1650 FWL 2310 FNL
30025124560000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	5610	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	6/5/1963	7/15/1963	255	37E	14	2310 FWL 1650 FNL
30025124570000	ARCO OIL & GAS CORPORATION	JUSTIS-FEDRAL 3	961	INJ	PLUGGED	11/16/1963	11/25/1963	255	37E	11	990 FCL 330 FSL
30025124580000	LEGACY RESERVES OPERATING, LP	LEARY MCBUFFINGTON #014	5955	PLUGOIL	PLUGGED	2/13/1963	5/12/1963	255	37E	13	990 FCL 330 FSL
30025124590000	UNION TEXAS PETROLEUM CORP	GREGORY EL PASO FEDERAL 2	8975	PLUGOIL	PLUGGED	10/31/1963	1/5/1964	255	37E	33	1880 FWL 760 FSL
30025124600000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #14V	6155	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	11/26/1963	12/29/1963	255	37E	14	990 FCL 355 FSL
30025124610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #15	5674	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	4/15/1963	5/9/1963	255	37E	14	1980 FCL 890 FNL
30025124620000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #14	6129	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	9/4/1963	10/11/1963	255	37E	11	1980 FCL 660 FSL
30025124630000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8195	OIL	[34220] JUSTIS:BLINERY-TUBB-DRINKARD	12/6/1962	3/3/1963	255	37E	14	2310 FWL 330 FSL
30025124640000	DC ENERGY LLC	GREGORY EL PASO FEDERAL 1	8461	PLUGOIL	PLUGGED	8/20/1963	10/24/1963	255	37E	33	1650 FCL 660 FSL
30025124650000	BE TTIS BOYLE & STOVALL INC	JUSTIS BW B 8	3404	GAS	[33820] JALMAT: TAN VATES-7 RVRS (OIL)	2/8/1964	3/6/1964	255	37E	20	1980 FCL 1980 FNL

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30025208480000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #150	6250	INJECT	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	8/23/1964	10/12/1964	255	37E	14	2310 FWL 330 FNL
30025208670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24	5830	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	6/4/1964	12/4/1964	255	37E	26	1650 FEL 1750 FNL
30025209930000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #028	5800	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	6/16/1964	8/1/1964	255	37E	35	330 FEL 1650 FNL
30025210100000	BP AMERICA PRODUCTION COMPANY	LANGUE B FEDERAL TR 5	5730	PLUGOIL	PLUGGED	3/4/1964	4/28/1964	255	37E	14	990 FWL 330 FSL
30025210570000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23	6050	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD ; [37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	6/30/1964	8/6/1964	255	37E	26	1650 FEL 330 FNL
30025210920000	LEGACY RESERVES OPERATING, LP	WINIBERLY WN 99	5600	GA5		2/8/1965	3/1/1965	255	37E	24	330 FWL 1980 FNL
30025211840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	5685	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	10/25/1965	11/29/1965	255	37E	14	2310 FWL 1650 FNL
30025213250000	RICE OPERATING COMPANY	JUSTIS SWD #002	6865	SWD	[96111] SWD:GRAYBURG-5AN ANDRES-GIORIETA	5/17/1965	6/24/1965	265	37E	2	660 FEL 1980 FNL
30025213280000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #140	6240	INJECT	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	3/8/1965	4/23/1965	255	37E	11	2310 FWL 990 FSL
30025213540000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	6100	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	8/13/1965	11/23/1965	255	37E	23	2309 FWL 1980 FNL
30025214270000	CHEVRON U.S.A INC	A B COATES FEDERAL Z6	5650	PLUGOIL	PLUGGED	5/14/1965	6/12/1965	255	37E	24	1650 FEL 330 FSL
30025214280000	CHEVRON U.S.A INC	COATES GLOMERIA FEDERAL COW #1	5650	PLUGGAS	PLUGGED	7/25/1965	8/25/1965	255	37E	24	1650 FWL 1650 FSL
30025216480000	V-F PETROLEUM INC	CORRIGAN 1	5555	PLUGINI	PLUGGED	2/16/1966	3/16/1966	255	37E	11	990 FWL 990 FSL
30025216600000	LINN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #15	3700	PLUGINI	PLUGGED	10/15/1969	11/18/1969	255	37E	15	1730 FWL 1980 FNL
30025220980000	LANKFORD B BERNARD	SPAR-STATE 1	3650	DRY	PLUGGED	5/1/1967	5/6/1967	265	37E	2	1980 FWL 1980 FNL
30025221550000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #33	3344	PLUGOIL	PLUGGED	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNL
30025222620000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #260	6950	INJECT	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELLMAN	10/19/1967	11/16/1967	255	37E	25	990 FEL 330 FSL
30025223510000	CARR WELL SERVICE INCORPORATED	G W DABBS 3	3350	PLUGOIL	PLUGGED	12/5/1967	12/31/1967	255	37E	35	1980 FWL 1980 FNL
30025227420000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	7912	PLUGOIL	PLUGGED	9/29/1968	12/5/1968	255	37E	24	1795 FWL 1795 FNL
30025227730000	ENERGIN RESOURCES CORPORATION	STUART LANGUE MATTIX UNIT #128	3550	PLUGINI	PLUGGED	11/12/1968	12/1/1968	255	37E	10	100 FEL 1420 FNL
30025228080000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	10/18/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025228130000	PERMAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
30025229060000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7361	PLUGOIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD	12/1/1969	3/17/1969	255	37E	23	2310 FWL 660 FSL
30025231860000	BXP Operating, LLC	EL PASO FEDERAL #2	7415	TA	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	1/1/1969	2/1/1969	255	37E	23	1980 FEL 660 FSL
30025233000000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #22	9650	INJECT	PLUGGED	6/12/1969	9/2/1969	255	37E	23	1633 FWL 668 FSL
30025233690000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #28	3516	PLUGINI	PLUGGED	11/25/1969	1/20/1970	255	37E	22	2540 FEL 530 FNL
300252338010000	MOBIL OIL CORPORATION	LANGUE MATTIX QUEEN UNIT #32	9620	INJECT	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	10/10/1969	11/8/1969	255	37E	22	2690 FEL 230 FNL
300252338060000	LINN OPERATING, LLC	LANGUE MATTIX QUEEN #6	4800	ABDN	PLUGGED	9/27/1969	10/27/1969	255	37E	10	2500 FEL 700 FSL
30025234040000	PROVIDENCE ENERGY SERVICES INC.	LANGUE MATTIX QUEEN UNIT #3	3650	PLUGINI	PLUGGED	10/1/1969	11/3/1969	255	37E	10	890 FWL 990 FSL
300252353750000	HERMAN L LOEB LLC	LANGUE MATTIX QUEEN UNIT #14	3480	PLUGINI	PLUGGED	3/17/1970	4/21/1970	255	37E	14	1270 FWL 870 FNL
30025237660000	BXP Operating, LLC	COOK 3	8240	PLUGOIL	PLUGGED	8/22/1970	9/27/1970	255	37E	28	1905 FEL 660 FSL
30025237660000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #38	3550	OIL	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	5/13/1971	6/23/1971	255	37E	15	2144 FEL 850 FSL
300252376610000	PAIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #39	3450	OIL	PLUGGED	7/8/1971	7/20/1971	255	37E	15	215 FEL 900 FSL
30025238630000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #37	3550	OIL	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	5/29/1971	6/13/1971	255	37E	15	2000 FWL 2000 FSL
30025238910000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #9	3550	OIL	[37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	9/21/1971	10/9/1971	255	37E	10	330 FEL 330 FSL
30025239280000	DC ENERGY LLC	CROSBY DEEP 1	10946	PLUGOIL	PLUGGED	9/29/1971	3/9/1972	255	37E	28	1980 FWL 330 FSL
30025242190000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	7040	PLUGGAS	PLUGGED	12/7/1971	3/23/1972	255	37E	13	1993 FWL 2310 FSL
30025242190000	SCOUT ENERGY MANAGEMENT LLC	A B COATES FEDERAL #029	8102	OIL	[34580] JUSTIS:ELENBURGER	8/17/1972	10/10/1972	255	37E	24	330 FEL 1650 FNL
30025242870000	DC ENERGY LLC	CROSBY DEEP #002	10445	SWD	[13450] CROSBY:FUSSELLMAN ; [96104] SWD:FUSSELLMAN	11/15/1972	1/31/1973	255	37E	33	2310 FEL 1650 FNL
30025244640000	GREATHOUSE & LOVEADY	US-CROSBY 1	8160	PLUGGAS	PLUGGED	6/22/1973	9/10/1973	255	37E	28	1980 FWL 660 FSL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	6/7/1975	9/17/1975	255	37E	16	2310 FWL 2310 FSL
300252505010000	CHEVRON U.S.A INCORPORATED	ARNOTT-RAMSAY NCT F-13	6996	PLUGOIL	PLUGGED	6/24/1975	9/29/1975	255	37E	36	330 FEL 2310 FSL
30025250710000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
300252521410000	BLUESON & HUIFE	ARCO-LAHEIART 2	1200	JNK	PLUGGED	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025251740000	HERMAN L LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025253760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240H	7510	INJECT	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD ; [34770] JUSTIS:FUSSELLMAN	12/8/1976	3/11/1977	255	37E	25	990 FEL 2310 FNL
30025254690000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025254740000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6200	OIL	[34220] JUSTIS:BLINBERY-TUBB-DRINKARD ; [37240] LANGUE MATTIX ; 7 RVS-Q-GRAVBURG	4/4/1977	8/22/1977	255	37E	23	2310 FWL 2310 FSL
30025255370000	LEGACY RESERVES OPERATING, LP	WINIBERLY WN #11	7375	OIL		6/21/1977	8/21/1977	255	37E	24	1490 FWL 990 FNL

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30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1174 FNL 960 FWL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	137 FNL 1210 FWL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	2360 FNL 212 FWL
30025 SIU LOC1	FAE II Operating LLC	Harrison Federal #7	3500	LOC	Location	TBD	TBD	255	37E	22	300 FEL 1795 FSL
30025 SIU LOC2	FAE II Operating LLC	CARLSON A #6	3500	LOC	Location	TBD	TBD	255	37E	22	335 FEL 835 FSL
30025 SIU LOC3	FAE II Operating LLC	HENRY #7	3400	LOC	Location	TBD	TBD	255	37E	26	960 FSL 862 FWL
30025 SIU LOC4	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	TBD	TBD	255	37E	27	994 FSL 342 FEL
30025 SIU LOC5	FAE II Operating LLC	Harrison Federal 23 #2	3400	LOC	Location	TBD	TBD	255	37E	23	940 FSL 1116 FWL

FAE II Operating LLC

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30025 INJ LOCID	FAE II Operating LLC	HENRY #6	3400	LOC:INU	Injector Location	1079.29	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025118930000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL	PLUGGED	1199.73	4/30/1938	8/18/1938	255	37E	35	2310 FWL 330 FHL
30025117880000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL	[37240] LANGLE MATTKX:7 RVRS-Q-GRAYBURG	1234.15	2/10/1939	4/9/1939	255	37E	26	342 FWL 336 FSL
30025271920000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGLE MATTKX:7 RVRS-Q-GRAYBURG	1526.84	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025 INJ LOCID	FAE II Operating LLC	HENRY #5	3500	LOC:INU	Injector Location	1804.06	TBD	TBD	255	37E	36	3709 FSL 212 FWL
30025117950000	PERMIAN RESOURCES, INC	CARLSON B 26 #3	3329	PLUGGAS	PLUGGED	1842.74	1/27/1956	2/1/1956	255	37E	26	2310 FHL 1650 FSL
30025117910000	MAMMOTH EXPLORATION, LLC	HENRY 1	3330	OIL	[37240] LANGLE MATTKX:7 RVRS-Q-GRAYBURG	1894.55	5/27/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025271920000	FAE II Operating LLC	CARLSON FEDERAL B 27 #3	3500	LOC	Location	2006.03	TBD	TBD	255	37E	27	994 FSL 342 FEL
30025118010000	FAE II Operating LLC	TERRA CARLSON B FEDERAL 1	3375	GAS	[37240] LANGLE MATTKX:7 RVRS-Q-GRAYBURG	2163.26	12/16/1980	1/4/1981	255	37E	26	1650 FHL 990 FSL
300252323510000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	2449.23	4/26/1938	6/13/1938	255	37E	35	2311 FWL 1655 FWL
300252323510000	CARR WELL SERVICE INCORPORATED	G W DABBS 3	3350	PLUGOIL	PLUGGED	2528.46	12/31/1967	12/31/1967	255	37E	35	1980 FWL 1980 FWL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240] LANGLE MATTKX:7 RVRS-Q-GRAYBURG	2597.06	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL

F&E II Operating LLC

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Plugged Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116880000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #40	3345	PLUGOIL	PLUGGED	4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FNL
30025116910000	ANDERSON-PRICHARD OIL CORP	INDIAN-FEDERAL 1	3007	JNK	PLUGGED	12/1/1951	5/25/1952	255	37E	22	660 FWL 660 FSL
30025116920000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 1	3074	PLUGGAS	PLUGGED	7/23/1955	9/6/1955	255	37E	22	650 FWL 1980 FSL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	PLUGGED	2/2/1938	3/10/1938	255	37E	23	330 FSL 360 FNL
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO	PLUGGED	5/7/1943	7/31/1943	255	37E	23	1980 FWL 1980 FSL
30025117090000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #35	3360	PLUGINI	PLUGGED	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FNL
30025117160000	SANTIA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	PLUGGED	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025117600000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN #1	4294	PLUGGAS	PLUGGED	2/1/1943	3/29/1943	255	37E	23	1980 FWL 1980 FNL
30025117860000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	PLUGGED	11/9/1937	1/14/1938	255	37E	26	330 FWL 330 FNL
30025117990000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1	3341	PLUGOIL	PLUGGED	3/26/1939	4/25/1939	255	37E	26	1650 FWL 990 FNL
30025117990000	PERMIAN RESOURCES INC	CARLSON B 26 #3	3329	PLUGGAS	PLUGGED	1/12/1956	2/4/1956	255	37E	26	2310 FEL 1650 FSL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	PLUGGED	2/11/1938	3/15/1938	255	37E	26	330 FWL 1650 FNL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL	PLUGGED	4/26/1938	6/13/1938	255	37E	26	2311 FNL 1665 FNL
30025118020000	WESTATES PETROLEUM COMPANY	CARLSON-FEDERAL B-26 7	6050	PLUGOIL	PLUGGED	8/6/1960	9/28/1960	255	37E	26	1650 FEL 2310 FSL
30025118030000	JEFFERS OIL COMPANY	CARLSON 1	3652	DHSO&G	PLUGGED	4/25/1935	9/16/1935	255	37E	27	1980 FEL 1980 FSL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	PLUGGED	10/8/1938	1/4/1939	255	37E	27	330 FEL 1650 FNL
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3	3345	PLUGOIL	PLUGGED	3/24/1938	4/17/1938	255	37E	27	990 FEL 330 FNL
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL	PLUGGED	11/4/1938	1/31/1939	255	37E	27	1650 FEL 330 FNL
30025118100000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 2	3542	PLUGGAS	PLUGGED	12/28/1955	6/8/1956	255	37E	27	650 FWL 660 FNL
30025118930000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLUGOIL	PLUGGED	4/30/1938	8/18/1938	255	37E	35	2310 FWL 330 FNL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLUGOIL	PLUGGED	9/24/1938	11/23/1938	255	37E	35	990 FWL 330 FNL
30025221550000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #33	3344	PLUGOIL	PLUGGED	6/15/1967	5/12/1968	255	37E	22	1650 FWL 2310 FNL
300252233510000	CARR WELL SERVICE INCORPORATED	G W DABBS 3	3350	PLUGOIL	PLUGGED	12/5/1967	12/31/1967	255	37E	35	1980 FWL 1980 FNL
30025229060000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7361	PLUGOIL	PLUGGED	12/1/1968	2/1/1969	255	37E	23	1980 FEL 660 FSL
30025258420000	HERMAN L. LOEB LLC	MOBIL #1	3450	PLUGGAS	PLUGGED	3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNL
30025272450000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	PLUGGED	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FSL
30025276830000	ANTWEIL MORRIS R	UNION FEDERAL 1	3375	PLUGOIL	PLUGGED	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FSL
30025295240000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #5	3550	PLUGGAS	PLUGGED	11/18/1985	12/30/1985	255	37E	27	1650 FWL 330 FNL
30025320740000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6050	PLUGINI	PLUGGED	11/4/1993	1/20/1994	255	37E	26	1000 FEL 2200 FNL

ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X (SWD-793) Disposal _____ Storage
Application qualifies for administrative approval? _____ X Yes _____ 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 X No
If yes, give the Division order number authorizing the project: _____

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

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

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

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

IX. Describe the proposed stimulation program, if any.

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

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

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

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

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Jessica LaMarro TITLE: Geologist
SIGNATURE: _____ DATE: _____
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: _____

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* _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

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: _____

Location: 2308 FSL 956 FEL Sec: 22 Township: 25S
 County: Lea State: NM API: 30-025-11690

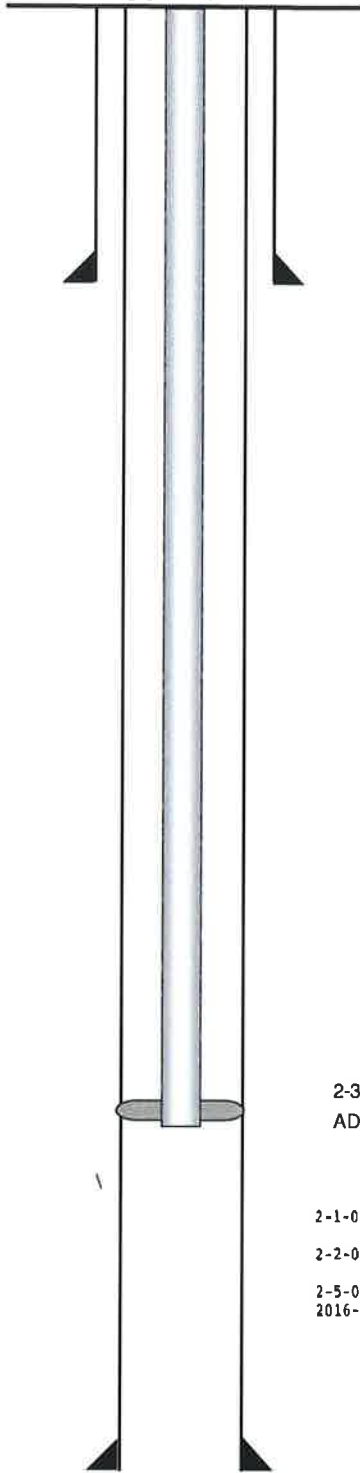
Range: 37E
 Formation: SWD; QUEE

CURRENT

Surface Csg

Size: 9-5/8"
 Wt.&Thrd: 33.75#
 Grade: _____
 Set @: 1100'
 Sxs cmt: 500 sx
 Circ: _____
 TOC: _____
 Hole Size: _____

KB: _____
 DF: _____
 GL: _____
 Spud Date: 7/6/1938
 Compl. Date: _____



Production Csg

Size: 7"
 Wt.&Thrd: 22#
 Grade: _____
 Set @: 3218'
 Sxs Cmt: 250 sx
 Circ: _____
 TOC: _____
 Hole Size: _____

2-3/8" coated tubing - 3,110'
 AD-1 packer set @ 3,110'

- 2-1-01 Rig up over wellhead-remove pumpjack, rods & trucking. Clean out wellbore.
- 2-2-01 Install AD-1 packer (7") @ 3110' run plastic-coated tubing into hole.
- 2-5-01 Conduct pressure test of downhole system-test good. 2016-01 Results of casing integrity test reported to OCD & BLM (copy attached)

Openhole from 3218' to 3366'

TD 3366'

Tubulars - Capacities and Performance

	bbbl/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID (in)	Drift (in)
3110' of 2-3/8" 4.6# J-55 coated	0.0039	0.0217	72000	7700	8100	1.995	

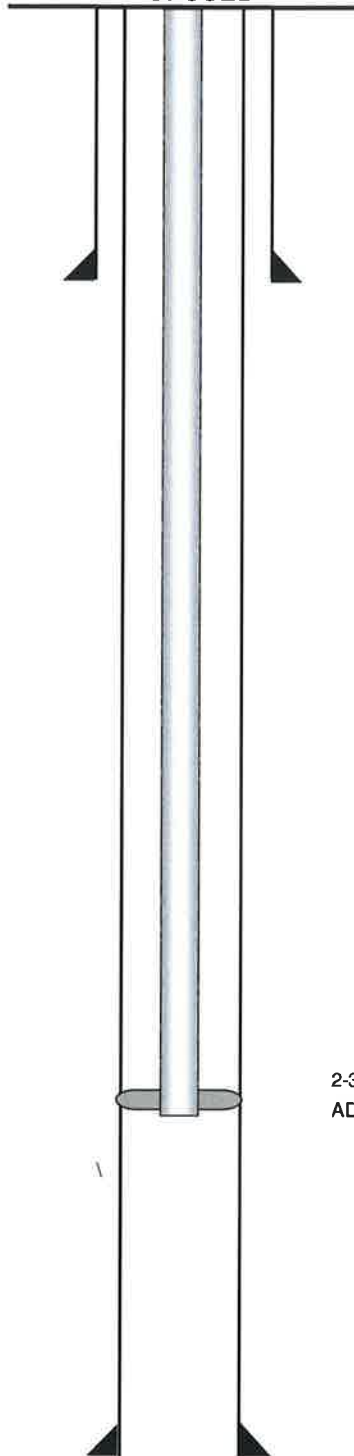
Location: 2308 FSL 956 FEL Sec: 22 Township: 25S
 County: Lea State: NM API: 30-025-11690

Range: 37E
 Formation: SWD; QUEE

PROPOSED

Surface Csg
 Size: 9-5/8"
 Wt.&Thrd: 33.75#
 Grade: _____
 Set @: 1100'
 Sxs cmt: 500 sx
 Circ: _____
 TOC: _____
 Hole Size: _____

KB: _____
 DF: _____
 GL: _____
 Spud Date: 7/6/1938
 Compl. Date: _____



2-3/8" coated tubing - 3,110'
 AD-1 packer set @ 3,110'

Openhole from 3218' to 3366'

TD 3366'

Production Csg
 Size: 7"
 Wt.&Thrd: 22#
 Grade: _____
 Set @: 3218'
 Sxs Cmt: 250 sx
 Circ: _____
 TOC: _____
 Hole Size: _____

Tubulars - Capacities and Performance

	bb/ft	cf/ft	Tensile (lbs)	Burst (psi)	Collapse (psi)	ID(in)	Drift (in)
3110' of 2-3/8" 4.6# J-55 coated	0.0039	0.0217	72000	7700	8100	1.995	

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-11690

WELL NAME & NUMBER: Harrison Federal #2

WELL LOCATION: <u>2308 FSL 956 FEL</u>	<u>I</u>	<u>22</u>	<u>25S</u>	<u>37E</u>
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELL CONSTRUCTION DATA

Surface Casing

Hole Size:	<u>11"</u>
Casing Size:	<u>9-5/8"</u>
Depth Set:	<u>1100'</u>
Top of Cement:	<u>surface</u>
Cement with	<u>500 sx</u>
Method Determined:	<u>circulated</u>

Additional Data

1. NOT a new well.
 1. Originally an oil well in the LANGLE MATTIX;7 RVRS-Q-GRAYBURG Pool.
 2. Currently an SWD well.
2. Injection Formation: Queen Formation
3. Pool: [96117] SWD;QUEEN
4. Well has NOT been perforated within more than one zone.
5. Overlying & Underlying Zones:
 1. Overlying Oil/Gas Zone: Seven Rivers
 1. Depth of Zone: +/- 2833'
 2. Underlying Oil Zone: Grayburg
 1. Depth of Zone: +/- 3600'

Production Casing

Hole Size:	<u>8-7/8"</u>
Casing Size:	<u>7"</u>
Depth Set:	<u>3218'</u>
Top of Cement:	<u> </u>
Cement with	<u>250 sx</u>
Method Determined:	<u> </u>

Proposed Injection Interval

Queen Formation <u>~3218' to 3366'</u> Zone will be Open Hole

Tubing

Tubing Size:	<u>2-3/8"</u>
Lining Material:	<u>Cement</u>
Type of Packer:	<u>AD-1</u>
Packer Depth Set:	<u>~3110'</u>

Well Name: Harrison Federal #002
Objective: Re-establish as injector
Field: Jal
Surface Location: 2310' FSL & 990' FEL
 Sec 22, Township 25 S, Range 37 E
County, State: Lea, NM
API: 30-025-11690

Engineer: Garret Johnson 918-697-8311 or 832-706-0056 garret@faenergyus.com

Well Information:

Casing:

Casing Size	Weight lb. ft.	Depth Set	Cement
9.625	33.75	1100	500 sx-circ
7.000	22	3218	250 sx-circ
Openhole		3366	

Perforations:

Top	Bottom	SPF	Status
3218	3366	Openhole	Open

Safety:

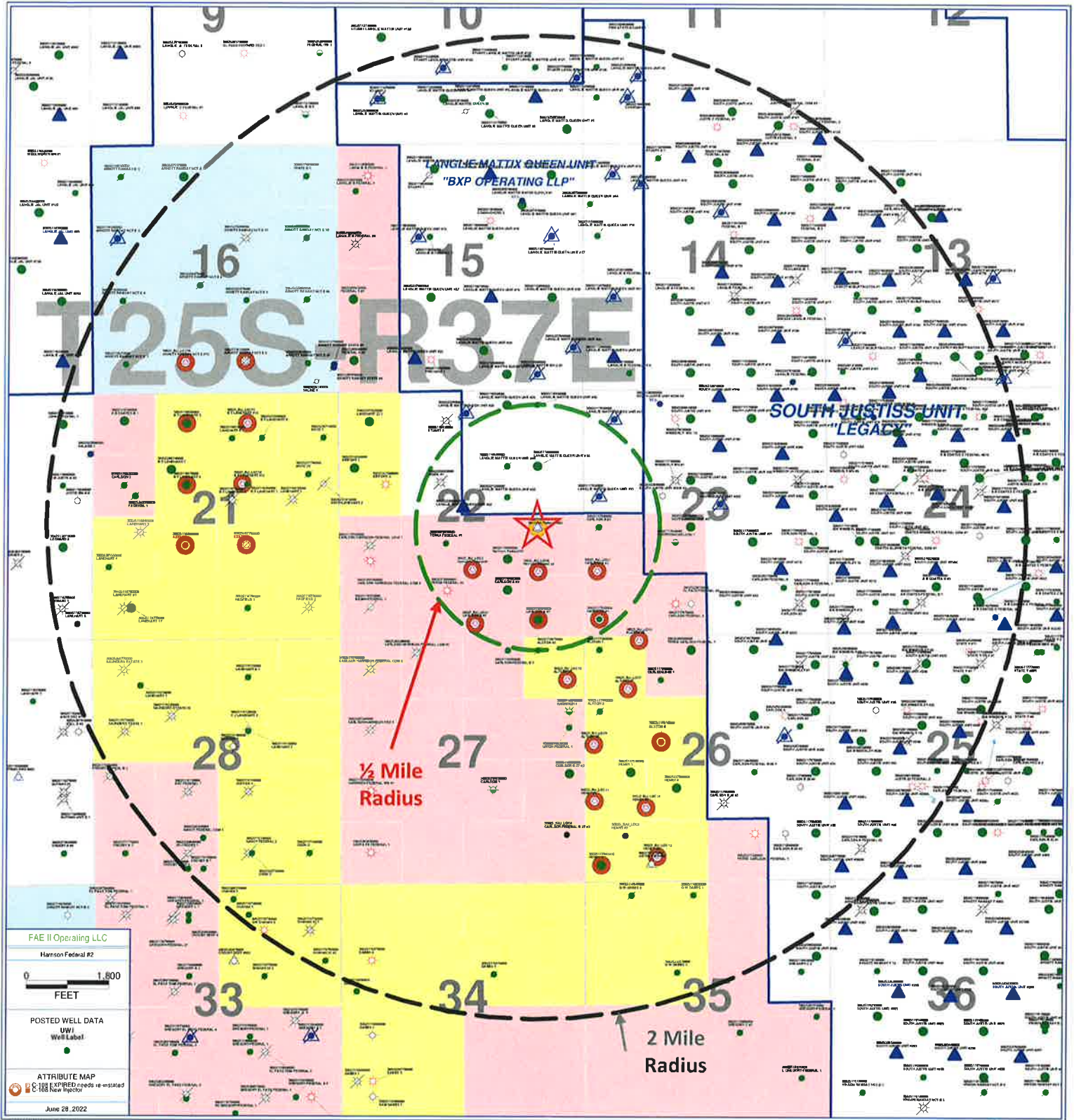
Please be aware of your surroundings and follow safe work practices. It is your job to shut down the job in the event of an unsafe situation. Prior to any work, conduct a meeting addressing the safety concerns of the operations.

Procedure:

1. Please inspect lease roads to location to assure adequate access for work activities. Function test the wellhead valves to assure proper operation during the procedure. Locate and inspect rig anchors, test or replace anchors if necessary.
2. Conduct MIT test to ensure integrity of casing prior to injection. Pump fluid to capacity of backside and pressure to 500 psi. Monitor pressure with a chart recorder.

V.

Exhibit A shows 20 unique well locations within a ½ mile radius of the Harrison Federal #2, and 373 unique well locations within a 2 mile radius of said well.



VI.
 Following Exhibit A, 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 are displayed in Exhibit B. The plugged well wellbore diagrams are displayed in Exhibit C1-C8.
Exhibit B

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance(FT) from Harrison Federal #2	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002511690000	FAE II Operating LLC	Harrison Federal #2	3356	SWD	[37240] LANGGLE MATTX;7 RVRs-Q-GRAYBURG ; [96117] SWD-QUEEN	0.0	7/6/1938	7/29/1938	255	37E	22	2308 FSL 956 FEL
30025221550000	PRIZE OPERATING COMPANY	LANGLE MATTX QUEEN UNIT #33	3344	PLUGOIL	Plugged	923.1	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNL
30025116990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	LANGLE MATTX;7 RVRs-Q-GRAYBURG	941.8	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FSL
30025 NJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	953.3	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025116890000	BXP Operating, LLC	LANGLE MATTX QUEEN UNIT #34	3380	OIL	[37240] LANGGLE MATTX;7 RVRs-Q-GRAYBURG	1314.6	2/16/1939	3/17/1939	255	37E	22	990 FEL 1650 FNL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	Plugged	1325.7	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025116880000	LINN OPERATING, LLC.	LANGLE MATTX QUEEN UNIT #40	3345	PLUGOIL	Plugged	1466.4	4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FNL
30025116960000	LINN OPERATING, LLC.	LANGLE MATTX QUEEN UNIT #35	3360	PLUGOIL	Plugged	1481.8	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FNL
30025117050000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGLE MATTX;7 RVRs-Q-GRAYBURG	1491.4	10/2/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025117050000	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	1587.9	TBD	TBD	255	37E	23	330 FWL 1365 FSL
3002533000000	BXP Operating, LLC	LANGLE MATTX QUEEN UNIT #32	3620	INJECT	[37240] LANGLE MATTX;7 RVRs-Q-GRAYBURG	1650.5	10/10/1969	11/18/1969	255	37E	22	2600 FEL 2530 FNL
30025 NJ LOC2	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector Location	1675.8	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGLE MATTX;7 RVRs-Q-GRAYBURG	1978.1	9/30/1938	11/2/1938	255	37E	22	2310 FWL 1980 FSL
30025272450000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	Plugged	2012.6	2/13/1981	5/1/1981	255	37E	22	990 FEL 330 FSL
30025259420000	HERMAN L. LOEB LLC	MOBIL #1	3450	PLUGGAS	Plugged	2310.9	3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	Plugged	2377.1	2/2/1938	3/10/1938	255	37E	23	330 FWL 330 FSL
30025274490000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMAT;TAN-VATES-7 RVRs (GAS)	2384.7	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 FSL
30025 NJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	2467.1	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025116940000	LINN OPERATING, LLC.	LANGLE MATTX QUEEN UNIT #30	3373	PLUGOIL	Plugged	2635.2	2/10/1938	5/10/1938	255	37E	22	990 FEL 330 FNL

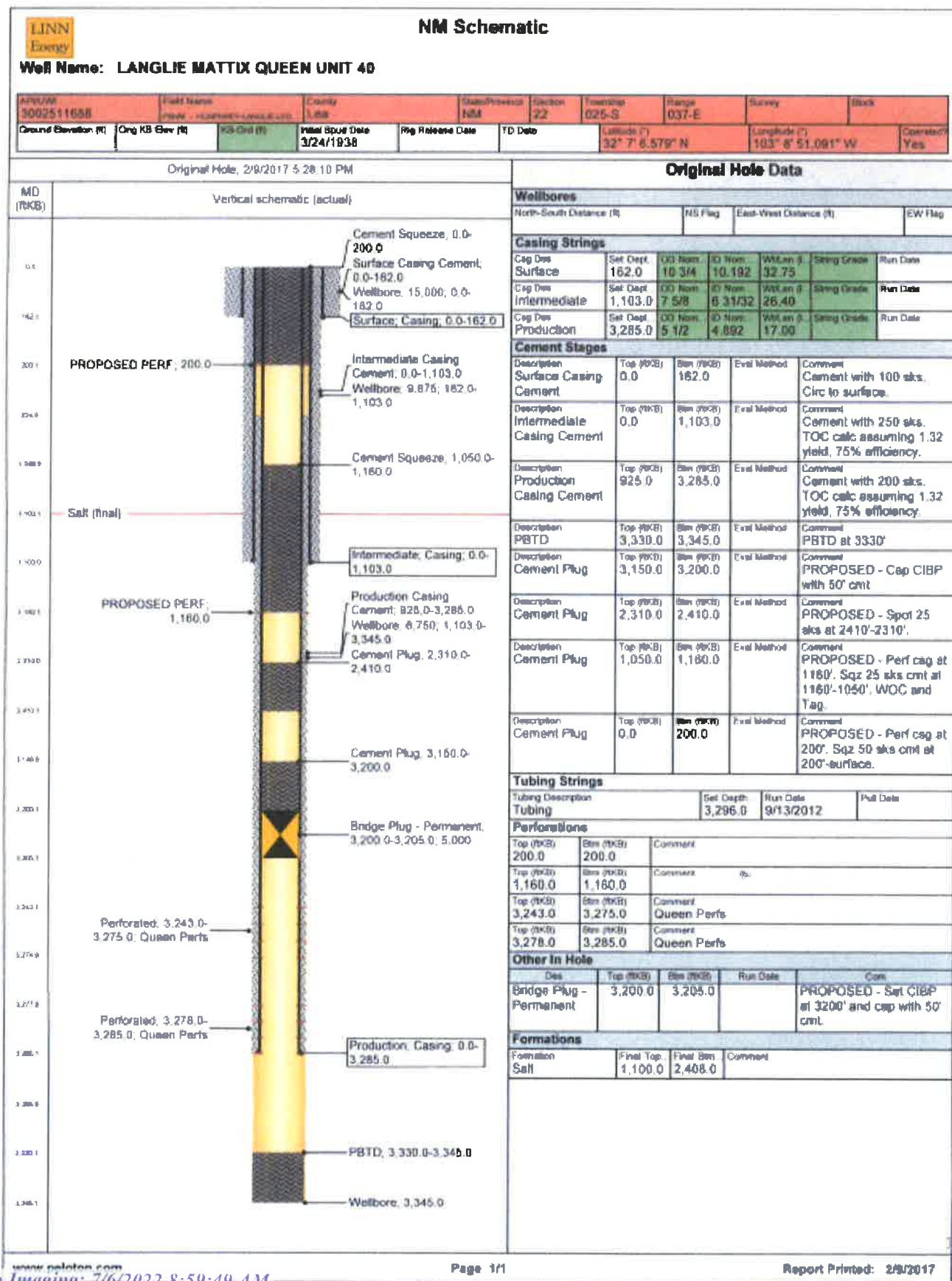
VI. Exhibit C1

LANGLIE MATTIX QUEEN UNIT #40

API# 30-025-11688

1650 FEL 1650 FNL,

Sec 22, T25S, R37E Lea Co., NM



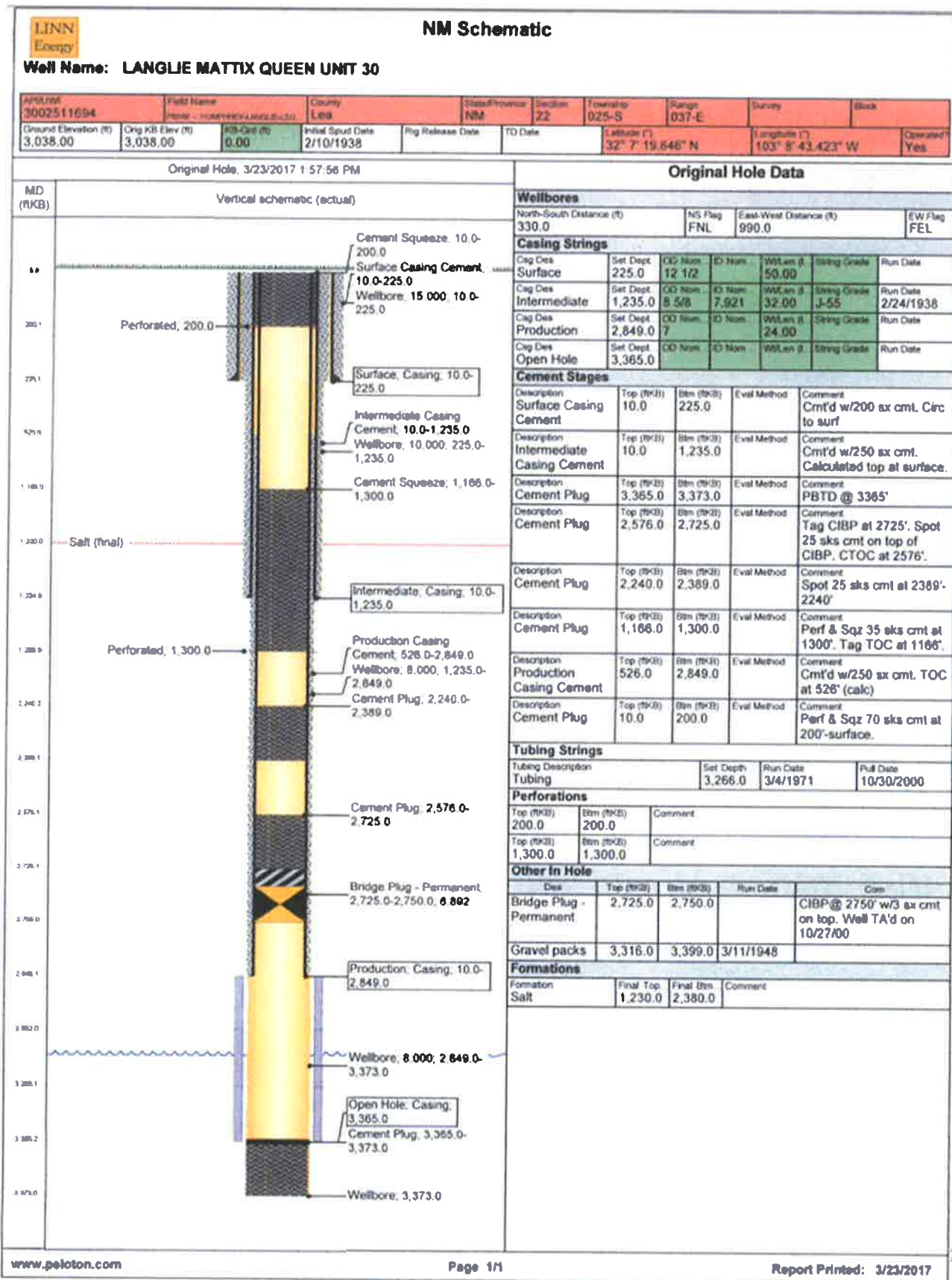
VI. Exhibit C2

LANGLIE MATTIX QUEEN UNIT #30

API# 30-025-11694

990 FEL 330 FNL,

Sec 22, T25S, R37E Lea Co., NM

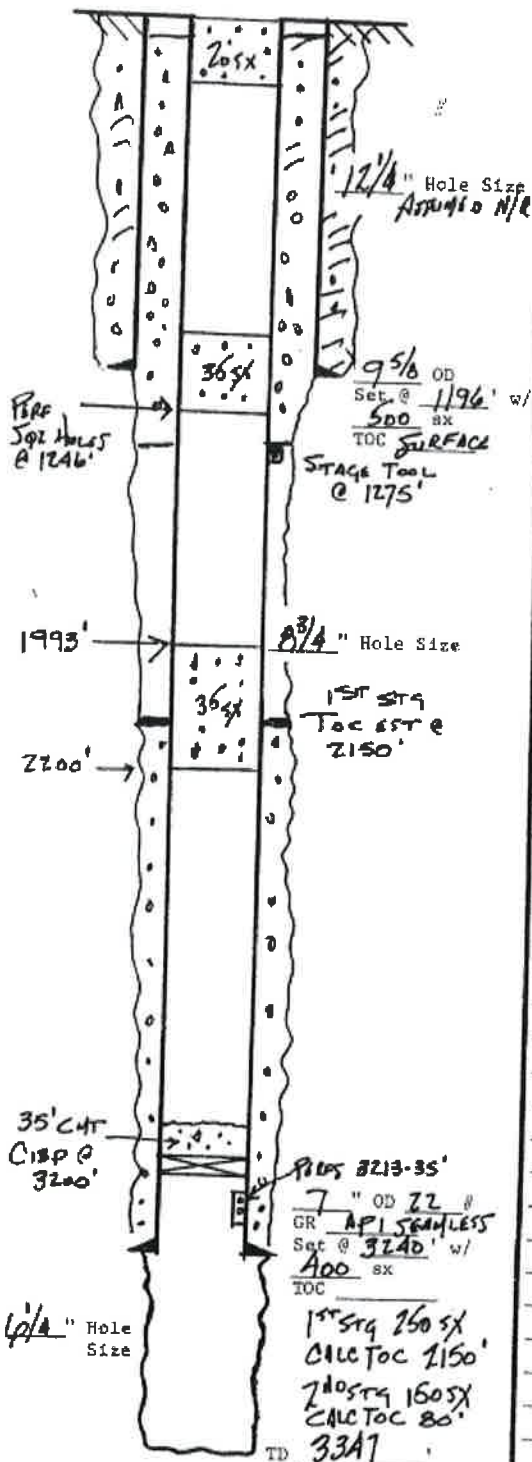


VI. Exhibit C3

HARRISON #1

API# 30-025-11702
 330 FWL 330 FSL,
 Sec 23, T25S, R37E Lea Co., NM

COMPANY PREMIER RESOURCES INC
 WELL HARRISON #1
 FIELD LANGUE MATTIX (DUCAN)
 LOCATION 330' FSL & 330' FWL (M)
SECTION 23, T25S, R37E
 COUNTY LEA
 STATE NM
 ELEVATIONS: KB _____
 OF 3047
 GL _____



COMPLETION RECORD

SPUD DATE 2/3/38 COMP. DATE 3/3/38
 TD 3347 MTD 3347

CASING RECORD
9 5/8, 86' / FT @ 1196' CMT @ W / 500 SX
7, 22' / FT @ 3240' CMT @ W / 400 SX

PERFORATING RECORD
OH 3240-3347
PERF 3213-3235'

STIMULATION
OH 3240-3347 120 qt @ dirlo
PERF 3268-3235' 160 qt @ dirlo

IP _____
 GOR _____ GR _____
 TP _____ CP _____
 CHCKE _____ TUBING _____ @ _____

REMARKS
8/2/61 SET 3295-3339' OH &
3213-3235' PERF W/
20,000 GAL REF OIL +
30,000 + 20/40 SAND
SEE 2/27/87

LANGLIE MATTIX QUEEN UNIT #35

API# 30-025-11705
330 FWL 2310 FNL,
Sec 23, T25S, R37E Lea Co., NM

VI. Exhibit C4

Wellbore Diagram

Lease & Well No.	Langlie Mattix Queen Unit #35
Field Name	Langlie Mattix
Location	2,310' FNL & 4,950' FEL; T: 25S R: 37E Sec: 22
K.B. Elevation	
D.F. Elevation	
Ground Level	3,076'

Former Name	
County & State	Lea County, New Mexico
API No.	30-025-11705

Surface Casing				
Size (OD)	8 5/8"	Weight	32.0#	Depth
Grade		Sx. Cmt.	600 sx	TOC @ Surface

Intermediate Casing				
Size (OD)	n/a	Weight		Depth
Grade		Sx. Cmt.		TOC @

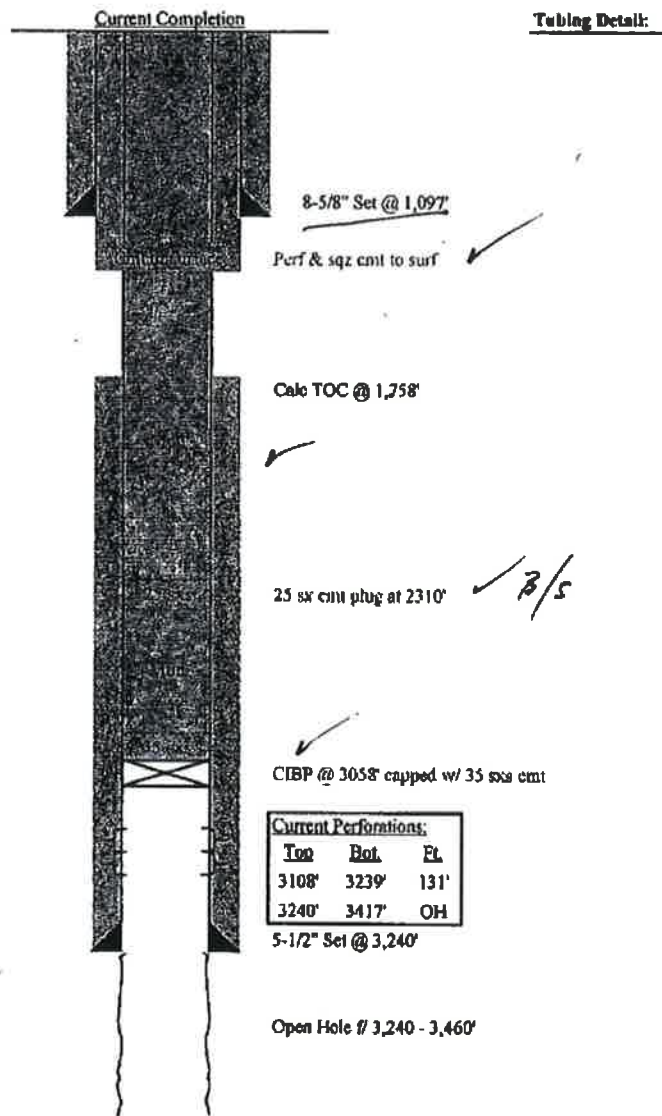
Production Casing				
Size (OD)	6"	Weight	15.0#	Depth
Grade		Sx. Cmt.	200 sx	TOC @ 1,785'

Calc

P&A Procedure:

- POOH w/ injection tbg and pkr.
- RTH & set CIBP at 3058' & cap w/ 35 sx cmt.
- WOC & tag top of CIBP no lower than 3008'.
- Circ the hole with mud laden fluid.
- RTH & set a 25 sx cmt plug at 2310'.
- WOC & tag no lower than 2210'.
- Perf the 6" csg at 1170' & sqz cmt in/out of csg to surface
- Set the dry hole marker & clean up location.

Formation Record	Depth
Top of Salt	1,120'
Base of Salt	2,260'
Yates	2,470'
7 Rivers	2,730'
Queen	3,110'
Penrose	3,256'



Plug Back Depth	
Total Depth	3,460'

Current Perforations:		
Top	Bot.	EL
3108'	3239'	131'
3240'	3417'	OH

Open Hole // 3,240 - 3,460'

VI. Exhibit C5

CARLSON A #3

API# 30-025-11709
330 FWL 2310 FSL,
Sec 23, T25S, R37E Lea Co., NM

Surface Casing

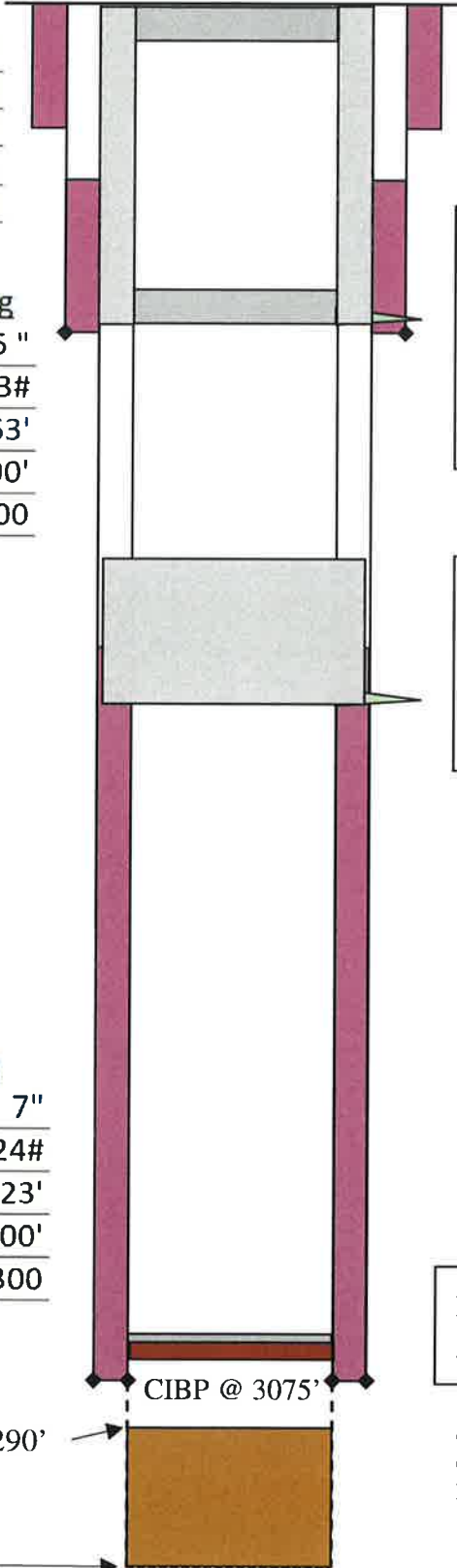
Size 13"
WT 40#
Depth 155'
TOC Surface
sks 100

Intermediate Casing

Size 9.625 "
WT 29.3#
Depth 1163'
TOC est 600'
sks 300

Production Casing

Size 7"
WT 24#
Depth 3223'
TOC est 2000'
sks 300



Cement plug @ Surface
Set 10sx cement inside 7".

Perf 7" @ 1100', set cement
retainer @ 1050'.
Cement 7" w/200 sx.
Cement circulated to surface.
Left 80' plug on top of retainer.

Perf 7" @ 2200', set cement
retainer @ 2100'.
Cement 7" w/310 sx.
TOC @ 1800'.

25sx cement plug from 2975' to 3075'
Set CIBP @ 3075'

Open Hole Completion in 1939:
Queen Formation
Depth: 3223' to 3345'

PBD w/Fill @ 3290'

TD @ 3345'

VI. Exhibit C6

LANGLIE MATTIX QUEEN UNIT #33

API# 30-025-22155
1650 FEL 2310 FNL,
Sec 22, T25S, R37E Lea Co., NM

'F...A'

API 30-25-22155
Sec 22 T-25S-R-37-E
@ 2310' FNL & 1650' FEL

Cut 2'
Below ground level

10 sx cmt surface plug

Spot 50 sx cmt plug from 444-686'
TAG @ 444'

8 5/8" - 28# @ 636'
250 SX CIRC.

Perf @ 1050' w/ PKZ @ 900' 5qz w/ 50 SX CL C cmt
TAG @ 1001'
EST TOC 1937'

10 sx cmt plug . tag cmt @ 3006'

CIBP @ 3150' w/ 2 sx cmt

4 1/2" - 9.5# @ 3317'
100 SX CMT

(OPEN HOLE)
327 - 3344

TD 3344'

VI. Exhibit C7

MOBIL #1

API# 30-025-25842
 2180 FWL 1980 FNL,
 Sec 22, T25S, R37E Lea Co., NM

MICHAEL POLLEY OILFIELD CONSULTING, INC.
 9223 Lakeview Road • Trinidad, CO 81082
 MICHAEL POLLEY

COMPANY: Herman Loop

WELL NAME: Mobil #1

LEGAL: F, Sec 22, T25S, R37E

API# 30-025-25842

COMPLETION, WORKOVER
 AND
 DRILLING SUPERVISION

PHONE: 719-846-3434
 MOBILE: 719-342-5600
 polkeyms@gmail.com



VOL BETWEEN PIPE & HOLE CAP

DEPTH	FT/DB	CRAT
4.50 - 1.70	0806	24.45
8.10 - 1.70	0329	32.41
8.50 - 12.04	0705	13.81
5.50 - 12.14	0554	17.62
13.00 - 17.02	0702	8.88

TUBING & CASING SIZE & CAP.

WT.	DB/FT	FT/DB
2.50	4.8	20.83
2.70	8.0	12.50
3.00	9.0	11.11
4.00	12.5	8.00
4.10	11.8	8.47
5.10	15.5	6.45
5.10	17.0	5.88
5.10	20.0	5.00
5.10	21.0	4.76
8.50	32.0	3.13
8.50	36.0	2.78

D.P. SIZE _____ TUBING SIZE: _____ CASING SIZE: _____

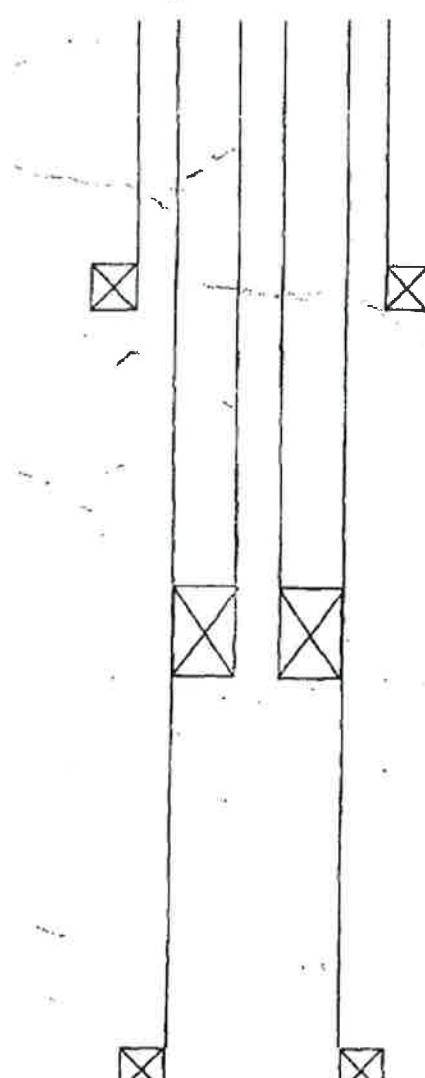
HOLE SIZE: _____ PERFS: _____

PACKER SETTING: _____ BP SETTING: _____ MAX RATE: _____

MAX PSI: _____ BHST: _____ FORM: _____ TAIL PIPE: _____

VOL BETWEEN PIPE & PIPE CAP

WT.	DB/FT	FT/DB	CRAT
2.10 - 4.10	11.8	0101	29.27
2.30 - 5.10	17.0	0178	5.28
2.70 - 5.10	17.0	0159	43.74
2.70 - 7	23.0	0013	31.81



GR 3,971

13 3/4" Hole

24" # 8 3/8

Set @ 1016'

Limit to Surf.

10/1100 SX

Per F = 2643 - 2742'

Per F = 2805 - 2965'

2 1/8" w/ cmf cap 3080'

Per F = 3150 - 3391'

10.5" # 4 1/2

Stacked 3450'

Limit w/ 400 SX

7 3/8" Hole

OCT 08 2015

VI. Exhibit C8

TERRA FEDERAL #1

API# 30-025-27245
 2310 FWL 1980 FSL,
 Sec 22, T25S, R37E Lea Co., NM

82817

Endowner Ever Pos L.P.

Terra Fed
 WELL#

TUBING DETAIL
 R.C.

ROD DETAIL

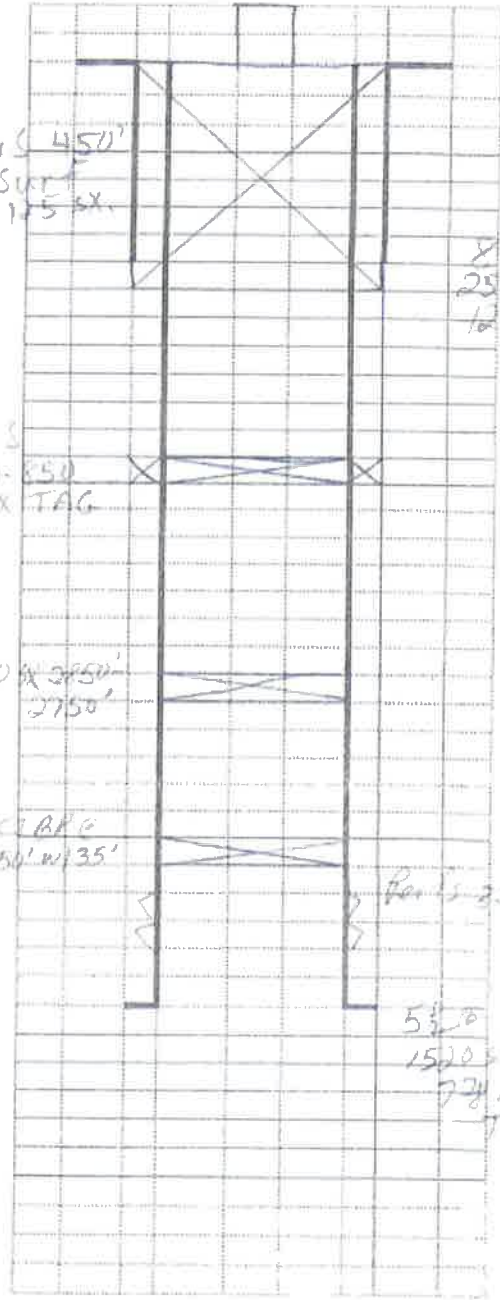
PERFS:

3242-3266

SPF

2152-2155

D.H.M.



P.L.S. 450'
 to SURF
 W/ 1 3/8\"/>

8 5/8\"/>

P.L.S.
 1150-1850'
 65\"/>

30\"/>

5 1/2\"/>

Perf's 3242-3266

5 1/2\"/>

TD: 3470 PBSD:

AIR P/A

VII. Proposed Injection Operation

1. Average daily volume of fluids: 350 barrels of water per day. Maximum: 600 barrels of water per day.
2. The system will be a closed system: On-lease water and water only from offset company lease.
 1. Average injection pressure will be ~1200 psi. Maximum: 2000 psi.
 2. The water source will be produced water from within the lease and offset company lease.
 3. Injection will be into the Queen formation.

VIII. Geologic Data

The SWD will be disposing into the SWD; QUEEN [96117]. The portion that will be injected consists mainly of sandstones and dolomitic sandstones.

Formation Tops Are:

Formation	Offset Top (LANGLIE MATTIX QUEEN UNIT #33) 30-025-22155	Contents
Alluvium	GL	Fresh Water
Rustler	909	Anhydrite
Salado (top of salt)	1101	Salt
Tansil (base of salt)	2388	Gas, Oil, & Water
Yates	2530	Gas, Oil, & Water
Seven Rivers	2816	Gas, Oil, & Water
Queen	3226	Gas, Oil, & Water
<i>SWD Interval</i>	<i>3200-3344</i>	<i>Gas, Oil, & Water</i>
Total Depth	3344	

IX. Proposed Stimulation Program

The well will be acidized with 3,000 gal 15% HCl

X. Logging and Test Data

Well originally completed as an oil well producing from the Langlie Mattix Pool [37240] in 1938. Open Hole (3218'-3366') I.P.F 28 BOPH 8/9/1938.

The Harrison Federal #2 was converted to an SWD; QUEEN [96117] well in 2001.

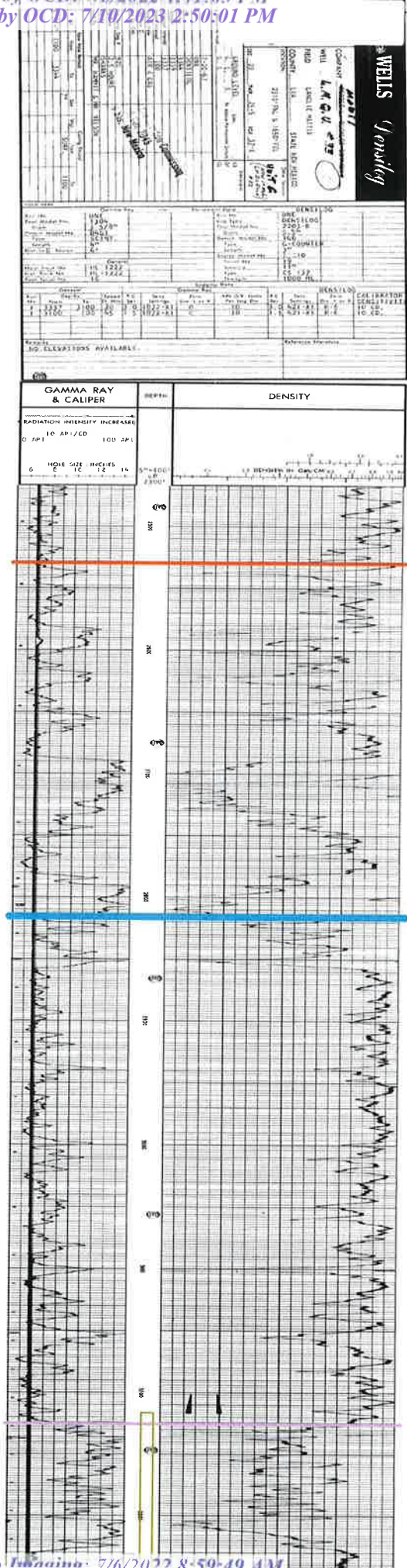
No wireline log is available for the Harrison Federal #2, but a close offset is provided.

Offset Well:

API: 30-025-22155

Well Name & Number:

LANGLIE MATTIX QUEEN UNIT #33



YATES

7-RVRS

QUEEN

XI. Chemical Analysis of Fresh Water Wells

According to the New Mexico Office of the State Engineer, there are 2 active water wells within 1 mile of the HARRISON FEDERAL #2 (Exhibit D1a & b). There are no active water wells within a ½ mile radius. The closer of the two, CP 00784, is a 4500' deep well drilled as a secondary recovery water supply well. Water was sourced from the Grayburg and San Andres formations. This water supply well, also known as the South Justiss Unit WSW #3 (30-025-32264), is Temporarily Abandoned and no sample was taken. The second water well, CP 00216, was drilled to 84' MD. It is considered a "shallow water" fresh water well for "Domestic and Livestock use". FAE II Operating, LLC was unable to get a sample of this well.

FAE II Operating, LLC was able to get 2 fresh water samples from residential well locations. A map showing their locations relative to HARRISON FEDERAL #2 can be seen in Exhibit E1. The first sample was taken from 31 Buckle Ln (Lat: 32.137172, Long: -103.147540) and is about 1.53 Miles North from the HARRISON FEDERAL #2. The second sample was taken from 303 S. Willis Rd (Lat:32.072644, Long: -103.140920) and is about 2.96 Miles South from the HARRISON FEDERAL #2. Their analyses can be seen in Exhibits E2 and E3 respectively. A produced water sample of similar water that will be injected was also taken from the Carlson A Battery (Lat: 32.110152, Long: -103.143242°), and its analysis can be seen in Exhibit E4.

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

XIII. FAE II OPERATING, LLC, BXP Operating, LLC, ENDEAVOR ENERGY RESOURCES, LP, & LEGACY RESERVES OPERATING, LP, and the BLM are the offset operators. Surface owners are the Willis Family Trust.

Well: Harrison Federal #2

XI. Exhibit D1a

Location: Twn 25S Rge 37E Sec 22

Footages: 2308 FSL 956 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **674974.850** mtrs

Northing (Y): **3554672.356** mtrs

Water Wells Within 1 Mile Radius

**** 2 ACTIVE ****



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 6	Q 4	Q 1	Q 2	Sec	Tws	Rng	X	Y	Distance	Depth	WellDepth	Water Column
CP00784 POD1		CP	LE	3	4	1	23	25S	37E		675771	3554889*	825		4500	
CP00216 POD1		CP	LE	2	2	1	22	25S	37E		674353	3555464*	1006		84	

Average Depth to Water: --
Minimum Depth: --
Maximum Depth: --

Record Count: 2

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 674974.85

Northing (Y): 3554672.356

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.

1/31/22 9:10 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER

Well: Harrison Federal #2

XI. Exhibit D1b

Location: Twn 25S Rge 37E Sec 22

Footages: 2308 FSL 956 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **674974.850** mtrs

Northing (Y): **3554672.356** mtrs

Water Well Location Map

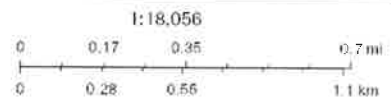


1/31/2022, 10:13:41 AM

GIS WATERS PODs

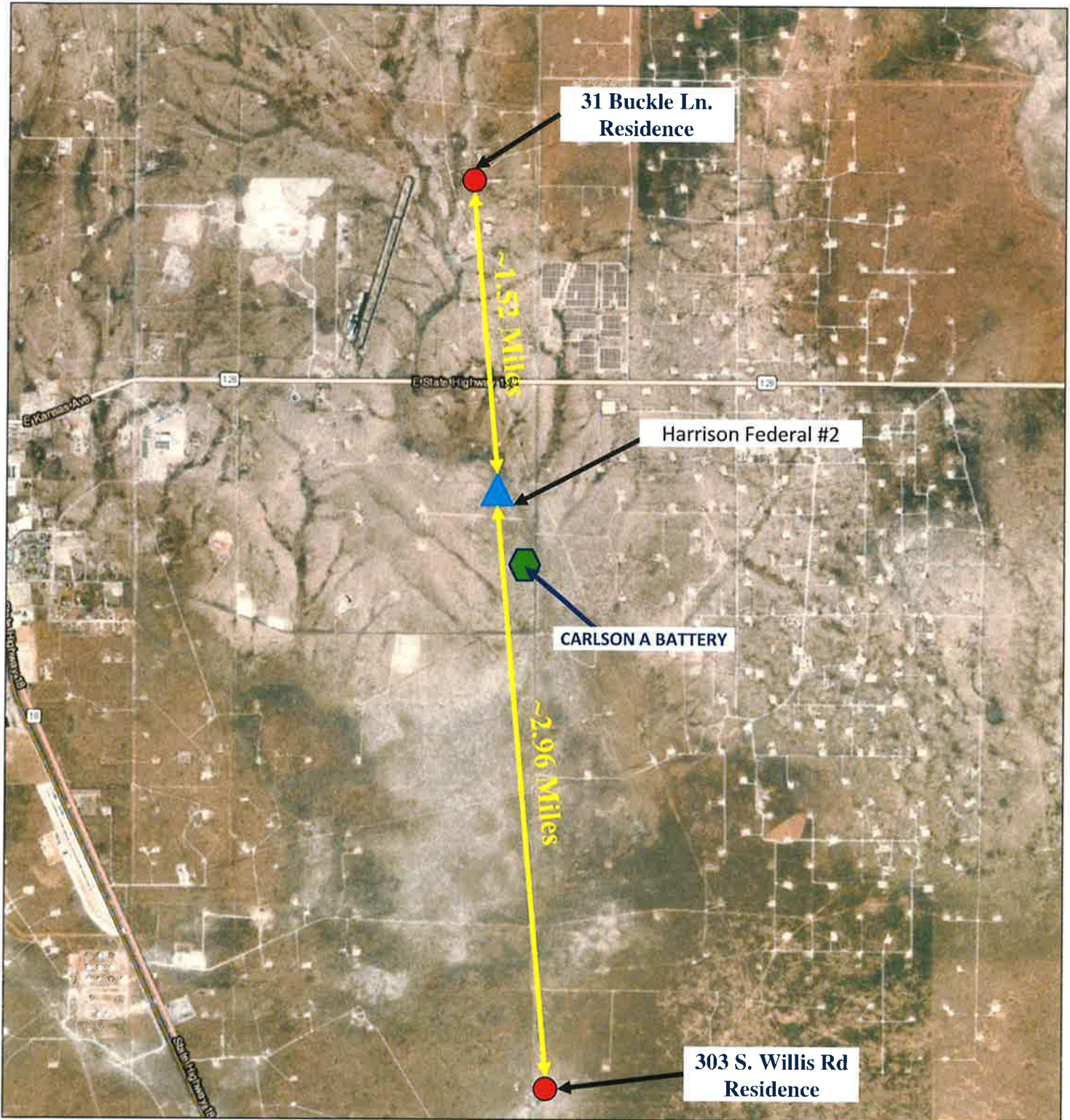
C-108 SWD

Active



XI. Exhibit E1

Fresh Water Well Sample Locations



1/31/2022, 11:23:11 AM

▲ C-108 SWD

▭ OSE District Boundary

1:36,112



XI. Exhibit E2



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

31 BUCKLE LN RESIDENCE- 32.137172-103.147540
H212702-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	2660		5.00	mg/L	1	1092310	AC	30-Sep-21	160.1	

31 BUCKLE LANE:
Residential
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E3



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

303 S. WILLIS RD- MARTIN 32.072644-103.140920
H212702-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	92.0		4.00	mg L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	684		5.00	mg L	1	1092310	AC	30-Sep-21	160.1	

303 S. WILLIS RD:
Residential
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E4



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

CARLSON A BAT - PRODUCED H212702-04 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	15600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-C1-B	
TDS*	35800		5.00	mg/L	1	1092907	AC	30-Sep-21	160.1	

CARLSON A BATTERY:
32.110152°, -103.143242°
Produced Water Sample

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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.

OFFSET OPERATORS

BXP Operating, LLC:
11757 KATY FREEWAY
SUITE 475
HOUSTON, TX 77079

LEGACY RESERVES OPERATING, LP:
15 Smith Road
Suite 3000
Midland, TX 79705

Bureau of Land Management State of New Mexico:
301 Dinosaur Trail
Santa Fe, NM 87508

SURFACE OWNERS

Willis Family Trust
PO Box 307
Jal, NM 88252

FAE II Operating LLC

SJU Harrison Fed #2
2 Mile Radius Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025097730000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	Plugged	5/4/1936	6/3/1936	255	37E	21	1980 FWL 1980 FSL
30025115140000	STANOLIND OIL	LANGUE B 5	3732	DH50&G	Plugged	8/9/1938	10/11/1938	255	37E	9	660 FWL 660 FSL
30025115120000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #6	3294	OIL	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	2/11/1936	5/5/1936	255	37E	10	1980 FEL 660 FSL
30025115180000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #7	3421	INJECT	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	9/17/1936	3/14/1937	255	37E	10	990 FEL 990 FSL
30025115210000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #5	3416	PLUGOIL	Plugged	3/26/1947	5/19/1947	255	37E	10	2145 FEL 990 FSL
30025115220000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #4	3415	OIL	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	3/19/1937	4/23/1937	255	37E	10	2310 FEL 990 FSL
30025115290000	TENNICO OIL COMPANY	STUART 1	3425	PLUGOIL	Plugged	9/13/1937	11/25/1937	255	37E	10	990 FWL 990 FSL
30025115300000	ENERGEN RESOURCES CORPORATION	STUART LANGUE MATTIX UNIT #122	3353	PLUGOIL	Plugged	5/20/1936	7/28/1936	255	37E	10	1650 FEL 1650 FSL
30025115310000	Sabhal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #121	3380	PLUGOIL	Plugged	4/4/1937	4/30/1937	255	37E	10	990 FEL 1650 FSL
30025115320000	ENERGEN RESOURCES CORPORATION	STUART LANGUE MATTIX UNIT #123	3344	PLUGINI	Plugged	5/12/1937	7/14/1937	255	37E	10	2310 FWL 1650 FSL
30025115390000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #8	3409	PLUGOIL	Plugged	10/27/1937	11/24/1937	255	37E	11	330 FWL 990 FSL
30025115400000	LANEXCO INC	JUSTI BC FEDERAL COM #3	9592	PLUGGAS	Plugged	6/30/1942	6/20/1944	255	37E	11	660 FEL 660 FSL
30025115420000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #1	3410	PLUGOIL	Plugged	7/5/1937	8/4/1937	255	37E	11	330 FWL 1650 FSL
30025115560000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16F	7020	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD ; [35180] JUSTIS;PADDOCK	8/27/1958	11/13/1958	255	37E	13	1980 FWL 2310 FWL
30025115570000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16E	5980	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD ; [35180] JUSTIS;PADDOCK	5/24/1959	8/14/1959	255	37E	13	750 FWL 2310 FWL
30025115580000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #01S	5992	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	12/7/1959	6/9/1960	255	37E	13	330 FWL 990 FWL
30025115620000	ARCH PETROLEUM INC	LEARC MCBUFENGINGTION #1	3903	PLUGOIL	Plugged	4/28/1936	10/11/1936	255	37E	13	660 FWL 1980 FSL
30025115640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8183	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	6/12/1957	9/17/1957	255	37E	13	1980 FEL 660 FSL
30025115650000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8264	PLUGOIL	Plugged	9/8/1957	11/4/1957	255	37E	13	1980 FEL 660 FSL
30025115670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #181	7600	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	1/17/1958	4/7/1958	255	37E	13	1980 FEL 330 FSL
30025115680000	J R OIL, LTD. CO.	LEARC MCBUFENGINGTION 7	8608	GAS	[79360] JUSTIS;GLORETA (PRD GAS)	3/24/1958	9/30/1958	255	37E	13	990 FWL 660 FSL
30025115690000	J R OIL, LTD. CO.	LEARC MCBUFENGINGTION 8	7052	OIL	[34770] JUSTIS;FUSSELMAN ; [35150] JUSTIS;MONTROYA	5/24/1958	11/11/1958	255	37E	13	1980 FWL 330 FSL
30025115700000	OXY USA INC.	LEARC MCBUFENGINGTION 9	7100	PLUGOIL	Plugged	6/28/1938	11/12/1938	255	37E	13	1980 FWL 1650 FSL
30025115710000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	7485	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	8/8/1958	12/17/1958	255	37E	13	990 FWL 1650 FSL
30025115740000	CIMAREX ENERGY CO. OF COLORADO	CARLSON FEDERAL #1	4860	PLUGGAS	Plugged	1/31/1962	3/15/1962	255	37E	13	1650 FWL 1650 FSL
30025115810000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #13	3423	PLUGINI	Plugged	10/7/1937	11/16/1937	255	37E	14	660 FWL 660 FSL
30025115810000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	5980	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	11/16/1959	2/4/1960	255	37E	14	330 FEL 330 FSL
30025115820000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6020	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	5/25/1960	7/30/1960	255	37E	14	1650 FEL 330 FSL
30025115830000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6050	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	8/25/1961	10/13/1961	255	37E	14	1650 FEL 1650 FSL
30025115840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	6040	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	10/23/1959	12/14/1959	255	37E	14	330 FEL 2310 FSL
30025115850000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #15	6050	OIL	[34220] JUSTIS;BLINEERY-TUBB-DRINKARD	10/21/1961	1/8/1962	255	37E	14	330 FEL 990 FSL
30025115870000	FAE II Operating LLC	FEDERAL A #2	3400	OIL	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	4/22/1959	5/12/1959	255	37E	14	2310 FEL 430 FWL
30025115880000	FAE II Operating LLC	FEDERAL B 2	3450	GAS	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	11/12/1958	1/29/1959	255	37E	14	330 FEL 1650 FNL
30025115890000	ARCO OIL & GAS CORPORATION	STUART A 1	3395	PLUGOIL	Plugged	2/2/1938	3/15/1938	255	37E	14	1650 FWL 330 FNL
30025115910000	FAE II Operating LLC	FEDERAL A #1	3450	OIL	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	5/5/1958	6/5/1958	255	37E	14	330 FEL 560 FNL
30025115920000	FAE II Operating LLC	FEDERAL B 1	3298	GAS	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	6/24/1958	7/31/1958	255	37E	14	1980 FEL 1980 FNL
30025115930000	EL PASO EXPLORATION COMPANY	FED-LANGUE L 1	4858	PLUGGAS	Plugged	2/27/1962	3/30/1962	255	37E	14	660 FEL 2310 FSL
30025115940000	CIMAREX ENERGY CO. OF COLORADO	LANGUE FEDERAL #1	4962	PLUGGAS	Plugged	10/29/1954	1/9/1955	255	37E	14	330 FWL 1980 FSL
30025115950000	EL PASO NATURAL GAS CO	LANGUE A FEDERAL #2	3270	PLUGOIL	Plugged	4/30/1938	6/10/1938	255	37E	14	330 FWL 1980 FSL
30025115960000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #27	3375	INJECT	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	12/6/1934	8/30/1937	255	37E	14	660 FWL 660 FSL
30025115970000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #21	3418	PLUGINI	Plugged	7/28/1937	1/11/1937	255	37E	14	660 FWL 990 FSL
30025115980000	FAE II Operating LLC	PRICHAR 1	2980	GAS	Plugged	7/18/1938	9/5/1938	255	37E	14	660 FWL 1980 FSL
30025115990000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #20	3395	OIL	[79240] JALMWT;JAN-VAT5s-7 RVMs (GAS)	12/31/1937	7/12/1956	255	37E	15	1980 FWL 660 FSL
30025116000000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #24	3375	OIL	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	4/30/1937	2/5/1938	255	37E	15	660 FEL 1980 FSL
30025116010000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #19	3418	INJECT	[37240] LANGUE MATTIX;7 RVMs-Q-GRAVBURG	5/23/1937	8/17/1937	255	37E	15	1650 FEL 330 FSL

FAE II Operating LLC

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30025116020000	SKELLY OIL COMPANY	STUART 1	3416	JNK																			
30025116030000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #10	3402	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	5/3/1936	10/6/1936	255	37E	15	1980 FWL 660 FNL										
30025116040000	MOBIL PRODUCING TEXAS & NEW MEXICO INC	LANGUE MATTX QN U 25	3400	PLUGGINI				10/13/1936	11/28/1936	255	37E	15	2090 FWL 520 FNL										
30025116050000	STANDUIND OIL	LANGUE B FEDERAL 1	3418	PLUGGINI				6/23/1937	7/26/1937	255	37E	15	990 FEL 390 FSL										
30025116060000	WILDCAT ENERGY LLC	LANGUE B FEDERAL 2	3458	GAS	[79240]	JALMAT-TAN-YATES-7 RVRS (GAS)	Plugged	8/31/1936	11/30/1936	255	37E	15	1980 FWL 1980 FNL										
30025116070000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #11	3389	INJECT	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	7/31/1937	9/22/1937	255	37E	15	660 FWL 660 FNL										
30025116080000	PRIZE OPERATING COMPANY	LANGUE MATTX QUEEN UNIT #16	3383	PLUGGINI				4/21/1936	6/17/1936	255	37E	15	1980 FEL 660 FNL										
30025116090000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #12	3330	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	3/17/1937	4/18/1937	255	37E	15	1980 FEL 1980 FNL										
30025116100000	PRIZE OPERATING COMPANY	LANGUE MATTX QUEEN UNIT #17	3364	PLUGGINI				5/31/1937	7/6/1937	255	37E	15	660 FEL 660 FNL										
30025116110000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGINI				2/16/1938	3/19/1938	255	37E	15	660 FEL 660 FNL										
30025116220000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 4	3400	PLUGGINI				11/4/1939	3/10/1940	255	37E	16	1980 FEL 660 FSL										
30025116230000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGGINI				5/1/1939	6/15/1953	255	37E	16	650 FWL 1980 FSL										
30025116290000	BETTIS BOYLE & STOVALL, INC.	STATE O 1	3790	PLUGGINI				1/18/1951	3/10/1951	255	37E	16	705 FWL 615 FSL										
30025116610000	BETTIS BOYLE & STOVALL, INC.	JOHNS FEDERAL 1	3412	OIL	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	6/27/1955	9/17/1955	255	37E	16	660 FEL 660 FNL										
30025116640000	BETTIS BOYLE & STOVALL, INC.	JUSTS BM A 6	3332	TA	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	8/29/1939	2/8/1940	255	37E	20	660 FEL 660 FNL										
30025116680000	BETTIS BOYLE & STOVALL, INC.	B M JUSTS A #2	3029	PLUGGINI				11/1/1954	12/25/1954	255	37E	20	330 FEL 2310 FNL										
30025116710000	BURTLESON PETROLEUM, INC	LEONARD 1	3362	PLUGGINI				7/28/1937	7/28/1937	255	37E	20	660 FEL 1980 FNL										
30025116720000	FULFER OIL & CATTLE LLC	LEONARD 2	3620	OIL	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	5/6/1936	9/10/1936	255	37E	20	660 FEL 660 FSL										
30025116770000	SUN OIL COMPANY	LANEHART 3	8940	PLUGGINI				11/16/1937	2/7/1938	255	37E	20	660 FEL 1980 FSL										
30025116780000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	5/18/1957	9/8/1957	255	37E	20	330 FEL 330 FSL										
30025116790000	HERMAN L. LOEB LLC	HADFIELD 2	3487	PLUGGINI				9/18/1936	2/12/1949	255	37E	21	660 FEL 660 FSL										
30025116790000	HERMAN L. LOEB LLC	HADFIELD 1	3024	PLUGGINI				11/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL										
30025116790000	FAE II Operating LLC	LANEHART 1Y	9029	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	1/14/1936	3/28/1936	255	37E	21	810 FWL 660 FSL										
30025116790000	BURTLESON PETROLEUM, INC	LANEHART #1	2775	PLUGGINI				1/5/1931	5/21/1951	255	37E	21	660 FWL 660 FSL										
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGINI				9/15/1935	12/28/1955	255	37E	21	2310 FEL 2310 FNL										
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGGINI				1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL										
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGGINI				11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL										
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	3/16/1937	5/11/1937	255	37E	21	1980 FWL 660 FNL										
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGGINI				11/18/1936	3/11/1937	255	37E	21	660 FWL 1980 FNL										
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGINI				5/23/1937	10/11/1937	255	37E	21	990 FWL 2310 FSL										
30025116850000	BURTLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGINI				7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL										
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGGINI				5/3/1936	6/21/1936	255	37E	21	1980 FWL 1980 FSL										
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820]	JALMAT-TAN-YATES-7 RVRS (OIL)	Plugged	6/8/1936	7/25/1936	255	37E	21	1980 FWL 1980 FNL										
30025116880000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #40	3345	PLUGGINI				4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FSL										
30025116890000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #34	3380	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	2/16/1939	3/17/1939	255	37E	22	990 FEL 1650 FNL										
30025116900000	FAE II Operating LLC	Harrison Federal #2	3366	SWD	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG; [96137] SWD-QUEEN		7/6/1938	7/29/1938	255	37E	22	2308 FSL 956 FEL										
30025116910000	ANDERSON-PRICHARD OIL CORP	INDIAN-FEDERAL 1	3007	JNK				12/1/1951	5/25/1952	255	37E	22	660 FWL 660 FSL										
30025116920000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON-FEDERAL COM 1	3074	PLUGGINI				7/23/1935	9/6/1935	255	37E	22	660 FWL 1980 FSL										
30025116930000	BURTLESON LEWIS B INCORPORATED	STUART 2	3400	PLUGGINI				11/13/1936	12/27/1936	255	37E	22	2310 FWL 660 FNL										
30025116940000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #30	3373	PLUGGINI				2/10/1938	5/10/1938	255	37E	22	990 FEL 330 FNL										
30025116950000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #29	3410	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	10/14/1936	11/10/1937	255	37E	22	1650 FEL 390 FSL										
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	9/30/1938	11/2/1938	255	37E	22	1650 FEL 390 FSL										
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	8/15/1938	9/11/1938	255	37E	22	990 FEL 330 FSL										
30025116980000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240]	LANGUE MATTX-7; RVRS-Q-GRAVBURG	Plugged	10/10/1936	11/28/1936	255	37E	22	1650 FEL 1650 FSL										
30025117000000	PRIZE OPERATING COMPANY	LANGUE MATTX QUEEN UNIT #31	3361	PLUGGINI				6/5/1939	10/3/1939	255	37E	23	660 FWL 660 FNL										
30025117010000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTS QUEEN #22	5965	OIL	[34200]	JUSTS-BLINEBERRY-7 RVRS-Q-GRAVBURG	Plugged	6/5/1939	10/3/1939	255	37E	23	330 FEL 660 FSL										
30025117020000	PERMAN RESOURCES INC	HARRISON #1	3347	PLUGGINI				2/22/1938	3/10/1938	255	37E	23	330 FWL 330 FSL										
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO				5/77/1943	7/31/1943	255	37E	23	1980 FWL 1980 FSL										
30025117040000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTS UNIT #21	6050	OIL	[34200]	JUSTS-BLINEBERRY-TUBB-DRINKARD	Plugged	4/19/1961	6/19/1961	255	37E	23	330 FEL 1980 FSL										
30025117050000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #35	3350	PLUGGINI				4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FNL										

FAE II Operating LLC

30025117080000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6052	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	7/28/1961	9/30/1961	255	37E	23	1650 FFL 1980 FSL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240] LANGUE MATTX:7 RVMS-Q-GRAYBURG; [79240] JALMA-TAN-XATES-7 RVMS (GAS)	9/27/1955	12/8/1955	255	37E	23	1980 FWL 660 FSL
30025117060000	FAE II Operating LLC	CARLSON FEDERAL 3	4279	GAS	[37240] LANGUE MATTX:7 RVMS-Q-GRAYBURG	9/23/1955	10/29/1955	255	37E	23	660 FFL 1980 FSL
30025117050000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGGAIL	[79360] JUSTIS:GLORIELTA (PRO GAS)	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025117040000	FAE II Operating LLC	CARLSON A FEDERAL 1	4877	GAS	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	3/17/1962	4/29/1962	255	37E	23	660 FFL 990 FSL
30025117100000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5988	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	2/12/1960	5/1/1960	255	37E	23	330 FFL 990 FSL
30025117200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	5984	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	4/11/1960	6/19/1960	255	37E	23	330 FFL 2310 FNL
30025117140000	LEGACY RESERVES OPERATING, LP	CARLSON #3	3173	PLUGGAS	Plugged	5/23/1957	10/5/1957	255	37E	23	660 FFL 660 FSL
30025117130000	LEGACY RESERVES OPERATING, LP	WIMBERLY JH FEDERAL COM #1	9152	PLUGGAS	Plugged	6/25/1947	12/12/1947	255	37E	23	660 FFL 1980 FNL
30025117150000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	6000	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	4/21/1961	5/1/1961	255	37E	23	1650 FFL 1980 FNL
30025117160000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN #1	4294	PLUGGAS	Plugged	2/1/1943	3/29/1943	255	37E	23	1980 FWL 1980 FNL
30025117120000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5917	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	5/15/1962	7/1/1962	255	37E	23	1650 FFL 660 FNL
30025117180000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7000	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	3/26/1958	5/5/1958	255	37E	24	990 FWL 1980 FSL
30025117200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7000	PLUGOIL	Plugged	5/30/1958	7/1/1958	255	37E	24	990 FWL 660 FSL
30025117210000	LEGACY RESERVES OPERATING, LP	IDA WIMBERLEY #11	5472	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD; [37240] LANGUE MATTX:7 RVMS-Q-GRAYBURG	5/10/1959	6/7/1959	255	37E	24	660 FWL 1980 FSL
30025117220000	LEGACY RESERVES OPERATING, LP	IDA WIMBERLEY #13	5450	PLUGGAS	Plugged	11/9/1960	1/7/1961	255	37E	24	330 FWL 330 FSL
30025117230000	CHEVRON U S A INC	A B COATES C FEDERAL #1	3300	PLUGGAS	Plugged	1/18/1951	2/22/1951	255	37E	24	1980 FWL 1980 FNL
30025117280000	CHEVRON U S A INC	A B COATES C FEDERAL #15	8125	OIL	[35150] JUSTIS:MONTTOYA; [96543] JUSTIS:ABO, MID (GAS)	7/24/1958	9/5/1958	255	37E	24	1980 FFL 660 FSL
30025117290000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	8177	GAS	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	2/13/1957	6/10/1957	255	37E	24	1980 FFL 660 FNL
30025117300000	TEXACO EXPLORATION & PRODUCTION INC	A B COATES C FEDERAL #8	7520	PLUGOIL	Plugged	8/26/1957	12/8/1957	255	37E	24	1880 FFL 660 FNL
30025117310000	CHEVRON U S A INC	A B COATES C FEDERAL #9	8075	PLUGGAS	Plugged	11/5/1957	1/2/1958	255	37E	24	1980 FFL 1980 FSL
30025117320000	LEGACY RESERVES OPERATING, LP	A B COATES C GAS COM #1	8210	GAS	[34770] JUSTIS:FUSSELMAN; [96543] JUSTIS:ABO, MID (GAS)	12/4/1956	1/27/1957	255	37E	24	2080 FWL 1980 FNL
30025117330000	CHEVRON U S A INC	AB COATES-FEDERAL C 11	7101	PLUGOIL	Plugged	4/11/1958	5/28/1958	255	37E	24	1650 FWL 1980 FNL
30025117340000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7137	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD; [34770] JUSTIS:FUSSELMAN	6/7/1958	7/16/1958	255	37E	24	1650 FWL 1980 FSL
30025117350000	CHEVRON U S A INC	COATES WIMBERLY FEDERAL COM #1	8205	GAS	[35150] JUSTIS:MONTTOYA; [96543] JUSTIS:ABO, MID (GAS)	4/15/1958	5/28/1958	255	37E	24	2310 FWL 1980 FSL
30025117360000	CHEVRON U S A INC	AB COATES-FEDERAL C 14	6980	OIL	[35150] JUSTIS:MONTTOYA; [37240] LANGUE MATTX:7 RVMS-Q-GRAYBURG	6/9/1958	7/19/1958	255	37E	24	2310 FFL 1650 FNL
30025117370000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	8065	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	6/23/1957	8/20/1957	255	37E	24	1980 FFL 1980 FNL
30025117380000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7650	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	9/8/1958	11/2/1958	255	37E	24	2030 FFL 760 FSL
30025117400000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7800	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD; [34580] JUSTIS:ELENBURGER	11/5/1958	12/24/1958	255	37E	24	990 FFL 1980 FSL
30025117430000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	7551	TA	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	11/5/1958	12/17/1958	255	37E	24	1980 FFL 2080 FSL
30025117440000	CHEVRON U S A INC	A B COATES C FEDERAL #22	6881	PLUGOIL	Plugged	1/24/1959	3/8/1959	255	37E	24	2310 FFL 660 FNL
30025117460000	GILTY OIL COMPANY	AB COATES-FEDERAL D 1	3300	PLUGGAS	Plugged	5/29/1952	7/3/1952	255	37E	24	1980 FFL 660 FSL
30025117470000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7007	TA	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	7/21/1958	8/29/1958	255	37E	24	1650 FWL 660 FSL
30025117480000	CHEVRON U S A INC	A B COATES D #3	8260	OIL	[34770] JUSTIS:FUSSELMAN; [35150] JUSTIS:MONTTOYA	3/20/1959	5/29/1959	255	37E	24	2310 FWL 990 FSL
30025117490000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	8235	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD	7/10/1957	10/2/1957	255	37E	24	1980 FWL 660 FNL
30025117500000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	8635	PLUGOIL	Plugged	10/13/1957	1/22/1958	255	37E	24	660 FWL 660 FNL
30025117510000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #201	7242	OIL	[34220] JUSTIS:BLINEBRY-TUBB-DRINKARD; [34770] JUSTIS:FUSSELMAN	1/14/1958	3/11/1958	255	37E	24	990 FWL 1980 FNL
30025117520000	ARCO PERMIAN	WIMBERLY WN 5	8210	PLUGOIL	Plugged	3/22/1958	6/1/1958	255	37E	24	2310 FWL 990 FNL
30025117530000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT WSW #1	7090	WSW	[34770] JUSTIS:FUSSELMAN; [96221] WSW:SAN ANDES	12/2/1958	1/24/1959	255	37E	24	990 FWL 660 FNL
30025117550000	ATLANTIC RICHFIELD COMPANY THE	STATE # 1	3239	PLUGGAS	Plugged	5/15/1953	6/11/1953	255	37E	25	1979 FFL 660 FNL
30025117570000	ARCO PERMIAN	IDA WIMBERLEY ETAL 2	3230	PLUGGAS	Plugged	8/9/1952	8/25/1952	255	37E	25	1980 FWL 660 FNL

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FAE II Operating LLC	SJU Harrison Fed #2	2 Mile Radius Wells
3002511750000	HERMAN L LOEB LLC	COOK 2
3002511750000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23C
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #26
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25K
3002511760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25
30025117710000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23
30025117730000	LEGACY RESERVES OPERATING, LP	STATE Y #5
3002511780000	FAE II Operating LLC	CARLSON B FEDERAL 1
3002511780000	BURLINGTON RESOURCES OIL & GAS CO	CARLSON A FEDERAL #2
3002511780000	AMERICAN EXPLORATION COMPANY	ALSTON 1
30025117870000	RICE OPERATING COMPANY	JUSTIS SWD #26
30025117880000	MAAMMOTH EXPLORATION, LLC	HENRY 3
30025117900000	ITALO PETROLEUM CORPORATION	CARLSON B-26 1
30025117900000	CIMAREX ENERGY CO. OF COLORADO	CARLSON #2
30025117910000	MAAMMOTH EXPLORATION, LLC	HENRY 1
30025117920000	HESS CORPORATION	IDA WIMBERLEY #1
30025117930000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #23
30025117930000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #24
30025117950000	PERMINA RESOURCES INC	CARLSON B 26 #3
30025117950000	FAE II Operating LLC	CARLSON B 26 #4
30025117970000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #25
30025117980000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #26
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2
30025118000000	FAE II Operating LLC	CARLSON B 26 #2
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4
30025118020000	WESTATES PETROLEUM COMPANY	CARLSON-FEDERAL B-26 7
30025118030000	JEFFERS OIL COMPANY	CARLSON 1
30025118040000	ANDERSON-RICHARD OIL CORP	HARRISON 4
30025118050000	FAE II Operating LLC	HARRISON FEDERAL WB #1
30025118070000	AMERICAN EXPLORATION COMPANY	ALSTON #3
30025118080000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1
30025118090000	FAE II Operating LLC	CARLSON B 27 #2
30025118100000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 2
30025118110000	ATLANTIC RICHFIELD COMPANY THE	ARC FEDERAL 1
30025118120000	RESERVE OIL INCORPORATED	C J LANEHART 2
30025118130000	HERMAN L LOEB LLC	LANEHART A 1
30025118140000	BURLESON LEWIS B INCORPORATED	NANCY FEDERAL 2
30025118150000	BRADLEY EDWIN G	LANEHART 1
30025118160000	OLESEN R	DAWSON 1
30025118170000	BURLESON PETROLEUM, INC	SAUNDERS STATE 1
30025118180000	PHILLIPS PETROLEUM COMPANY	COPPER 1
30025118190000	AMERICAN REPUBLIC CORPORATION	CROSBY B 1
30025118210000	SINCLAIR OIL CORPORATION	LANEHART 1
30025118220000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE #2

30025118720000	BURLESON LEWIS B INCORPORATED	SHAHAN 1	3280	PLOGOIL		Plugged	4/6/1937	5/30/1937	255	37E	33	1980 FEL 660 FNL
30025118730000	UNIFIED OPERATING LLC	GW SHAHAN 1	8250	GAS	[75480] CROSBY-DEVONIAN (GAS)		8/27/1956	12/17/1956	255	37E	33	1650 FEL 990 FNL
30025118740000	HERMAN L LOEB LLC	SHAHAN 33 1	3342	PLOGGAS	Plugged		9/2/1950	11/10/1950	255	37E	33	660 FEL 990 FNL
30025118750000	BURLESON PETROLEUM, INC	SHAHAN 33 #2	3297	PLOGOIL	[79240] JALMATA-TAN-YATES-7 RVS (GAS)		3/20/1952	4/15/1952	255	37E	33	330 FEL 1650 FNL
30025118910000	FAE II Operating LLC	DABBS 4	9273	GAS			6/5/1957	9/18/1957	255	37E	34	650 FNL 1650 FNL
30025118920000	ARCO OIL CORPORATION	DABBS 1	3350	PLOGOIL	Plugged		12/9/1957	3/19/1958	255	37E	34	1980 FEL 1980 FNL
30025118930000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #27	5925	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		3/19/1962	3/19/1962	255	37E	35	330 FEL 330 FNL
30025118940000	CARR WELL SERVICE INCORPORATED	G W DABBS 1	3331	PLOGOIL	Plugged		4/30/1938	8/18/1938	255	37E	35	2310 FNL 330 FNL
30025118950000	GARR WELL SERVICE INCORPORATED	G W DABBS 2	3330	PLOGOIL	Plugged		9/8/1938	11/23/1938	255	37E	35	990 FNL 330 FNL
30025200140000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #30	5500	INJECT	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		4/8/1963	5/1/1963	255	37E	25	1650 FNL 990 FNL
30025200320000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	5650	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		2/16/1963	3/16/1963	255	37E	14	1650 FEL 2310 FNL
30025200810000	ARCO OIL & GAS CORPORATION	IDA WIMBERLY 15	5510	OIL	Plugged		3/5/1963	4/4/1963	255	37E	25	330 FNL 660 FNL
30025201210000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5525	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		4/23/1963	5/22/1963	255	37E	23	330 FNL 330 FNL
30025201390000	ARCO OIL & GAS CORPORATION	SOUTH JUSTIS UNIT #181	5599	TA	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		3/23/1963	4/17/1963	255	37E	25	1650 FNL 2310 FNL
30025201500000	LEGACY RESERVES OPERATING, LP	IDA WIMBERLY 16	5550	PLOGGAS	Plugged		6/5/1963	7/15/1963	255	37E	13	330 FNL 330 FNL
30025201870000	ARCO OIL & GAS CORPORATION	JUSTIS-FEDERAL 3	9610	JNK	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		11/16/1963	11/25/1963	255	37E	11	990 FEL 330 FNL
30025203090000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6155	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		11/26/1963	12/29/1963	255	37E	11	990 FEL 355 FNL
30025203090000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #15	6129	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		4/15/1963	5/9/1963	255	37E	14	1980 FEL 890 FNL
30025203910000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #14	6129	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		9/4/1963	10/11/1963	255	37E	11	1980 FEL 660 FNL
30025208480000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	8195	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		12/6/1962	3/3/1963	255	37E	14	2310 FNL 330 FNL
30025209670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #150	6250	INJECT	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		8/23/1964	10/12/1964	255	37E	14	2310 FNL 330 FNL
30025210100000	BP AMERICA PRODUCTION COMPANY	SOUTH JUSTIS UNIT #24	5830	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		6/4/1964	12/4/1964	255	37E	26	1650 FEL 1750 FNL
30025210570000	LEGACY RESERVES OPERATING, LP	LANGUE B FEDERAL TR 5	5730	PLOGOIL	Plugged		3/4/1964	4/28/1964	255	37E	14	990 FNL 330 FNL
30025210920000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN 99	6050	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		6/30/1964	8/6/1964	255	37E	26	1650 FEL 330 FNL
30025211840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #16	5885	OIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		10/25/1965	11/29/1965	255	37E	14	2310 FNL 1650 FNL
30025213150000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #20	6240	INJECT	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		3/8/1965	4/23/1965	255	37E	11	2310 FNL 990 FNL
30025214280000	CHEYMON U S A INC	A B COATES C FEDERAL 26	5650	PLOGOIL	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		8/13/1965	11/3/1965	255	37E	23	2309 FNL 1980 FNL
30025216480000	V-F PETROLEUM INC	COATES GLORIETA FEDERAL COM #1	5650	PLOGGAS	Plugged		5/14/1965	6/12/1965	255	37E	24	1650 FEL 330 FNL
30025219600000	INN OPERATING, LLC	LANGUE MATIIX QUEEN UNIT #15	5555	PLOGINI	Plugged		7/25/1965	8/25/1965	255	37E	24	1650 FNL 1650 FNL
300252211550000	PRIZE OPERATING COMPANY	LANGUE MATIIX QUEEN UNIT #15	3700	PLOGINI	Plugged		2/16/1966	3/16/1966	255	37E	11	990 FNL 990 FNL
30025227420000	CARR WELL SERVICE INCORPORATED	G W DABBS 3	3344	PLOGOIL	Plugged		6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNL
30025227730000	ENERGEN RESOURCES CORPORATION	SOUTH JUSTIS UNIT #20	3350	PLOGOIL	Plugged		12/5/1967	12/31/1967	255	37E	35	1980 FNL 1980 FNL
30025227880000	MAAMMOTH EXPLOATION, LLC	STUART LANGUE MATIIX UNIT #128	7912	PLOGINI	Plugged		9/25/1968	12/5/1968	255	37E	24	1795 FNL 1795 FNL
30025228130000	PERMIAN CORPORATION THE	HENRY 4	7795	OIL	[37240] LANGUE MATIIX-7 RVS-Q-GRAVBURG		11/12/1968	12/1/1968	255	37E	10	100 FEL 1420 FNL
30025229060000	LEGACY RESERVES OPERATING, LP	SAULINE 3	1511	ABDN	Plugged		10/8/1968	11/23/1968	255	37E	16	1980 FNL 1980 FNL
30025229610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #22	7661	PLOGOIL	Plugged		10/22/1968	10/27/1968	255	37E	26	465 FEL 220 FNL
30025231980000	BKP Operating, LLC	EL PASO FEDERAL #2	7415	TA	[34220] JUSTIS-BUNEBRY-TUBB-DRINKARD		11/1/1968	2/1/1969	255	37E	23	2310 FNL 660 FNL
30025232390000	INN OPERATING, LLC	LANGUE MATIIX QUEEN UNIT #22	9650	INJECT	[37240] LANGUE MATIIX-7 RVS-Q-GRAVBURG		6/12/1969	9/2/1969	255	37E	23	2310 FNL 660 FNL
30025232990000	PRIZE OPERATING COMPANY	LANGUE MATIIX QUEEN UNIT #2	3880	PLOGINI	Plugged		9/19/1969	10/18/1969	255	37E	15	1633 FNL 668 FNL
30025233010000	BKP Operating, LLC	LANGUE MATIIX QUEEN UNIT #32	3516	INJECT	[37240] LANGUE MATIIX-7 RVS-Q-GRAVBURG		11/25/1969	1/20/1970	255	37E	11	1220 FNL 1440 FNL
30025233060000	MOBIL OIL CORPORATION	LANGUE MATIIX QUEEN UNIT #3	3620	ABDN	Plugged		10/10/1969	11/18/1969	255	37E	22	2600 FEL 500 FNL
30025234970000	INN OPERATING, LLC	LANGUE MATIIX QUEEN UNIT #14	4800	PLOGINI	Plugged		9/17/1970	10/27/1969	255	37E	10	890 FNL 990 FNL
30025235750000	HERMAN L LOEB LLC	COOK 3	3480	PLOGINI	Plugged		8/22/1970	9/22/1970	255	37E	28	1905 FEL 660 FNL
30025237660000	BKP Operating, LLC	LANGUE MATIIX QUEEN UNIT #38	3550	OIL	[37240] LANGUE MATIIX-7 RVS-Q-GRAVBURG		5/13/1971	6/23/1971	255	37E	15	2144 FEL 850 FNL
30025237690000	PRIZE OPERATING COMPANY	LANGUE MATIIX QUEEN UNIT #39	3450	PLOGINI	Plugged		7/8/1971	7/20/1971	255	37E	15	215 FEL 900 FNL

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3002523780000	BXP Operating, LLC	LANGLE MATIX QUEEN UNIT #37	3550	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	5/23/1971	6/13/1971	255	37E	15	2000 FWL 2000 FSL
3002523830000	BXP Operating, LLC	LANGLE MATIX QUEEN UNIT #9	3550	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	9/23/1971	10/9/1971	255	37E	10	330 FEL 330 FSL
3002523928000	DC ENERGY LLC	GROSSY DEEP 1	10996	PLUGGOL	Plugged	9/29/1971	3/9/1972	255	37E	18	1980 FWL 330 FSL
3002524640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	7040	PLUGGAS	Plugged	12/2/1973	3/23/1972	255	37E	13	1993 FWL 2310 FSL
3002525027000	GREATHOUSE & LOVEADY	US-GROSSBY 1	8160	PLUGGAS	Plugged	6/22/1973	9/10/1973	255	37E	28	1980 FWL 660 FSL
3002525071000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGGOL	Plugged	6/7/1975	9/17/1975	255	37E	21	2310 FWL 2310 FSL
3002525141000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGGOL	Plugged	7/25/1975	9/5/1975	255	37E	16	330 FEL 990 FSL
3002525174000	BURLESON & HUFF	ARCO-LANEHART 2	1200	PLUGGOL	Plugged	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
3002525456000	HERMAN L LOEB LLC	ARCO 2Y	3700	PLUGGOL	Plugged	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
3002525474000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGGOL	Plugged	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025255737000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #21	6200	OIL	[34220] JUSTIS-BLINEBERRY-TUBB-DRINKARD	4/4/1977	8/22/1977	255	37E	23	2310 FWL 2310 FSL
3002525588000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	7375	OIL	[34220] JUSTIS-BLINEBERRY-TUBB-DRINKARD ; [17240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	6/21/1977	8/2/1977	255	37E	24	1490 FWL 990 FNL
30025255966000	OXY USA INC	ARNOTT RAMSAY NCT E #8	3550	PLUGGOL	Plugged	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
3002525597000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGGOL	Plugged	9/7/1977	10/4/1977	255	37E	16	650 FEL 1980 FSL
3002525742000	FAE II Operating LLC	LANEHART 22 1	3655	OIL	[33820] JALMATI-TAN-YATES-7 RVS (OIL) ; [79240] JALMATI-TAN-YATES-7 RVS (GAS)	12/21/1977	3/3/1978	255	37E	22	650 FWL 650 FNL
3002525842000	HERMAN L LOEB LLC	MOBIL #1	3450	PLUGGAS	Plugged	3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNL
3002525899000	BP AMERICA PRODUCTION COMPANY	LANGLE B FEDERAL #3	3711	PLUGGAS	Plugged	5/12/1978	7/6/1978	255	37E	15	400 FWL 2130 FNL
3002525900000	BP AMERICA PRODUCTION COMPANY	LANGLE B FEDERAL 4	3700	PLUGGOL	Plugged	5/23/1978	10/20/1978	255	37E	15	400 FWL 990 FNL
3002525935000	BP AMERICA PRODUCTION COMPANY	LANGLE B FEDERAL TR 6	6119	PLUGGOL	Plugged	6/16/1978	1/28/1979	255	37E	14	990 FWL 2310 FSL
3002525966000	OXY USA INC	ARNOTT RAMSAY NCT E 10	3700	PLUGGOL	Plugged	7/8/1978	7/24/1978	255	37E	16	660 FEL 1980 FNL
3002526077000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE 3	3400	PLUGGAS	Plugged	9/30/1978	10/19/1978	255	37E	28	660 FWL 660 FNL
3002526084000	PROVIDENCE ENERGY SERVICES, INC.; KELLTON OP C	FEDERAL X #2	3700	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	10/31/1978	10/31/1978	255	37E	15	330 FWL 660 FSL
3002526155000	BURLESON PETROLEUM, INC	FEDERAL #3	3703	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	10/12/1978	11/1/1978	255	37E	15	330 FWL 1980 FSL
3002526155000	BURLESON PETROLEUM, INC	LANEHART 4	3530	PLUGGOL	Plugged	11/30/1978	1/30/1979	255	37E	21	330 FWL 1550 FSL
3002526155000	HERMAN L LOEB LLC	FEDERAL 1	3340	PLUGGOL	Plugged	7/6/1979	8/21/1979	255	37E	21	890 FWL 2210 FNL
3002526483000	FAE II Operating LLC	JUSTIS C FEDERAL #1	3450	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	11/21/1980	2/18/1980	255	37E	14	2310 FEL 330 FSL
3002526538000	FAE II Operating LLC	ODESSA LANGLE FEDERAL 1	3443	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	11/11/1979	12/3/1979	255	37E	11	660 FEL 1650 FSL
3002526563000	FAE II Operating LLC	SNVITA FE FEDERAL 1	3400	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	11/21/1979	12/13/1979	255	37E	27	660 FWL 660 FNL
3002526631000	HERMAN L LOEB LLC	SHAHAN 1	3244	PLUGGOL	Plugged	2/20/1980	4/1/1980	255	37E	33	2310 FEL 330 FNL
3002526700000	LANEXCO INC	JUSTIS C FEDERAL 2	3450	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	3/3/1980	5/9/1980	255	37E	11	660 FEL 330 FSL
3002526724000	MERIDIAN OIL INCORPORATED	CARLSON-HARRISON FED 3	3300	PLUGGAS	Plugged	4/7/1980	5/7/1980	255	37E	27	660 FWL 1980 FNL
3002526819000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMATI-TAN-YATES-7 RVS (OIL)	6/22/1980	10/6/1980	255	37E	21	1650 FWL 1650 FNL
3002526895000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	7/31/1980	8/22/1980	255	37E	26	2310 FWL 330 FNL
3002526969000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	Plugged	10/8/1980	3/11/1981	255	37E	16	100 FEL 515 FSL
3002527129000	FAE II Operating LLC	TERRA CARLSON B FEDERAL 1	3375	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	12/16/1980	1/4/1981	255	37E	26	1650 FEL 990 FSL
3002527245000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGGOL	Plugged	12/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FSL
3002527282000	POGO PRODUCING CO	ARNOTT RAMSAY NCT E 11	3764	PLUGGAS	Plugged	12/9/1981	3/10/1982	255	37E	16	1980 FEL 1980 FSL
3002527428000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMATI-TAN-YATES-7 RVS (GAS)	6/17/1981	4/6/1982	255	37E	27	2310 FWL 990 FSL
3002527449000	ANTWEIL MORRIS R	UNION FEDERAL #1	3375	PLUGGOL	Plugged	12/26/1981	3/22/1982	255	37E	22	330 FEL 1980 FNL
3002527683000	LEGACY RESERVES OPERATING, LP	WIMBERLY WN #12	3442	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	6/17/1982	8/29/1982	255	37E	24	330 FWL 330 FNL
3002527955000	ARCO OIL & GAS CORPORATION	WIMBERLY WN 13	3500	DHSG	Plugged	10/10/1982	6/2/1983	255	37E	23	1980 FWL 660 FNL
3002529358000	FAE II Operating LLC	CARLSON HARRISON FEDERAL COM 4	3625	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG ; [79240] JALMATI-TAN-YATES-7 RVS (GAS)	8/14/1985	9/13/1985	255	37E	22	660 FWL 1650 FSL
3002529373000	CIMAREX ENERGY CO. OF COLORADO	CARLSON FEDERAL 4	3800	PLUGGOL	Plugged	9/10/1985	10/4/1985	255	37E	23	990 FEL 990 FSL
3002529529000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #5	3550	PLUGGAS	Plugged	11/18/1985	12/30/1985	255	37E	27	1650 FWL 330 FNL
3002529529000	FAE II Operating LLC	CARLSON 5	3441	GAS	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	12/10/1985	1/6/1986	255	37E	26	990 FEL 1750 FNL
3002529529000	BURLESON PETROLEUM, INC	NANCY FEDERAL COM 1	3400	PLUGGOL	Plugged	12/8/1985	1/21/1986	255	37E	28	2310 FWL 990 FSL
3002530747000	BXP Operating, LLC	LANGLE MATIX QUEEN UNIT #41	3650	OIL	[37240] LANGLE MATIX; 7 RVS-Q-GRAVBURG	1/4/1990	4/12/1990	255	37E	15	1300 FEL 1300 FNL

FAE II Operating LLC

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30025307500000	BXP Operating, LLC	LANGLE MATTIX QUEEN UNIT #44	3655	PLUGGIL	Plugged	1/15/1990	5/9/1990	255	37E	14	175 FWL 1300 FNL
30025309740000	BLACKBEARD OPERATING, LLC	LANGLE MATTIX WATER SUPPLY #1	4500	WSW	[96982] WSW/GRABUR-5AN ANDRES	10/2/1991	2/13/1991	255	37E	15	1300 FEL 1216 FNL
30025310580000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL	[37240] LANGLE MATTIX RVS-Q GRABURG	1/7/1991	1/27/1991	255	37E	12	330 FWL 1650 FNL
30025312020000	FULER OIL & CATTLE LLC	COMANCHERO 2	3030	GAS	[79240] JALM/T-TAN-VATES-7 RVS (GAS)	4/14/1991	5/24/1991	255	37E	15	1980 FEL 1640 FNL
30025312790000	P & S BRINE SALE LP	ANNOTT RAMSEY STATE #46	1500	PA-Water	Plugged	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025313690000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6080	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/21/1992	11/25/1992	255	37E	25	330 FWL 2250 FNL
30025317580000	ARCO PERMIAN	IDA WIMBERLEY 18	4640	PLUGGIL	Plugged	10/21/1992	12/1/1992	255	37E	24	330 FWL 1350 FSL
30025317590000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #202	6050	TA	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/28/1992	2/26/1993	255	37E	24	330 FWL 1450 FNL
30025317600000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #182N	6075	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/15/1992	3/17/1993	255	37E	13	2550 FEL 1150 FSL
30025317790000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #170	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	12/15/1992	6/26/1993	255	37E	13	330 FWL 2300 FSL
30025317800000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #180	6050	PLUGINI	Plugged	12/21/1992	7/8/1993	255	37E	13	400 FWL 990 FSL
30025317800000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #230	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/6/1992	3/5/1993	255	37E	26	990 FEL 990 FNL
30025318040000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #212	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/21/1992	1/15/1993	255	37E	25	340 FWL 890 FNL
30025318250000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	12/1/1992	6/10/1993	255	37E	24	280 FWL 1350 FSL
30025318260000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #200	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	1/18/1993	6/10/1993	255	37E	23	1100 FEL 200 FNL
30025318270000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #200	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	1/5/1993	6/17/1993	255	37E	23	1000 FEL 1450 FNL
30025318280000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #210	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	12/21/1992	3/17/1993	255	37E	24	1250 FWL 2500 FNL
30025318600000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	2/23/1993	3/26/1993	255	37E	24	150 FWL 200 FNL
30025318610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	5850	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	2/12/1993	4/7/1993	255	37E	23	2350 FEL 200 FNL
30025318620000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #222	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	3/26/1993	5/19/1993	255	37E	24	1310 FWL 1310 FSL
30025318640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #220	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	4/15/1993	5/26/1993	255	37E	24	300 FWL 80 FSL
30025318660000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #202	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	4/15/1993	6/22/1993	255	37E	26	1175 FEL 1400 FNL
30025318660000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #192	6000	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	4/24/1993	6/22/1993	255	37E	23	1000 FEL 2500 FNL
30025318670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #192	6150	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	3/16/1993	5/5/1993	255	37E	24	1360 FWL 1200 FNL
30025318680000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	6150	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	6/1/1993	8/18/1993	255	37E	24	2300 FWL 1350 FSL
30025319370000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	7/21/1993	9/3/1993	255	37E	24	2450 FEL 1090 FNL
30025319380000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	6/11/1993	8/4/1993	255	37E	24	2350 FWL 2350 FNL
30025319390000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #200F	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	5/14/1993	7/30/1993	255	37E	24	1350 FWL 200 FNL
30025319410000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #220	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	9/11/1993	10/21/1993	255	37E	23	1050 FEL 1370 FSL
30025319610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #220	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	6/21/1993	7/30/1993	255	37E	24	1450 FEL 150 FSL
30025319620000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #220	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	5/23/1993	7/29/1993	255	37E	24	2550 FEL 120 FSL
30025319640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #210	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	6/30/1993	8/25/1993	255	37E	24	1450 FEL 1400 FSL
30025319830000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #202	6050	PLUGINI	Plugged	5/4/1993	7/15/1993	255	37E	23	2350 FEL 2500 FNL
30025319840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #180	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/21/1993	1/8/1994	255	37E	13	1365 FWL 2250 FSL
30025319850000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/22/1993	12/14/1993	255	37E	13	1580 FWL 1150 FSL
30025319880000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	8/7/1993	9/19/1993	255	37E	25	1500 FWL 2500 FNL
30025320200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	9/3/1993	10/21/1993	255	37E	25	2450 FEL 2150 FNL
30025320260000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #182	4500	WSW	[9622] WSW-SAN ANDRES	9/23/1993	11/24/1993	255	37E	23	1650 FWL 340 FNL
30025320270000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #170	6125	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/6/1993	11/19/1993	255	37E	13	2000 FWL 200 FSL
30025320720000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #170	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	12/14/1993	2/15/1994	255	37E	14	2250 FEL 2450 FSL
30025320730000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #170	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/13/1993	1/4/1994	255	37E	14	1050 FEL 2250 FSL
30025320740000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #180	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/30/1993	1/20/1994	255	37E	14	2550 FEL 1200 FNL
30025320760000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #240	6050	PLUGINI	Plugged	11/4/1993	1/20/1994	255	37E	26	1000 FEL 1000 FNL
30025320770000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #250K	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	8/17/1993	10/13/1993	255	37E	25	1650 FWL 1650 FSL
30025320790000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #260M	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/9/1993	11/10/1993	255	37E	25	230 FWL 250 FSL
30025320990000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #180	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/21/1993	1/4/1994	255	37E	14	1050 FEL 1050 FSL
30025320810000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #250L	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	10/11/1993	10/25/1993	255	37E	25	300 FWL 1590 FSL
30025320830000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #162	6050	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	11/8/1993	2/4/1994	255	37E	13	1150 FWL 1250 FNL

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30025320840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #160	6050	INJECT	[34220] JUSTIS:BLINBERRY-TUBB-DRINKARD	11/17/1993	1/13/1994	255	37E	13	100 FWL 1600 FNL
30025320850000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #160	5650	PLUG-INJ	Plugged	11/27/1993	2/9/1994	255	37E	14	2250 FEL 1500 FNL
30025320860000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #160	6050	INJECT	[34220] JUSTIS:BLINBERRY-TUBB-DRINKARD	12/6/1993	1/26/1994	255	37E	14	1100 FEL 1700 FNL
30025320870000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #160	4500	TA	[96221] WSW,SAN ANDRES	12/9/1993	11/1/1994	255	37E	23	1700 FEL 2310 FNL
30025320880000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #150	6050	INJECT	[34220] JUSTIS:BLINBERRY-TUBB-DRINKARD	12/25/1993	2/15/1994	255	37E	14	1450 FEL 200 FNL
30025320890000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #150	6050	INJECT	[34220] JUSTIS:BLINBERRY-TUBB-DRINKARD	1/3/1994	2/24/1994	255	37E	11	100 FEL 30 FSL
30025320900000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	Plugged	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL
30025320910000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #194	6050	INJECT	[34220] JUSTIS:BLINBERRY-TUBB-DRINKARD	1/1/1994	2/9/1994	255	37E	24	1350 FEL 1100 FNL
30025320920000	LEGACY RESERVES OPERATING, LP	IDA WINBERLEY #20	3330	OIL	[37240] LANGUIE MATTIX; RVRS-Q-GRABURG	1/30/1995	4/18/1995	255	37E	25	660 FWL 2310 FNL
30025320930000	LEGACY RESERVES OPERATING, LP	STATE Y #11	3330	GAS	[37240] LANGUIE MATTIX; RVRS-Q-GRABURG	5/8/1995	6/9/1995	255	37E	25	2235 FEL 405 FNL
30025320940000	LEGACY RESERVES OPERATING, LP	IDA WINBERLEY GAS COM #1	6700	GAS	[96543] JUSTIS:ABO, MID (GAS)	5/22/1996	8/5/1996	255	37E	25	1880 FEL 1890 FNL
30025320950000	LEGACY RESERVES OPERATING, LP	IDA WINBERLEY #22	6600	GAS	[96543] JUSTIS:ABO, MID (GAS)	8/25/1996	8/5/1996	255	37E	25	1650 FWL 1650 FNL
30025340720000	WHITING OIL AND GAS CORPORATION	JUSTIS 25 FEDERAL 2	6880	GAS	[96543] JUSTIS:ABO, MID (GAS)	8/2/1997	9/18/1997	255	37E	25	2219 FWL 1661 FSL
30025349660000	ARCH PETROLEUM INC	LEARCY MCBUFFINGTON 13	510	PLUGOIL	Plugged	4/6/2000	4/10/2000	255	37E	13	2530 FEL 630 FSL
30025350040000	J R OIL, LTD. CO.	LEARCY MCBUFFINGTON 13-Y	7150	OIL	[35150] JUSTIS:MONTOVA; [96630] JUSTIS:ABO, CENTRAL	4/13/2000	6/11/2000	255	37E	13	2490 FEL 630 FSL
30025351980000	FAE II Operating LLC	AIRPORT 2	3400	GAS	[79240] JALMAT:IAN-VATES-7 RVRS (GAS)	1/11/2001	4/29/2001	255	37E	22	990 FWL 2010 FNL
30025357010000	SALADO BRINE SALES	LANGUIE FEDERAL #1	2105	PLUG	Plugged	10/27/1980	11/11/1980	255	37E	14	728 FEL 115 FSL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1562 FSL 1321 FWL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1709 FSL 212 FWL
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	507 FSL 1555 FWL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	27	962 FNL 336 FSL
30025 INJ LOC2	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	950 FEL 1355 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	23	330 FWL 1365 FSL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1174 FNL 960 FNL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	2350 FNL 212 FNL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	137 FNL 1210 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	21	1987 FNL 2065 FNL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	21	684 FNL 1939 FNL
30025 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	16	636 FSL 2005 FNL

FAE II Operating LLC

SUJ Harrison Fed #2
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1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance(ft) from Harrison Federal #2	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002511690000	FAE II Operating LLC	Harrison Federal #2	3366	SMD	[37240] LANGUE MATTX;7 RVRS-Q-GRAYBURG ; [96117] SMD;QUEEN	0.0	7/6/1938	7/29/1938	255	37E	22	2308 FSL 956 FSL
30025221550000	PRIZE OPERATING COMPANY	LANGUE MATTX QUEEN UNIT #33	3344	PLUGOIL	Plugged	923.1	6/15/1967	5/12/1968	255	37E	22	1650 FSL 2310 FNL
30025116990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	LANGUE MATTX;7 RVRS-Q-GRAYBURG	941.8	8/15/1938	9/11/1938	255	37E	22	1650 FSL 1650 FSL
30025116990000	FAE II Operating LLC	Harrison Federal #6	3500	LOC-FIN	Injector Location	953.3	TBD	TBD	255	37E	22	950 FSL 1355 FSL
30025116890000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #34	3380	OIL	[37240] LANGUE MATTX;7 RVRS-Q-GRAYBURG	1314.6	2/16/1939	3/17/1939	255	37E	22	990 FSL 1650 FNL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	Plugged	1375.7	12/13/1938	1/15/1939	255	37E	23	330 FNL 2310 FSL
30025116880000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #40	3345	PLUGOIL	Plugged	1466.4	4/5/1938	5/3/1938	255	37E	22	1650 FSL 1650 FNL
30025117050000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #35	3360	PLUGOIL	Plugged	1481.8	4/18/1939	5/9/1939	255	37E	23	330 FNL 2310 FNL
30025116960000	FAE II Operating LLC	CARLSON A #2	3354	OIL	[37240] LANGUE MATTX;7 RVRS-Q-GRAYBURG	1491.4	10/2/1938	11/18/1938	255	37E	22	1650 FSL 990 FSL
30025116960000	FAE II Operating LLC	CARLSON A #5	3500	LOC-FIN	Injector Location	1587.9	TBD	TBD	255	37E	23	330 FNL 1365 FSL
30025233000000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #32	3620	INJECT	[37240] LANGUE MATTX;7 RVRS-Q-GRAYBURG	1660.5	10/10/1969	11/18/1969	255	37E	22	2600 FSL 2530 FNL
30025116970000	FAE II Operating LLC	Harrison Federal #5	3500	LOC-FIN	Injector Location	1675.8	TBD	TBD	255	37E	22	2375 FSL 1415 FSL
30025116970000	FAE II Operating LLC	CARLSON A #1	3327	OIL	[37240] LANGUE MATTX;7 RVRS-Q-GRAYBURG	1978.1	9/30/1938	11/2/1938	255	37E	22	990 FSL 330 FSL
30025272450000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	Plugged	2012.6	2/13/1981	5/1/1981	255	37E	22	2310 FNL 1980 FSL
30025258420000	HERMAN L LOEB LLC	MOBIL #1	3450	PLUGGAS	Plugged	2310.9	3/9/1978	5/3/1978	255	37E	22	2180 FNL 1980 FNL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	Plugged	2377.1	2/2/1938	3/10/1938	255	37E	23	330 FNL 330 FSL
30025271490000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMAT;TAN-VATES;7 RVRS (GAS)	2384.7	6/7/1981	4/6/1982	255	37E	22	2310 FNL 990 FSL
30025116940000	FAE II Operating LLC	CARLSON A #4	3500	LOC-FIN	Injector Location	2467.1	TBD	TBD	255	37E	22	2325 FSL 255 FSL
30025116940000	LINN OPERATING, LLC	LANGUE MATTX QUEEN UNIT #30	3373	PLUGOIL	Plugged	2635.2	2/10/1938	5/10/1938	255	37E	22	990 FSL 330 FNL

FAE II Operating LLC

SIU Harrison Fed #2
1/2 Mile Radius Wells

Plugged

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116880000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #40	3345	PLUGOIL	Plugged	4/5/1938	5/3/1938	255	37E	22	1650 FEL 1650 FNL
30025116940000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #30	3373	PLUGOIL	Plugged	2/10/1938	5/10/1938	255	37E	22	990 FEL 330 FNL
30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL	Plugged	2/2/1938	3/10/1938	255	37E	23	330 FWL 330 FSL
30025117050000	LINN OPERATING, LLC.	LANGUE MATTIX QUEEN UNIT #35	3360	PLUGINU	Plugged	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FNL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL	Plugged	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025212550000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #33	3344	PLUGOIL	Plugged	6/15/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNL
30025258420000	HERMAN L. LOEB LLC	MOBIL #1	3450	PLUGGAS	Plugged	3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNL
30025272450000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	Plugged	2/13/1981	5/1/1981	255	37E	22	2310 FWL 1980 FSL

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: FAE II Operating LLC
ADDRESS: 11757 Katy Freeway, Suite 725, Houston, TX 77079
CONTACT PARTY: Jessica LaMarro PHONE: (832) 706 0049
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Jessica LaMarro TITLE: Geologist
SIGNATURE: _____ DATE: _____
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: _____

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 <u>WELLBORE SCHEMATIC</u>	UNIT LETTER	SECTION	TOWNSHIP	RANGE
		<u>WELL CONSTRUCTION DATA</u>		

Surface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

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: _____

INJECTION WELL DATA SHEET

OPERATOR: F AE II Operating, LLC (Formerly HERMAN L. LOEB LLC)

API NUMBER: 30-025-09779

WELL NAME & NUMBER: EXXON #1

WELL LOCATION: 1983 FEL 1979 FSL J 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

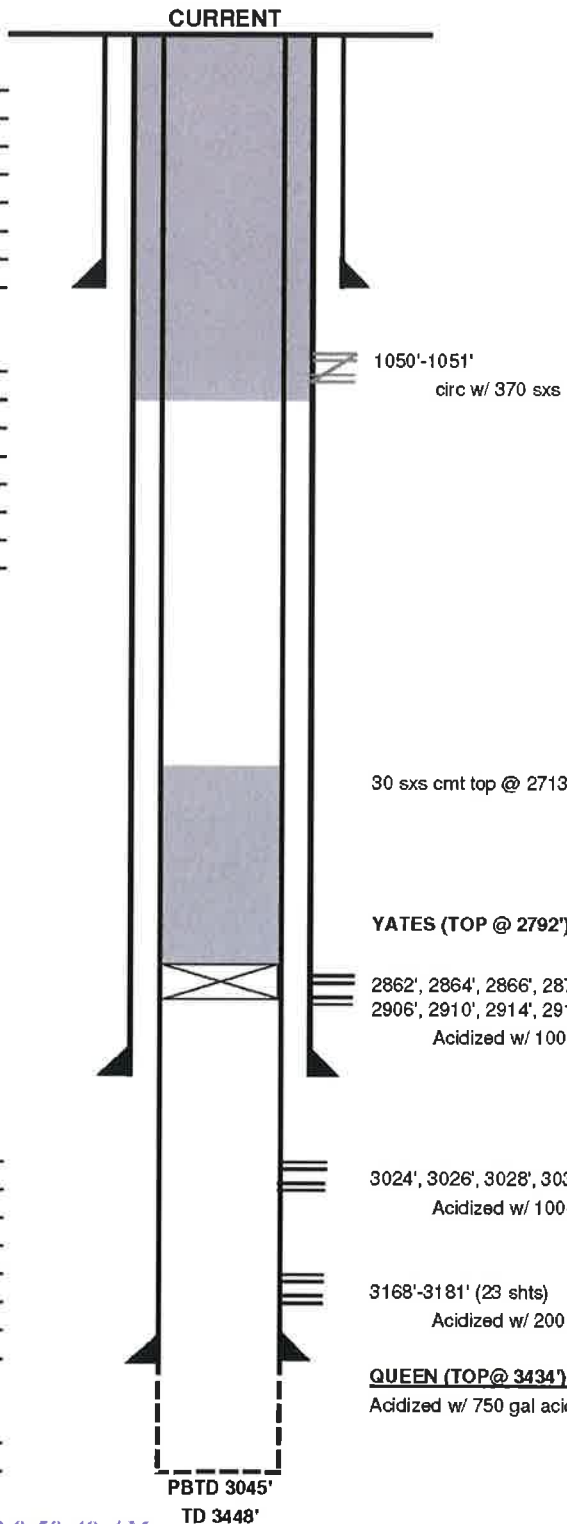
Well Name: EXXON #001 API: 30-025-09779 Lease Type: FEE
 Location: 1983 FEL & 1988 FEL T-R-Sec-Spot-Lot: 25S-37E-21-J Lease No: _____
 Formation(s): _____ County/State: Lea, NM

Surface Csg
 Size: 9-5/8"
 Wt&Thrd: 34# & 8
 Grade: _____
 Set @: 967'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: _____
 Hole Size: 12-1/4"

Intermediate Csg
 Size: 7"
 Wt&Thrd: 24# & 10
 Grade: _____
 Set @: 2998
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

Production Csg
 Size: 5"
 Wt&Thrd: 17# & 10
 Grade: _____
 Set @: 3108'
 Sxs Cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/4"

Open Hole
 Size: 4-1/8"
 Down to: 3201'



KB: _____
 DF: _____
 GL: 3082'
 Spud Date: 5/4/1936
 Compl. Date: 5/27/1936

History - Highlights

- 05-1956: Well D&C
- 06-1940: Replace Prod casing, perf & acidize
- 05-1966: Perf & Acidize & TA
- 10-1968: P&A
- 01-1976: Deepen, Perf & Acidize
- 03-2010: P&A

All info from OCD well files ONLY

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC (Formerly HERMAN L. LOEB LLC)

API NUMBER: 30-025-09779

WELL NAME & NUMBER: EXXON #1

WELL LOCATION: 1983 FEL 1979 FSL J 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

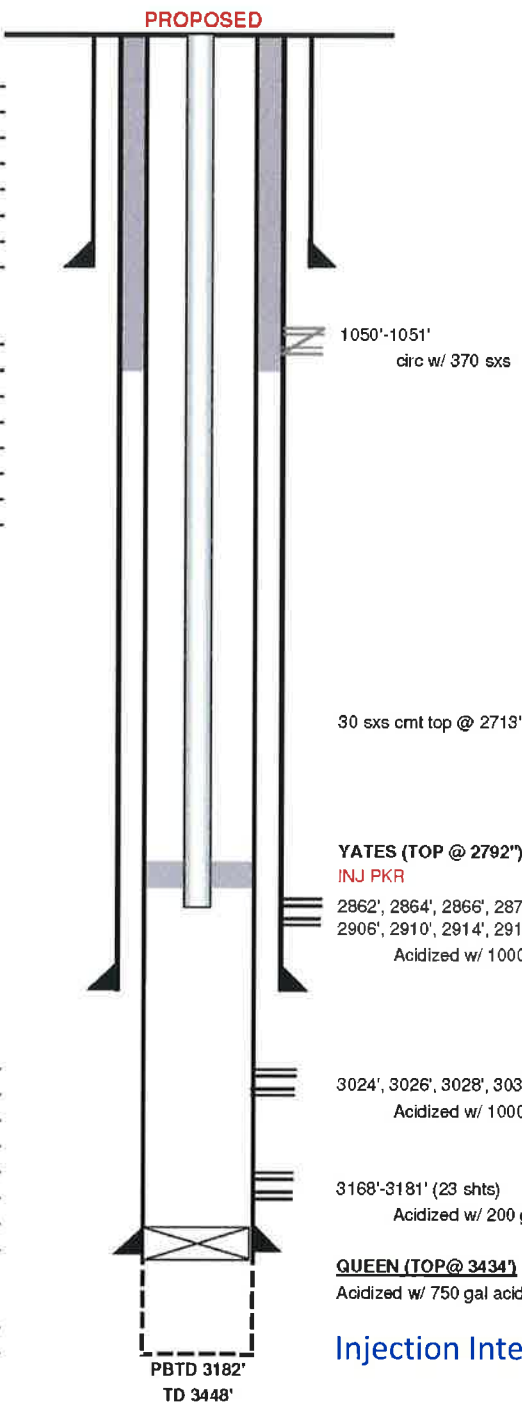
Well Name: EXXON #001 API: 30-025-09779 Lease Type: FEE
 Location: 1983 FEL & 1988 FEL T-R-Sec-Spot-Lot: 25S-37E-21-J Lease No: _____
 Formation(s): _____ County/State: Lea, NM

Surface Csg
 Size: 9-5/8"
 Wt & Thrd: 34# & 8
 Grade: _____
 Set @: 967'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: _____
 Hole Size: 12-1/4"

Intermediate Csg
 Size: 7"
 Wt & Thrd: 24# & 10
 Grade: _____
 Set @: 2998
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

Production Csg
 Size: 5"
 Wt & Thrd: 17# & 10
 Grade: _____
 Set @: 3108'
 Sxs Cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/4"

Open Hole
 Size: 4-1/8"
 Down to: 3201'



KB: _____
 DF: _____
 GL: 3082'
 Spud Date: 5/4/1936
 Compl. Date: 5/27/1936

History - Highlights
 05-1956: Well D&C
 06-1940: Replace Prod casing, perf & acidize
 05-1966: Perf & Acidize & TA
 10-1968: P&A
 01-1976: Deepen, Perf & Acidize
 03-2010: P&A
 2022-06: Convert to Injector

Additional Data

1. NOT a new well.
 1. Originally and currently an oil well.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [33820] JALMAT; TAN-YATES-7 RVRS (OIL)
4. Well has also been opened in the overlapping:
 1. [79240] JALMAT; TAN-YATES-7 RVRS (GAS)
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,792'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

YATES (TOP @ 2792")
 INJ PKR
 2862', 2864', 2866', 2870', 2872', 2878', 2882', 2884', 2886', 2888', 2893', 2896', 2902',
 2906', 2910', 2914', 2918', 2920', 2928'
 Acidized w/ 1000 gal 15% NE acid

3024', 3026', 3028', 3032', 3036' (10/68); 3016'-3026' (05/76) (1SPF)
 Acidized w/ 1000 gal 15% NE acid; Acidized w/ 750 gal acid

3168'-3181' (23 shts)
 Acidized w/ 200 gal acid

QUEEN (TOP @ 3434')
 Acidized w/ 750 gal acid, frac queen w/ 17000 gal wtr, 17,000# sand

Injection Interval: 2850'-3200'

PBTD 3182'
 TD 3448'

Tubulars - Capacities and Performance
2-7/8" tbg, nickel lining, AS1-X pkr

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC (Formerly OXY USA INC)

API NUMBER: 30-025-11612

WELL NAME & NUMBER: ARNOTT RAMSAY NCT E #2

WELL LOCATION: 1972 FEL 655 FSL O 16 25S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

Well Name:	<u>ARNOTT RAMSAY NCT E #002</u>	API:	<u>30-025-11612</u>	Lease Type:	<u>STATE</u>
Location:	<u>988' FEL & 1988' FEL</u>	T-R-Sec-Spot-Lot:	<u>25S-37E-16-O</u>	Lease No:	<u>B229</u>
Formation(s):	<u>[79240] JALMAT TANSILL YATES 7R</u>			County/State:	<u>Lea, NM</u>

Surface Csg

Size: 9-5/8"
 Wt & Thrd: 25.7#
 Grade: 3-gauge
 Set @: 280'
 Sxs cmt: 250 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3097'
 DF: 3096'
 GL: 3091'
 Spud Date: 11/4/1939
 Compl. Date: 2/1/1940

CURRENT

PKR @ 30'

Sqz @ 330' 165
sxs cmt circ to
surface

PKR @ 920'

40 sxs cmt top @ 920'
Sqz @ 1020'

CIBP @ 2844'

60 sxs cmt top @ 2508'

Production Csg

Size: 7"
 Wt & Thrd: 20#
 Grade: 8-Round Thread
 Set @: 2894'
 Sxs Cmt: 350 sxx
 Circ: _____
 TOC: 565' calc
 Hole Size: 8-3/4"

YATES (TOP @ 2830')

Open Hole

Size: 8-3/4"
 Down to: 3153'

PBTD 2894'
TD 3153'

History - Highlights

1940-02: Well D&C

2014-02: P&A

All info from OCD well files ONLY

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC (Formerly OXY USA INC)

API NUMBER: 30-025-11612

WELL NAME & NUMBER: ARNOTT RAMSAY NCT E #2

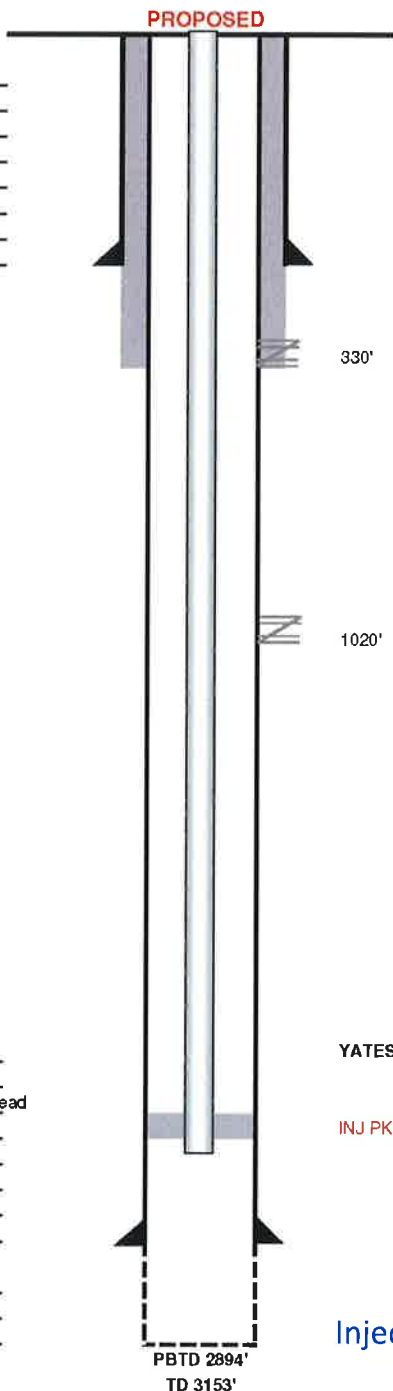
WELL LOCATION: 1972 FEL 655 FSL O 16 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name: ARNOTT RAMSAY NCT E #002 API: 30-025-11612 Lease Type: STATE
 Location: 666 FSL & 1366 FSL T-R-Sec-Spot-Lot: 25S-37E-16-O Lease No: B229
 Formation(s): [79240] JALMAT TANSILL YATES 7R County/State: Lea, NM

Surface Csg
 Size: 9-5/8"
 Wt & Thrd: 25.7#
 Grade: 3-gauge
 Set @: 280'
 Sxs cmt: 250 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3097'
 DF: 3096'
 GL: 3091'
 Spud Date: 11/4/1939
 Compl. Date: 2/1/1940



History - Highlights
 1940-02: Well D&C
 2014-02: P&A
 2022-06: Convert to injector
 All info from OCD well files ONLY

Additional Data

1. NOT a new well.
 1. Originally a gas well.
 2. Currently plugged.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [33820] JALMAT; TAN-YATES-7 RVRs (OIL)
4. Well has also been opened in the overlapping:
 1. [79240] JALMAT; TAN-YATES-7 RVRs (GAS)
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,800'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

Production Csg
 Size: 7"
 Wt & Thrd: 20#
 Grade: 8-Round Thread
 Set @: 2894'
 Sxs Cmt: 350 sxx
 Circ: _____
 TOC: 565' calc
 Hole Size: 8-3/4"

Open Hole
 Size: 8-3/4"
 Down to: 3153'

Injection Interval: 2850'-3153' (TD)

Tubulars - Capacities and Performance
2-7/8" tbg, nickel lining, AS1-X pki

INJECTION WELL DATA SHEET

OPERATOR: F AE II Operating, LLC

API NUMBER: 30-025-11682

WELL NAME & NUMBER: B T LANEHART #3

WELL LOCATION: <u>1980 FWL 660 FNL</u>	<u>C</u>	<u>21</u>	<u>25S</u>	<u>37E</u>
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: <u>B T LANEHART 3</u>	API: <u>30-025-11682</u>	Lease Type: <u>FEE</u>
Location: <u>660' FNL & 1980' FWL</u>	T-R-Sec-Spot-Lot: <u>25S-37E-21-C</u>	Lease No: _____
Formation(s): <u>[79240] JALMAT TANSILL YATES 7R</u>	County/State: <u>Lea, NM</u>	

CURRENT

Surface Csg
 Size: 12-1/2"
 Wt & Thrd: 50# 8 Thrds/in
 Grade: _____
 Set @: 194'
 Sxs cmt: 50 sxs
 Circ: circ
 TOC: Surface
 Hole Size: 15-1/2"

Intermediate Csg
 Size: 8-5/8"
 Wt & Thrd: 32# 8 Thrds/in
 Grade: _____
 Set @: 1246'
 Sxs cmt: 200 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 15-1/2"

KB: _____
 DF: _____
 GL: 3081'
 Spud Date: 3/16/1937
 Compl. Date: 5/8/1937

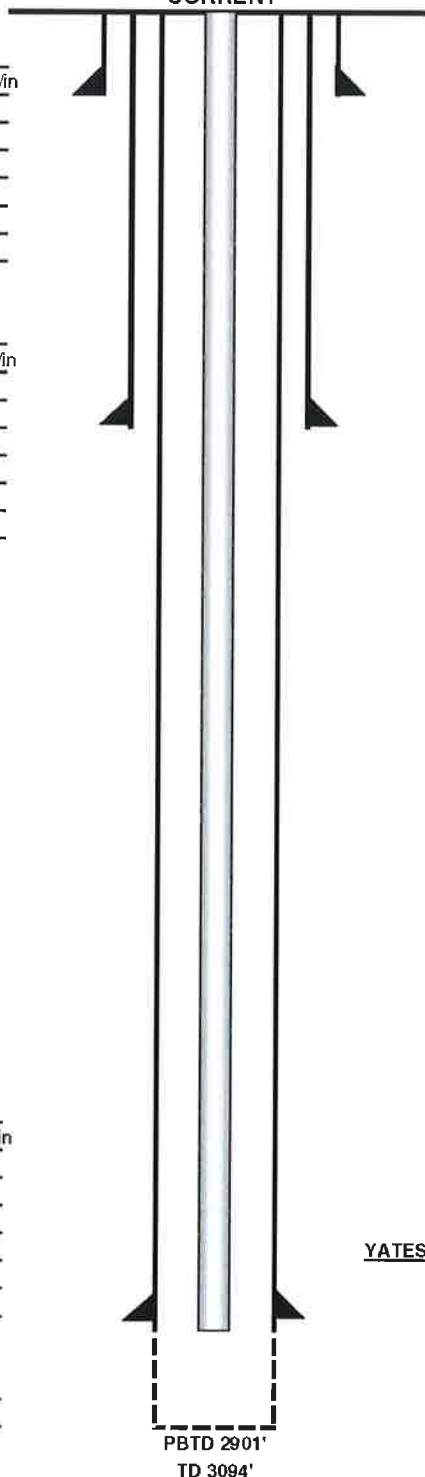
History - Highlights

05-1937: D&C Well

All info from OCD well files ONLY

Production Csg
 Size: 7"
 Wt & Thrd: 24# 8 Thrds/in
 Grade: _____
 Set @: 2901'
 Sxs Cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: 15-1/2"

Open Hole
 Size: 15-1/2"
 Down to: 3094'



YATES (Top @ 2844')

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-11682

WELL NAME & NUMBER: B T LANEHART #3

WELL LOCATION: 1980 FWL 660 FNL C 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

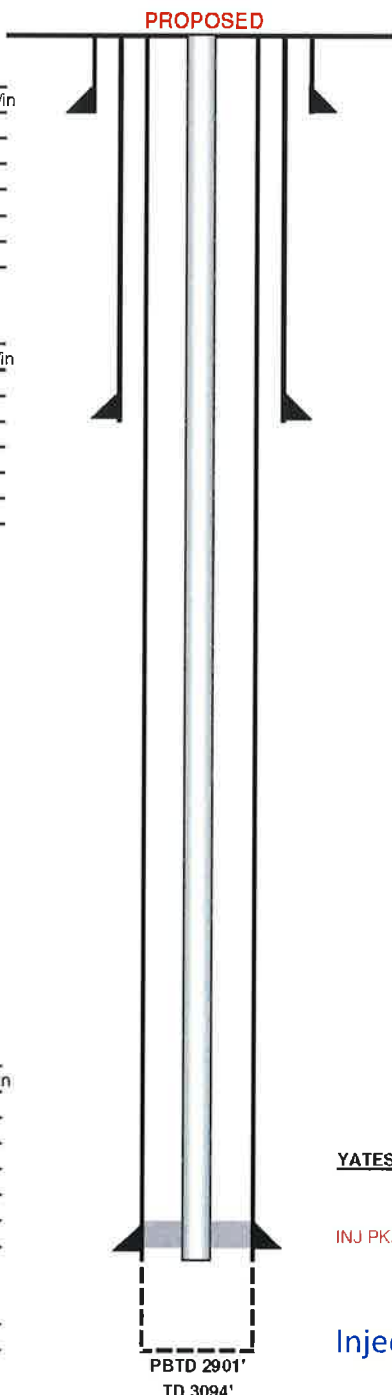
Well Name: B T LANEHART 3 API: 30-025-11682 Lease Type: FEE
 Location: 660' FNL & 1980' FWL T-R-Sec-Spot-Lot: 25S-37E-21-C Lease No: _____
 Formation(s): [79240] JALMAT TANSILL YATES 7R County/State: Lea, NM

Surface Csg
 Size: 12-1/2"
 Wt&Thrd: 50# 8 Thrds/in
 Grade: _____
 Set @: 194'
 Sxs cmt: 50 sxs
 Circ: circ
 TOC: Surface
 Hole Size: 15-1/2"

Intermediate Csg
 Size: 8-5/8"
 Wt&Thrd: 32# 8 Thrds/in
 Grade: _____
 Set @: 1246'
 Sxs cmt: 200 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 15-1/2"

Production Csg
 Size: 7"
 Wt&Thrd: 24# 8 Thrds/in
 Grade: _____
 Set @: 2901'
 Sxs Cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: 15-1/2"

Open Hole
 Size: 15-1/2"
 Down to: 3094'



KB: _____
 DF: _____
 GL: 3081'
 Spud Date: 3/16/1937
 Compl. Date: 5/8/1937

History - Highlights
 05-1937: D&C Well
 2022-06: Convert to Injector

Additional Data

1. NOT a new well.
 1. Originally and currently an oil well.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [33820] JALMAT; TAN-YATES-7 RVRS (OIL)
4. Well has also been not been opened in another zone.
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,844'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

YATES (Top @ 2844')

INJ PKR

Injection Interval: 2850'-3091' (TD)

Tubulars - Capacities and Performance	
<u>2-7/8" tbg, nickel lining, AS1-X pk</u>	

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC (Formerly HERMAN L. LOEB LLC)

API NUMBER: 30-025-11686

WELL NAME & NUMBER: AZTEC #1

WELL LOCATION: 1972 FSL 1977 FWL K 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: AZTEC #001 API: 30-025-11686 Lease Type: FEE
 Location: ~~1972 FSL & 1977 FWL~~ T-R-Sec-Spot-Lot: 25S-37E-21-K Lease No: _____
 Formation(s): LANGLIE-MATTIX County/State: Lea, NM

CURRENT

Surface Csg

Size: 9-5/8"
 Wt & Thrd: 34# 8THRDS/IN
 Grade: _____
 Set @: 980'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12"

330'-331'
 140 sxs cmt to surf

KB: _____
 DF: 3057' 10"
 GL: 3068'
 Spud Date: 5/2/1936
 Compl. Date: 6/14/1936

Intermediate Csg

Size: 7"
 Wt & Thrd: 24# 10 thrds/in
 Grade: _____
 Set @: 3010' 8"
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

TOC 891'
 1300'-1301'
 100 sxs

History - Highlights

- 06-1936: Well D&C
- 01-1940: Acidized
- 11-1947: Perf and Acidized
- 05-1950: Shut In
- 07-1950: Plug back and acidized
- 09-1984: Perf, acidized, frac
- 01-2010: P&A

All info from OCD well files ONLY

YATES (Top @ 2784')
 30 sxs cmt

CIBP @ 2900'

2939'-55' w/ 23 shots
 Acidized w/ 100 gal 15% NE, Frac w/ 15,000 H2O & 15,000 gal CO2 & 64,000# sand

CIBP @ 3187'

Production Csg

Size: 5-1/2"
 Wt & Thrd: 17# 10 thrds/in
 Grade: _____
 Set @: 3250'
 Sxs Cmt: 100 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/2"

3035'-3100'
 Acidized w/ 1000 gal acid, Acidized w/ 1500 gal

3220'-3245'
 Acidized w/ 1000 gal acid

15 sxs cmt bottom

Open Hole

Size: _____
 Down to: 3435'

Nitro glycerin shot @ 3435' & 3305' (06/36), Acidized from 3240'-3580' (01/40)
 Plug back w/ cmt to 3380' (06/36)

PBTD 3187'

TD 3565'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC (Formerly HERMAN L. LOEB LLC)

API NUMBER: 30-025-11686

WELL NAME & NUMBER: AZTEC #1

WELL LOCATION: 1972 FSL 1977 FWL K 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name: AZTEC #001 API: 30-025-11686 Lease Type: FEE
 Location: 1972 FSL & 1977 FWL T-R-Sec-Spot-Lot: 25S-37E-21-K Lease No: _____
 Formation(s): LANGLIE-MATTIX County/State: Lea, NM

Surface Csg
 Size: 9-5/8"
 Wt.&Thrd: 34# 8THRDS/IN
 Grade: _____
 Set @: 980'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12"

Intermediate Csg
 Size: 7"
 Wt.&Thrd: 24# 10 thrds/in
 Grade: _____
 Set @: 3010' 8"
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

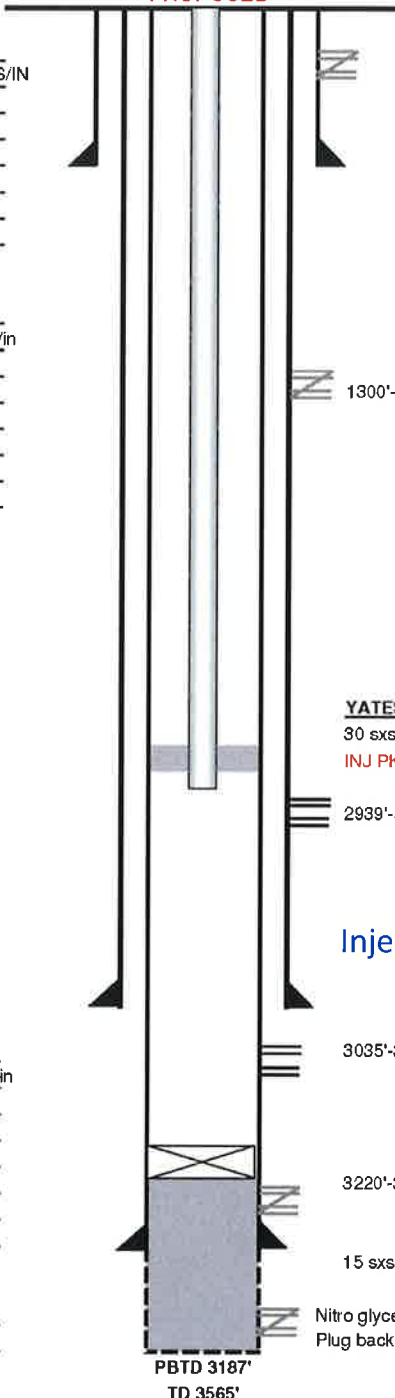
CIBP @ 2900'

CIBP @ 3187'

Production Csg
 Size: 5-1/2"
 Wt.&Thrd: 17# 10 thrds/in
 Grade: _____
 Set @: 3250'
 Sxs Cmt: 100 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/2"

Open Hole
 Size: _____
 Down to: 3435'

PROPOSED



KB: _____
 DF: 3057' 10"
 GL: 3068'
 Spud Date: 5/2/1936
 Compl. Date: 6/14/1936

History - Highlights

- 06-1936: Well D&C
- 01-1940: Acidized
- 11-1947: Perf and Acidized
- 05-1950: Shut In
- 07-1950: Plug back and acidized
- 09-1984: Perf, acidized, frac
- 01-2010: P&A
- 2022-06: Convert to Injector

Additional Data

1. NOT a new well.
 1. Originally a gas well.
 2. Currently plugged.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [33820] JALMAT; TAN-YATES-7 RVRS (OIL)
4. Well has also been opened in the overlapping:
 1. [79240] JALMAT; TAN-YATES-7 RVRS (GAS)
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,784'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

YATES (Top @ 2784')

30 sxs cmt
 INJ PKR

2939'-55' w/ 23 shots

Acidized w/ 100 gal 15% NE, Frac w/ 15,000 H2O & 15,000 gal CO2 & 64,000# sand

Injection Interval: 2850'-3187' (PBTD)

3035'-3100'

Acidized w/ 1000 gal acid, Acidized w/ 1500 gal

3220'-3245'

Acidized w/ 1000 gal acid

15 sxs cmt bottom

Nitro glycerin shot @ 3435' & 3305' (06/36), Acidized from 3240'-3580' (01/40)
 Plug back w/ cmt to 3380' (06/36)

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-11687

WELL NAME & NUMBER: B T LANEHART #2

WELL LOCATION: 1980 FNL 1980 FWL F 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: B T LANEHART 2 API: 30-025-11687 Lease Type: FEE
 Location: 1980' FNL & 1980' FWL T-R-Sec-Spot-Lot: 25S-37E-21-F Lease No: _____
 Formation(s): _____ County/State: Lea, NM

CURRENT

Conductor Casing

Size: 12-1/2"
 Wt & Thrd: 50#
 Grade: _____
 Set @: 83'
 Sxs cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: _____

Surface Casing

Size: 10"
 Wt & Thrd: 40.5#
 Grade: _____
 Set @: 668'
 Sxs cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: _____

Intermediate Csg

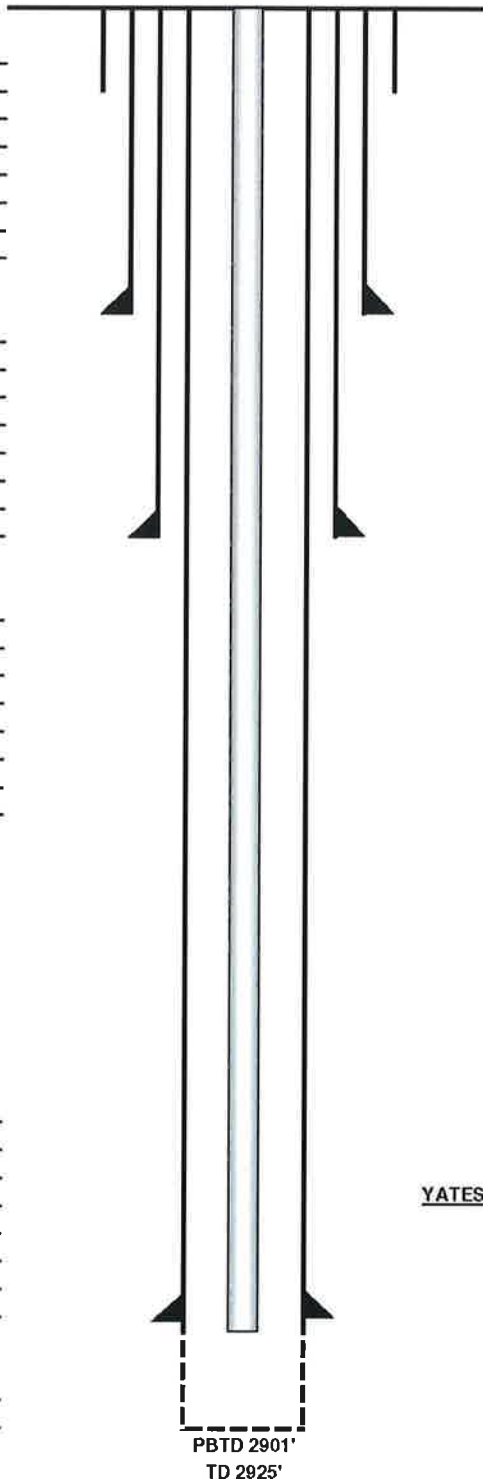
Size: 8-1/4"
 Wt & Thrd: 28#
 Grade: _____
 Set @: 1234'
 Sxs cmt: 200'
 Circ: _____
 TOC: _____
 Hole Size: _____

Production Csg

Size: 7"
 Wt & Thrd: 24#
 Grade: _____
 Set @: 2901'
 Sxs Cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: _____

Open Hole

Size: _____
 Down to: 2925'



KB: _____
 DF: _____
 GL: 3067'
 Spud Date: 6/8/1936
 Compl. Date: 7/15/1936

History - Highlights

1936-07: Well D&C

All info from OCD well files ONLY

YATES (Top @ 2800')

PBTD 2901'
 TD 2925'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-11687

WELL NAME & NUMBER: B T LANEHART #2

WELL LOCATION: 1980 FNL 1980 FWL F 21 25S 37E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name: B T LANEHART 2 API: 30-025-11687 Lease Type: FEE
 Location: 1980' FNL & 1980' FWL T-R-Sec-Spot-Lot: 25S-37E-21-F Lease No: _____
 Formation(s): [79240] JALMAT TANSILL YATES 7R County/State: Lea, NM

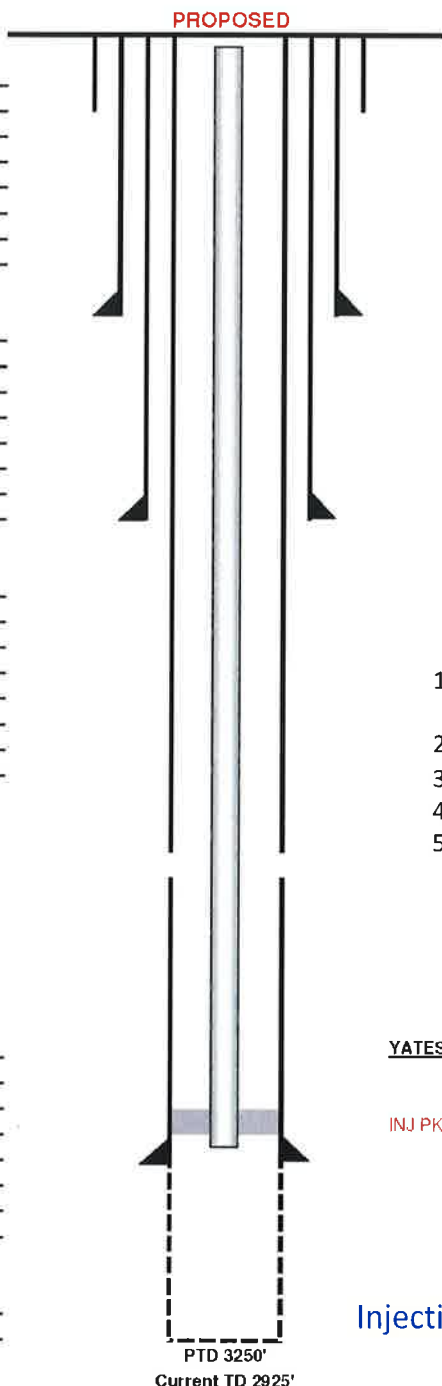
Conductor Casing
 Size: 12-1/2"
 Wt & Thrd: 50#
 Grade: _____
 Set @: 83'
 Sxs cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: _____

Surface Casing
 Size: 10"
 Wt & Thrd: 40.5#
 Grade: _____
 Set @: 668'
 Sxs cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: _____

Intermediate Csg
 Size: 8-1/4"
 Wt & Thrd: 28#
 Grade: _____
 Set @: 1234'
 Sxs cmt: 200'
 Circ: _____
 TOC: _____
 Hole Size: _____

Production Csg
 Size: 7"
 Wt & Thrd: 24#
 Grade: _____
 Set @: 2901'
 Sxs Cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: _____

Open Hole
 Size: _____
 Down to: 3250'



KB: _____
 DF: _____
 GL: 3067'
 Spud Date: 6/8/1936
 Compl. Date: 7/15/1936

History - Highlights
 1936-07: Well D&C
 2022-06: Convert to Inj

Additional Data

1. NOT a new well.
 1. Originally and currently an oil well.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [33820] JALMAT; TAN-YATES-7 RVRS (OIL)
4. Well has also been not been opened in another zone.
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,800'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

YATES (Top @ 2800')

INJ PKR

Injection Interval: 2850'-3250' (Deepen)

Tubulars - Capacities and Performance
2-7/8" lbg, nickel lining, ASI-X pkr

III. Well Data

For the Following Wells:

- 6. B T LANEHART #12
- 7. B T LANEHART #13
- 8. ARNOTT RAMSAY NCT E #13

South Jal Unit Yates Pilot
New Drill Injector Example

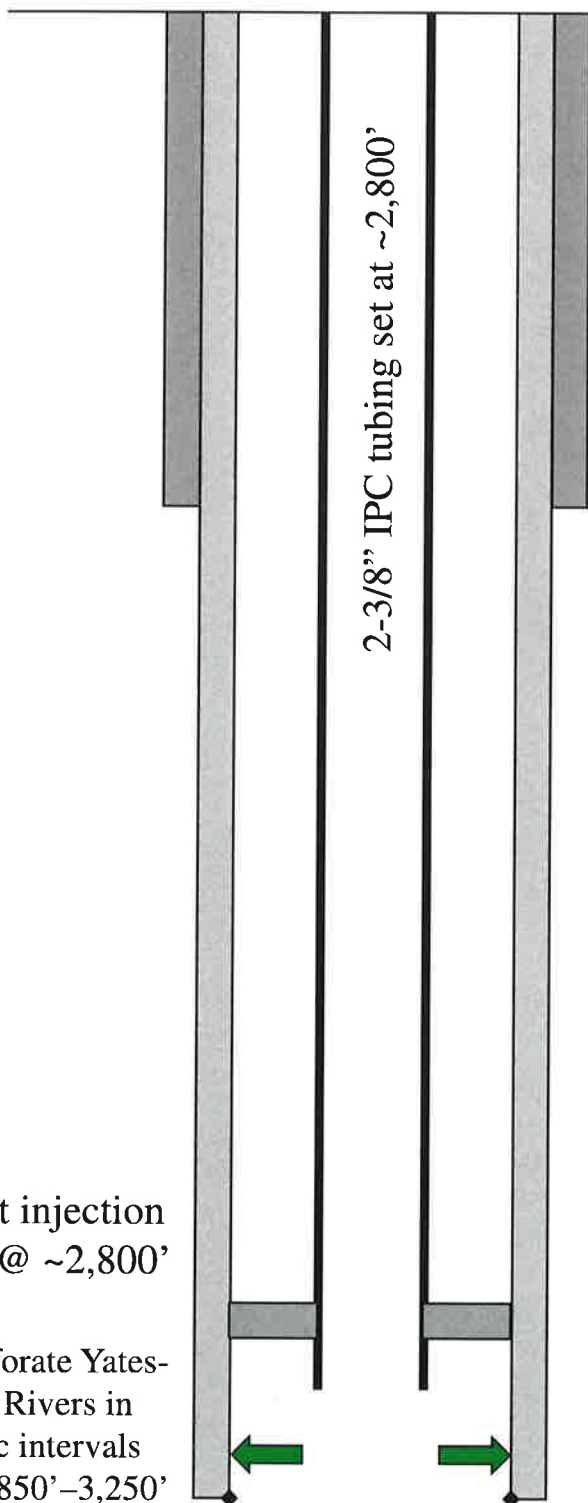
Legal: Sect 16 & 21, Twn 25S Rge 37E

API # 30-025-xxxxx

Jalmat Field, Lea Co., NM

Completion Date: TBD

These wells will be drilled for the purpose of injection



TD: ~3,500

Surface Casing

Hole Size:	<u>12-1/4"</u>
Casing Size:	<u>8-5/8"</u>
Depth Set:	<u>+/- 1000'</u>
Top of Cement:	<u>surface</u>
Cement with	<u>240 sx</u>
Method Determined:	<u>circ. 80 sx</u>

Intermediate Casing

Hole Size:	<u>7-7/8"</u>
Casing Size:	<u>5-1/2"</u>
Depth Set:	<u>3,500'</u>
Top of Cement:	<u>surface</u>
Cement with	<u>1100 sx</u>
Method Determined:	<u>circ. 100 sx</u>

O & G Formation	Interval
Yates- Seven Rivers Inj. Zone	2,850' – 3,250'
Grayburg	+3,600'

Additional Data

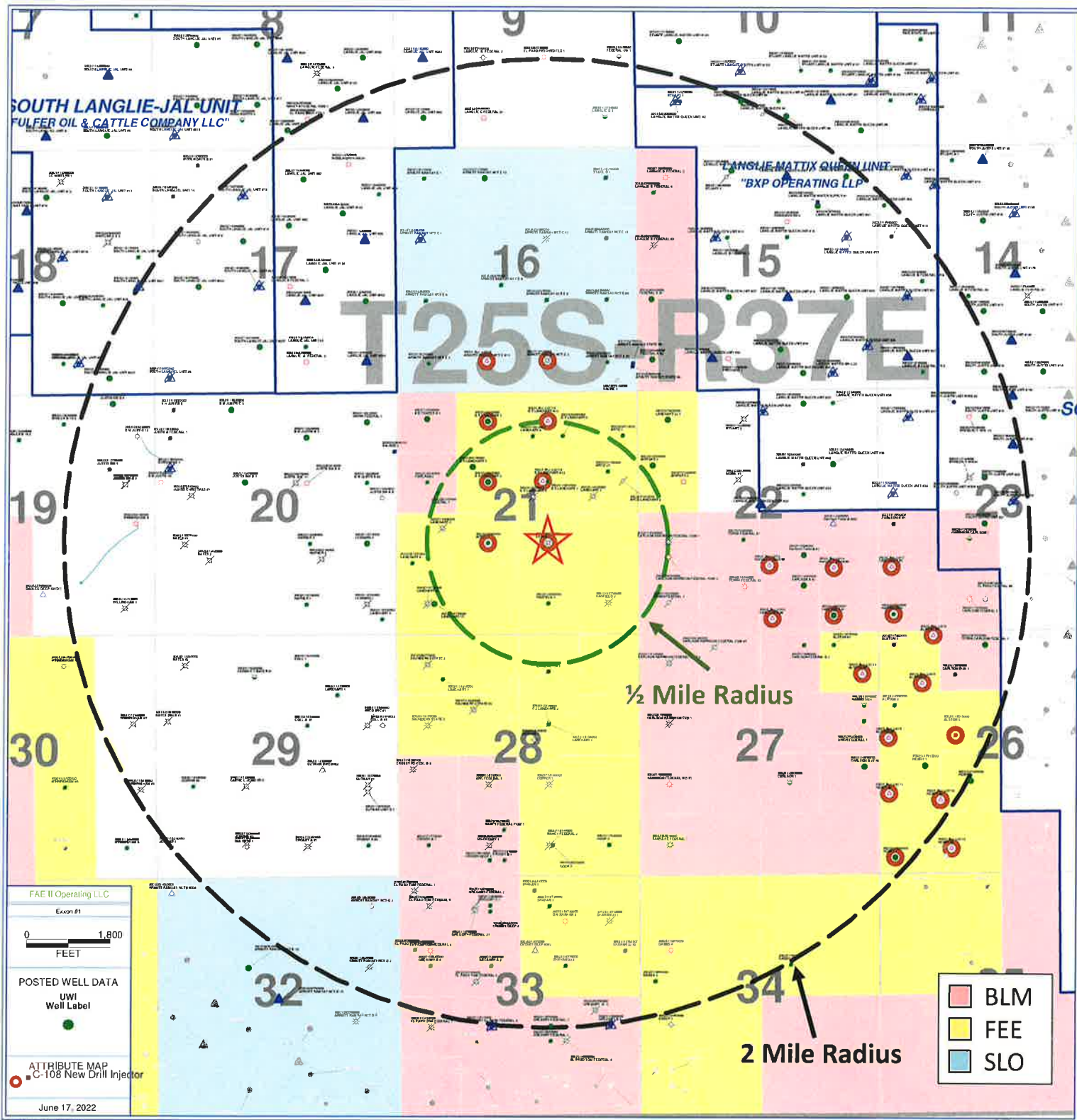
1. New well drilled for injection.
2. Injection Formation: Yates and Seven Rivers
3. POOL: [33820] JALMAT; TAN-YATES-7 RVRS (OIL)
4. Well has NOT been perforated before.
5. Overlying Oil Zone: Yates
 - Depth of Overlying Zone: ~2,800'
 Underlying Oil Zone: Grayburg
 - Depth of Underlying Zone: ±3,600'

Part V.

V.

Exhibit A1 shows 15 unique well locations within a ½ mile radius of the proposed new drill injector location, and 258 unique well locations within a 2 mile radius.

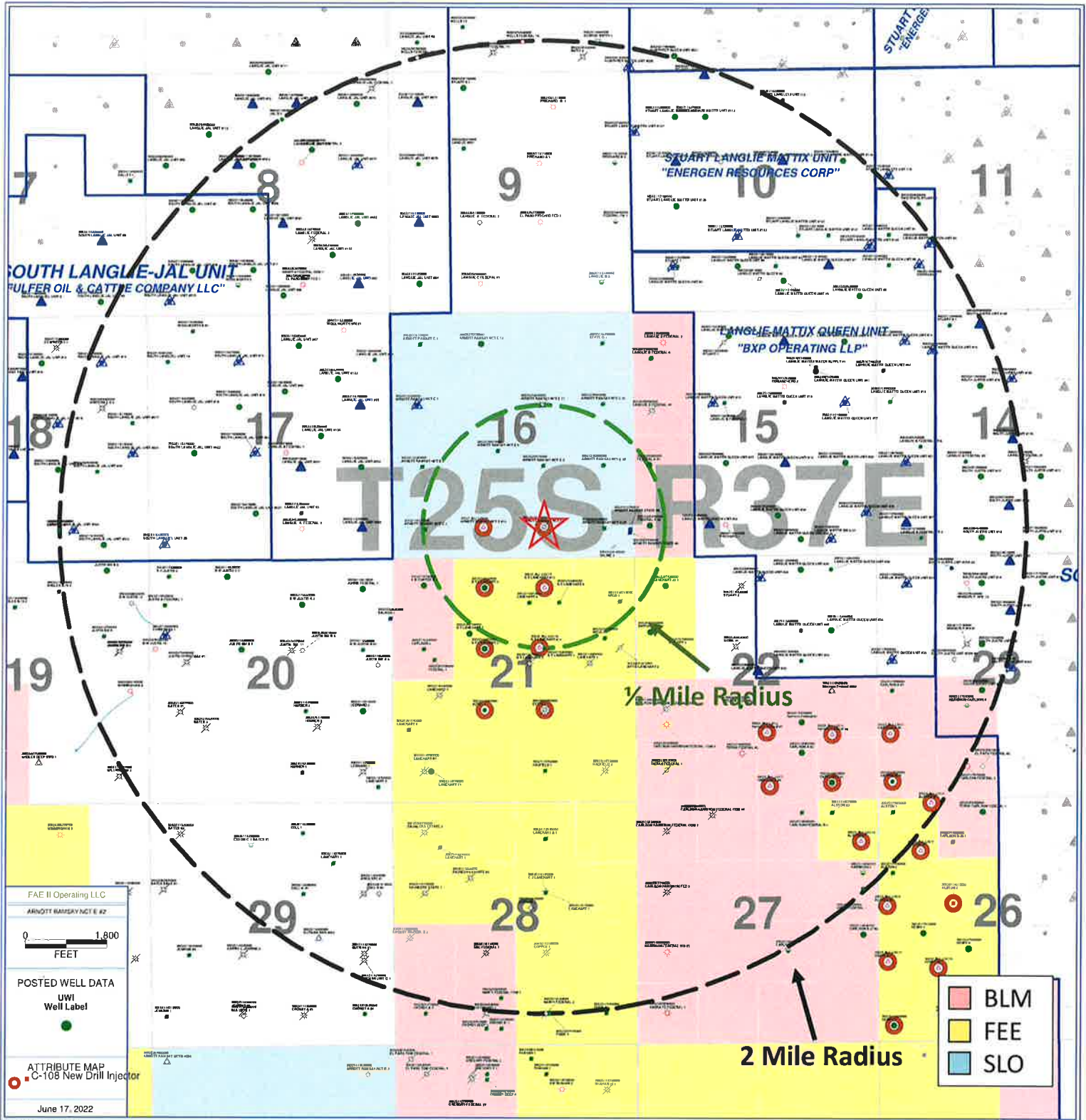
EXXON 1 API: 30-025-09779



V.
Exhibit A2 shows 17 unique well locations within a ½ mile radius of the proposed new drill injector location, and 277 unique well locations within a 2 mile radius.

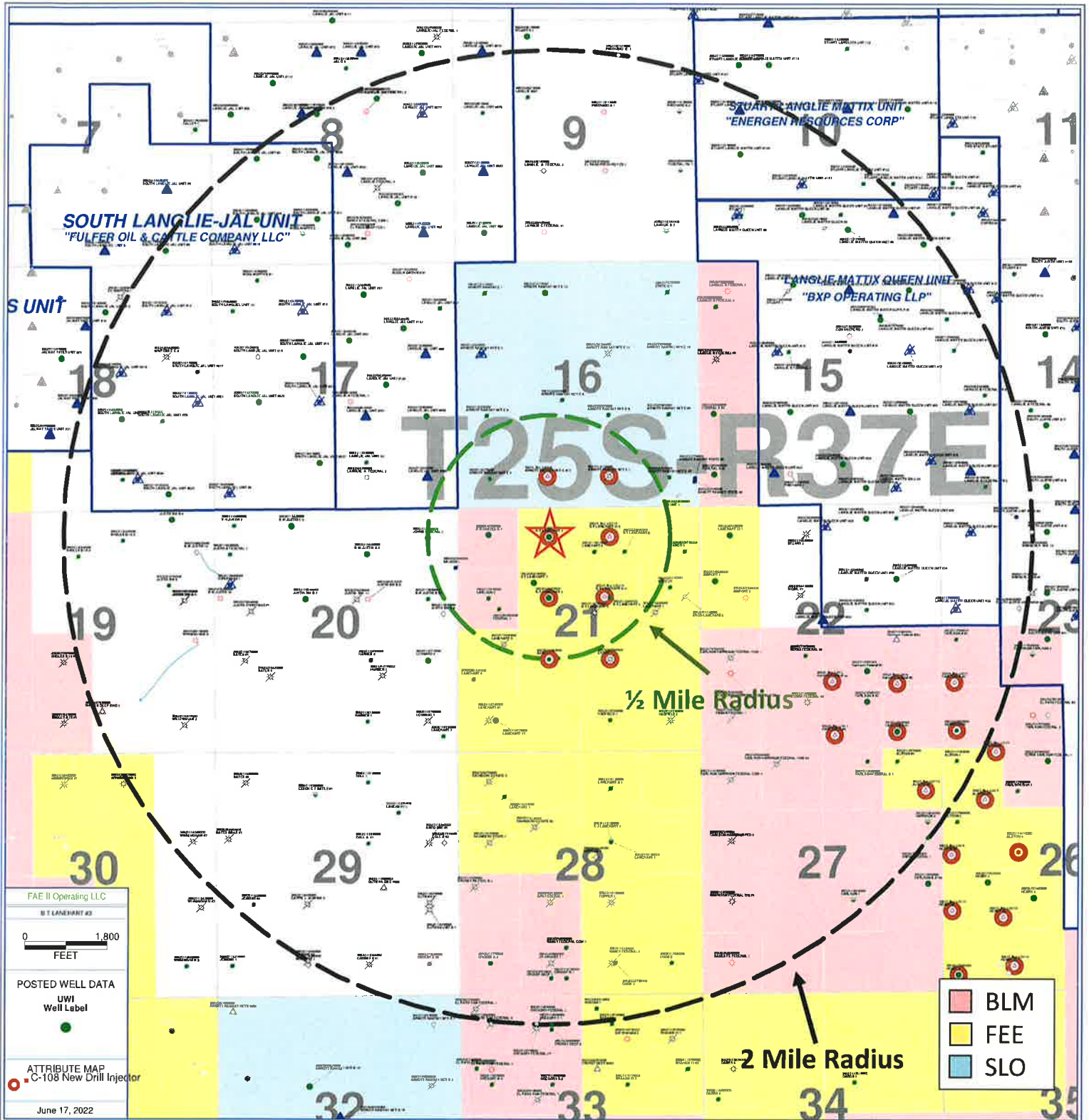
ARNOTT RAMSAY NCT E #2

API: 30-025-11612



V. Exhibit A3 shows 17 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 264 unique well locations within a 2 mile radius.

B T LANEHART #3 API: 30-025-11682

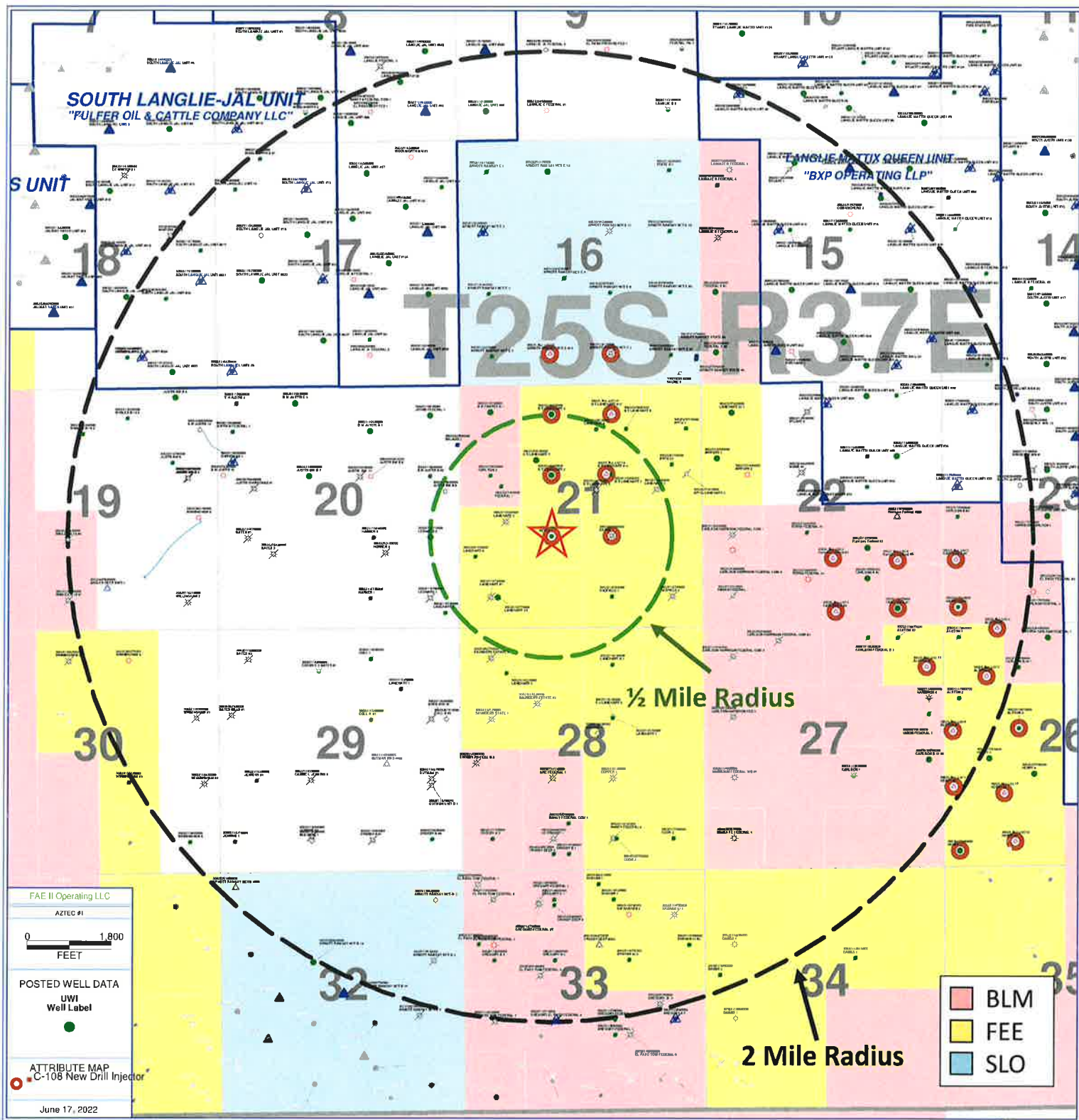


V.

Exhibit A4 shows 18 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 253 unique well locations within a 2 mile radius.

AZTEC #1

API: 30-025-11686

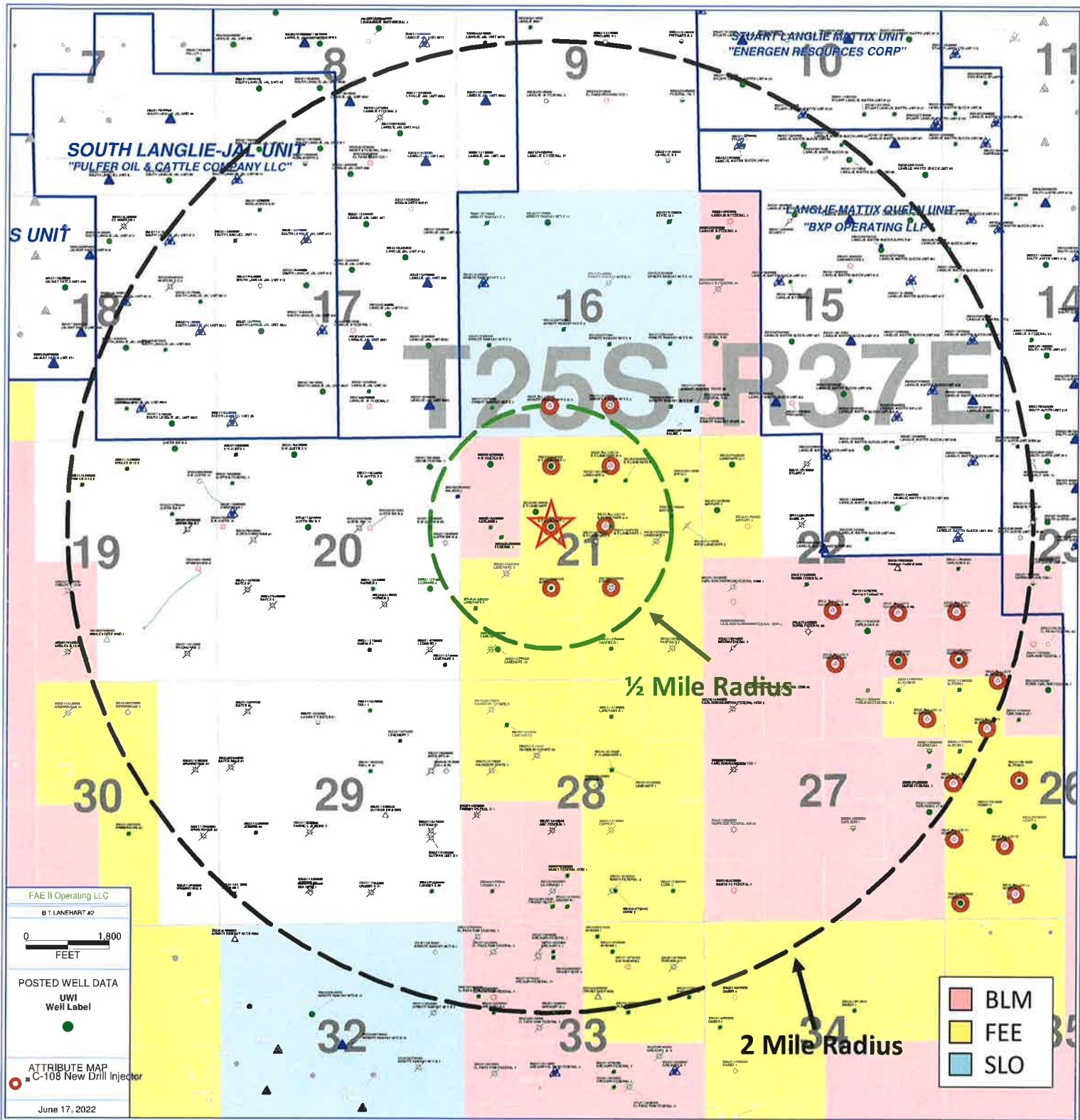


V.

Exhibit A5 shows 21 unique well locations within a ½ mile radius of the proposed new drill injector location, and 266 unique well locations within a 2 mile radius.

B T LANEHART #2

API: 30-025-11687

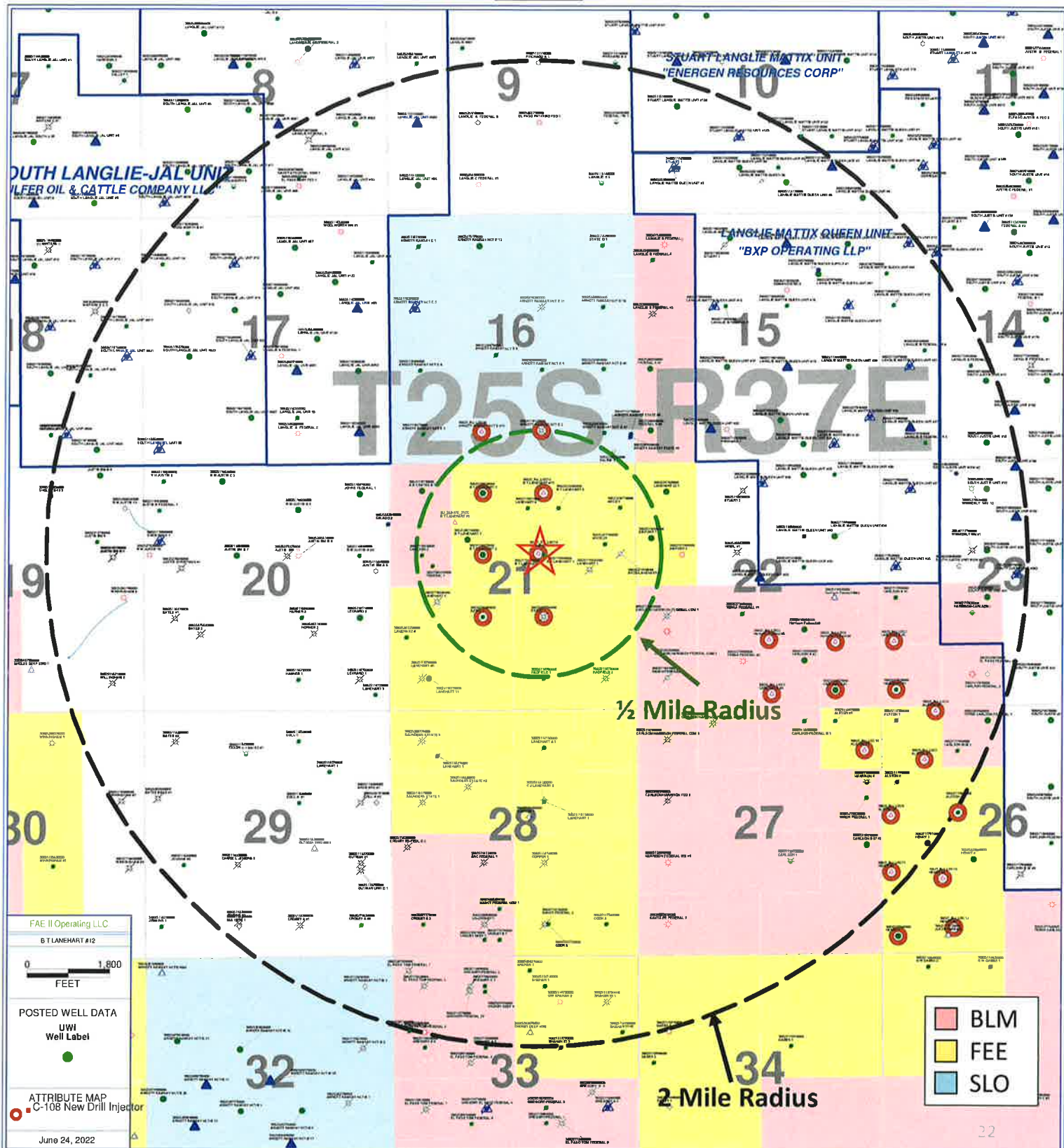


V.

Exhibit A6 shows 21 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 275 unique well locations within a 2 mile radius.

B T LANEHART #12

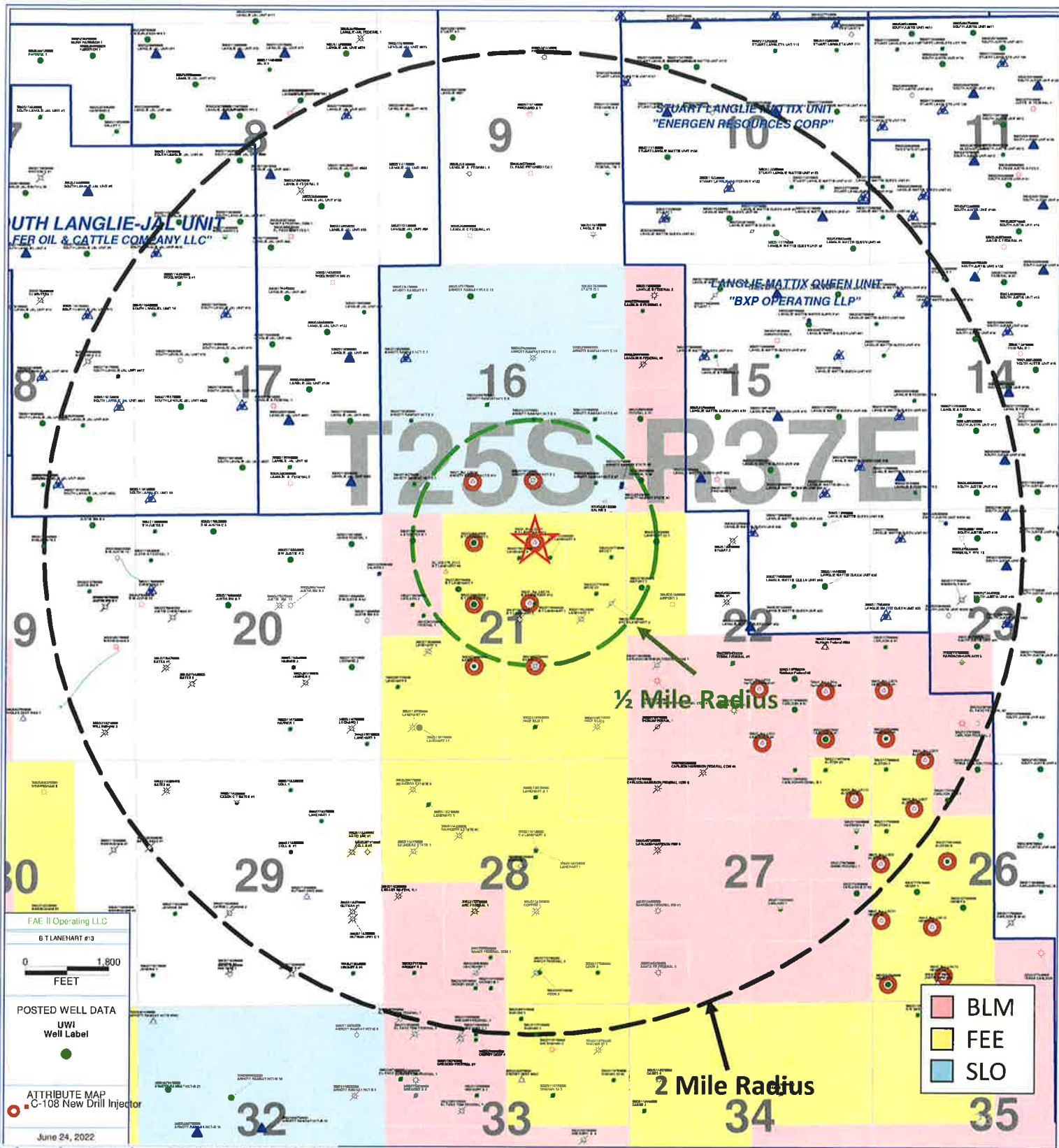
API: TBD



V. Exhibit A7 shows 23 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 274 unique well locations within a 2 mile radius.

B T LANEHART #13

API: TBD

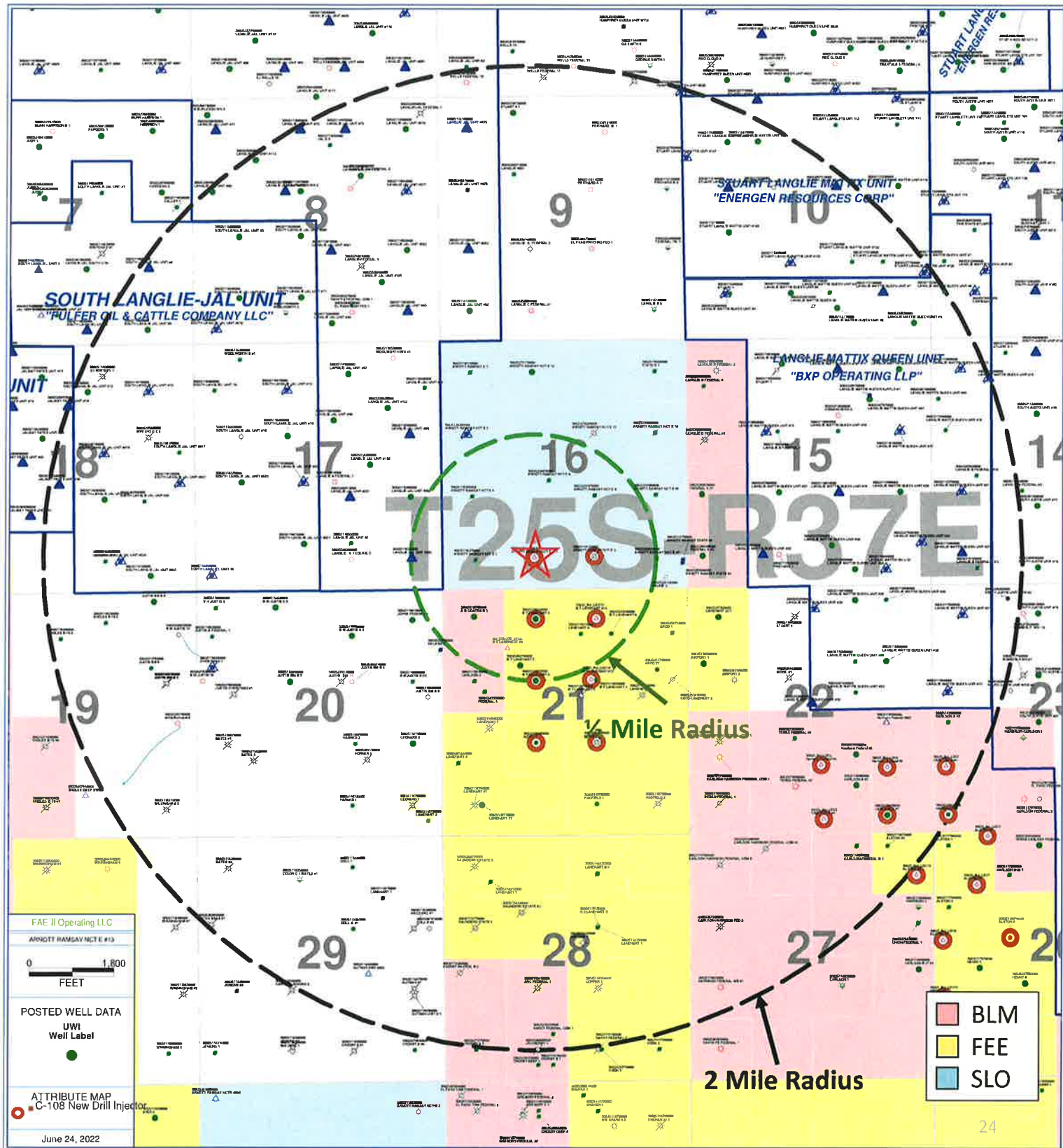


V.

Exhibit A8 shows 15 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 267 unique well locations within a 2 mile radius.

ARNOTT RAMSAY NCT E #13

API: TBD



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-C34.

Exhibit B1

EXXON 1
API: 30-025-09779

1/2 Mile Radius

LWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from EXXON 1 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025097790000	HERMAN L LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	0	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1055.46	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025116860000	HERMAN L LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	1316.05	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
30025116760000	HERMAN L LOEB LLC	HADFIELD 1	3024	PLUGOIL	PLUGGED	1320.66	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1335.22	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector location	1351.28	TBD	TBD	255	37E	21	1987 FNL 2065 FEL
30025116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	1412.9	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025116750000	HERMAN L LOEB LLC	HADFIELD 2	3487	PLUGGAS	PLUGGED	1869.21	11/7/1948	2/12/1949	255	37E	21	660 FEL 660 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	1870.41	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116870000	HERMAN L LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	2033.72	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025251740000	BURLESON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	2125.32	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025116840000	HERMAN L LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2328.03	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	2334.01	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	2346.99	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
3002558980000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	2349.17	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL

Exhibit B2

ARNOTT RAMSAY NCT E #2

API: 30-025-11612

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from ARNOTT RAMSAY NCT E 2 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	0	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	1300.16	TBD	TBD	255	37E	16	636 FSL 2005 FWL
30025254650000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	1319.83	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025255970000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	1320.66	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1339.69	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025228130000	PERMIAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	1576.76	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
30025255880000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1680.46	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1681.06	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMATI-TAN-VATES-7 RWRS (OIL)	1857.39	3/16/1937	5/11/1937	255	37E	21	1980 FWL 660 FNL
30025255960000	OXY USA INC	ARNOTT RAMSAY NCT E #8	3700	PLUGOIL	PLUGGED	1864.31	9/7/1977	10/4/1977	255	37E	16	660 FEL 1980 FSL
30025269990000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	PLUGGED	1884.75	10/8/1980	3/11/1981	255	37E	16	100 FEL 515 FSL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	PLUGGED	1887.14	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	1929.28	6/7/1975	9/17/1975	255	37E	16	2310 FNL 2310 FSL
3025260840000	PROVIDENCE ENERGY SERVS INC.-	FEDERAL X #2	3700	OIL	[37240] LANGUE MATTX-7 RWRS-Q-GRAYBURG	2309.78	10/3/1978	10/31/1978	255	37E	15	330 FNL 660 FSL
3025250710000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	2330.14	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
3025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	2588.8	1/18/1951	3/10/1951	255	37E	16	705 FNL 615 FSL
3025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	2637.68	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
3025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	2643.51	TBD	TBD	255	37E	21	1987 FNL 2065 FNL

Exhibit B3

B T LANEHART #3
API: 30-025-11682

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 3 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT; TAN-YATES-7 RVRIS (OIL)	0	3/16/1937	5/11/1937	255	37E	21	1980 FWL 660 FNL
30025116810000	BETTIS BOYLE & STOVALL INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1032.94	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT; TAN-YATES-7 RVRIS (OIL)	1049	6/2/1980	10/6/1980	255	37E	21	1650 FWL 1650 FNL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1312.89	TBD	TBD	255	37E	21	684 FWL 1939 FEL
30025 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	1315.39	TBD	TBD	255	37E	16	636 FSL 2005 FWL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT; TAN-YATES-7 RVRIS (OIL)	1320.32	9/18/1936	2/27/1937	255	37E	21	660 FWL 600 FNL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT; TAN-YATES-7 RVRIS (OIL)	1320.69	6/8/1936	7/25/1936	255	37E	21	1980 FWL 1980 FNL
30025255880000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1671.09	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1770.6	TBD	TBD	255	37E	21	1987 FNL 2065 FEL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1804.62	1/18/1951	3/10/1951	255	37E	16	705 FWL 615 FSL
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1857.39	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025116800000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1857.83	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	1873.14	11/18/1936	3/1/1937	255	37E	21	660 FWL 1980 FNL
30025263350000	HENMAN L LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1903.06	7/6/1979	8/2/1979	255	37E	21	890 FWL 2210 FNL
30025116790000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1918.22	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025299400000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2143.75	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL
30025116840000	HENMAN L LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2528.69	5/23/1937	10/1/1937	255	37E	21	990 FWL 2310 FSL

Exhibit B4

AZTEC #1
API: 30-025-11686

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from AZTEC 1 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
300251168600000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	0	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FWL
300251168400000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	1041.81	5/23/1937	10/1/1937	255	37E	21	990 FWL 2310 FSL
300250977900000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1316.05	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
300251168700000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	1331.58	6/8/1936	7/25/1936	255	37E	21	1980 FWL 1980 FNL
300251167900000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1408.14	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
300252633500000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1543.3	7/6/1979	8/2/1979	255	37E	21	890 FWL 2210 FNL
300252615500000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	1689.97	6/2/1980	10/6/1980	255	37E	21	1650 FWL 1650 FNL
3002516770000	BURLESON PETROLEUM, INC	LANEHART 4	3530	PLUGOIL	PLUGGED	1704.49	11/30/1978	1/30/1979	255	37E	21	330 FWL 1550 FSL
300252615500000	FAE II Operating LLC	LANEHART 1V	9029	OIL	[37240] LANGLE MATTX-7 RVRS-Q-GRAVBURG	1766.13	1/14/1956	3/28/1956	255	37E	21	810 FWL 660 FSL
300251167600000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1806.52	TBD	TBD	255	37E	21	1987 FNL 2065 FEL
300251167800000	HERMAN L. LOEB LLC	HADFIELD 1	3024	PLUGOIL	PLUGGED	1864.85	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL
300251167800000	BURLESON PETROLEUM, INC	LANEHART #1	2775	PLUGGAS	PLUGGED	1868.45	1/5/1951	5/21/1951	255	37E	21	660 FWL 660 FSL
300251168300000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	1869.98	11/18/1936	3/1/1937	255	37E	21	660 FWL 1980 FNL
300251168000000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1876.52	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
300251166400000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BMA 6	3332	TA	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	2511.68	11/1/1954	12/25/1954	255	37E	20	330 FEL 2310 FNL
300251168500000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	2517.37	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
300251168100000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	2525.02	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
300251167100000	FULFEE OIL & CATTLE LLC	LEONARD 2	3620	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	2638.29	11/16/1937	2/7/1938	255	37E	20	660 FEL 1980 FSL

Exhibit B5

B T LANEHART #2
API: 30-025-11687

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 2 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	0	6/8/1936	7/25/1936	25S	37E	21	1980 FWL 1980 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	463.62	6/2/1980	10/6/1980	25S	37E	21	1650 FWL 1650 FNL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1038.84	9/15/1955	12/28/1955	25S	37E	21	2310 FEL 2310 FNL
30025263350000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1114.55	7/6/1979	8/2/1979	25S	37E	21	890 FWL 2210 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1201.74	TBD	TBD	25S	37E	21	1987 FNL 2065 FEL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1315.99	1/21/1936	4/28/1936	25S	37E	21	1980 FEL 1980 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	1319.09	11/18/1936	3/1/1937	25S	37E	21	660 FWL 1980 FNL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	1320.69	3/16/1937	5/11/1937	25S	37E	21	1980 FWL 660 FNL
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	1331.58	5/3/1936	6/21/1936	25S	37E	21	1972 FSL 1977 FWL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1398.19	11/14/1937	12/28/1937	25S	37E	21	2310 FEL 990 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	1410.31	5/23/1937	10/4/1937	25S	37E	21	990 FWL 2310 FSL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1864.44	TBD	TBD	25S	37E	21	684 FNL 1939 FEL
30025097790000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1870.41	5/4/1936	6/3/1936	25S	37E	21	1979 FSL 1983 FEL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	1901.78	9/18/1936	2/27/1937	25S	37E	21	660 FWL 600 FNL
30025255880000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1921.67	9/6/1977	10/21/1977	25S	37E	21	1650 FEL 990 FNL
30025239400000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2142.8	8/27/1993	9/22/1993	25S	37E	20	60 FEL 1305 FNL
25116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	2327.44	7/26/1936	12/22/1936	25S	37E	21	990 FEL 2310 FN
25116640000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BMA 6	3332	TA	[33820] JALMAT-TAN-YATES-7 RVRS (OIL)	2333.57	11/1/1954	12/25/1954	25S	37E	20	330 FEL 2310 FN
252615500000	BURLESON PETROLEUM, INC	LANEHART 4	3530	PLUGOIL	PLUGGED	2415.02	11/30/1978	1/30/1979	25S	37E	21	330 FWL 1550 FS
5 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	2635.91	TBD	TBD	25S	37E	16	636 FSL 2005 FW
25116690000	BETTIS BOYLE & STOVALL, INC.	B JUSTIS A #2	3029	PLUGOIL	PLUGGED	2638.17	7/28/1937	7/28/1937	25S	37E	20	660 FEL 1980 FNL

Exhibit B6

B T LANEHART #12
API: TBD

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 12 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116800000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	21	1987 FNL 2065 FEL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGGAIL	PLUGGED	114.9	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	405.73	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGGAIL	PLUGGED	1000.97	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116850000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGGAIL	PLUGGED	1074.6	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	1154.16	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT:TAN-VATES-7 RVRIS (OIL)	1201.74	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116870000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1308.33	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025097790000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1351.28	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
30025251740000	HERMAN L. LOEB LLC	ARCO 2Y	3500	PLUGGAIL	PLUGGED	1446.68	11/20/1975	12/30/1975	255	37E	21	660 FNL 1770 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT:TAN-VATES-7 RVRIS (OIL)	1562.14	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025251410000	BURLESON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	1761.66	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT:TAN-VATES-7 RVRIS (OIL)	1770.6	3/16/1937	5/11/1937	255	37E	21	1980 FNL 660 FNL
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3665	PLUGGAIL	PLUGGED	1806.52	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
30025250710000	HERMAN L. LOEB LLC	ARCO 1	3500	PLUGGAIL	PLUGGED	2017.5	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025263350000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGGAIL	PLUGGED	2304.66	7/6/1979	8/2/1979	255	37E	21	890 FNL 2210 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2417.77	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025310580000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL	[37240] LANGLIE MATTX:7 RVRIS-Q-GRAYBURG	2445.19	1/7/1991	1/27/1991	255	37E	22	330 FNL 1650 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGGAIL	PLUGGED	2520.8	11/18/1936	3/1/1937	255	37E	21	660 FNL 1980 FNL
25116760000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	2643.51	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FE
25116760000	HERMAN L. LOEB LLC	HADFIELD 1	3024	PLUGGAIL	PLUGGED	2669.67	12/9/1946	2/29/1947	255	37E	21	1980 FEL 660 FS
25228130000	PERMIAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	2727.49	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
25116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT:TAN-VATES-7 RVRIS (OIL)	2859.43	9/18/1936	2/27/1937	255	37E	21	660 FNL 600 FNL

Exhibit B7

B T LANEHART #13

API: TBD

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART #13 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116810000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-NU	Injector Location	0	TBD	TBD	25S	37E	21	684 FWL 1939 FEL
30025255890000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	459.62	9/6/1977	10/21/1977	25S	37E	21	1650 FEL 990 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	466.29	11/14/1937	12/28/1937	25S	37E	21	2310 FEL 990 FNL
30025116820000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-NU	Injector Location	1308.33	TBD	TBD	25S	37E	21	1987 FNL 2065 FEL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL		1312.89	3/16/1937	5/11/1937	25S	37E	21	1980 FWL 660 FNL
30025116820000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1314.52	1/21/1936	4/28/1936	25S	37E	21	1980 FEL 1980 FNL
30025116820000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1339.69	11/4/1939	3/10/1940	25S	37E	16	655 FSL 1972 FEL
300250710000	HERMAN L. LOEB, LLC	ARCO 1	3500	PLUGOIL	PLUGGED	1675.93	7/25/1975	9/5/1975	25S	37E	21	330 FEL 990 FNL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1679.84	9/15/1955	12/28/1955	25S	37E	21	2310 FEL 2310 FNL
30025251740000	HERMAN L. LOEB, LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	1717.34	11/20/1975	12/30/1975	25S	37E	21	660 FEL 1720 FNL
3002528130000	PERMIAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	1750.03	10/21/1968	10/27/1968	25S	37E	16	455 FEL 220 FSL
3002546530000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	1832.87	3/10/1977	4/8/1977	25S	37E	16	660 FEL 610 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL		1864.44	6/8/1936	7/25/1936	25S	37E	21	1980 FWL 1980 FNL
30025116870000	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-NU	Injector Location	1876.83	TBD	TBD	25S	37E	16	636 FSL 2005 FWL
30025116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	1916.07	7/26/1936	12/22/1936	25S	37E	21	990 FEL 2310 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL		1923.05	6/21/1980	10/6/1980	25S	37E	21	1650 FWL 1650 FNL
30025251410000	BURLESON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	2102.62	11/4/1975	11/9/1975	25S	37E	21	330 FEL 1980 FNL
30025269990000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	PLUGGED	2217.2	10/8/1980	3/11/1981	25S	37E	16	100 FEL 515 FSL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	PLUGGED	2257.93	12/26/1993	12/28/1993	25S	37E	16	93 FEL 581 FSL
30025310580000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL		2504.8	1/7/1991	1/27/1991	25S	37E	22	330 FWL 1650 FNL
3002516740000	FAE II Operating LLC	A B COATES B 1	3077	OIL		2632.7	9/18/1936	2/27/1937	25S	37E	21	660 FWL 600 FNL
3002527420000	FAE II Operating LLC	LANEHART 22.1	3655	OIL		2634.95	12/21/1977	3/3/1978	25S	37E	22	660 FWL 660 FNL
30025255970000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	2643.84	11/1/1977	1/16/1978	25S	37E	16	1980 FEL 1980 FNL
30025269840000	HERMAN L. LOEB, LLC	EXXON 1	3448	PLUGGAS	PLUGGED	2649.75	5/4/1936	6/3/1936	25S	37E	21	1979 FSL 1983 F
30025116870000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	FEDERAL X #2	3700	OIL		2661.06	10/3/1978	10/31/1978	25S	37E	15	330 FWL 660 FNL
30025116870000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	2890.26	1/18/1951	3/10/1951	25S	37E	16	705 FWL 615 FSL

Exhibit B8

ARNOTT RAMSAY NCT E #13

API: TBD

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from ARNOTT RAMSAY NCT E 13 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116270000	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	0	TBD	TBD	255	37E	16	636 FSL 2005 FWL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1259.46	1/18/1951	3/10/1951	255	37E	16	705 FWL 615 FSL
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1300.16	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT; TAN-VATES-7 RVRS (OIL)	1315.39	3/16/1937	5/11/1937	255	37E	21	1980 FWL 660 FNL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	1686.65	6/7/1975	9/17/1975	255	37E	16	2310 FWL 2310 FSL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT; TAN-VATES-7 RVRS (OIL)	1807.65	9/18/1936	2/27/1937	255	37E	21	660 FWL 600 FNL
30025116260000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 4	3400	PLUGOIL	PLUGGED	1864.58	5/1/1953	6/15/1953	255	37E	16	660 FWL 1980 FSL
30025255970000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	1873.12	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1876.83	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025116810000	BETTIS BOYLE & STOVALL INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1925.39	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT; TAN-VATES-7 RVRS (OIL)	2330.19	6/2/1980	10/6/1980	255	37E	21	1650 FWL 1650 FNL
30025255880000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	2336.45	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116330000	BXP Operating LLC	LANGLE JAL UNIT #093	3520	INJECT	[37240] LANGLE MATTX; 7 RVRS-Q-GRAVBURG	2624.19	6/18/1952	7/24/1952	255	37E	17	660 FEL 660 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT; TAN-VATES-7 RVRS (OIL)	2635.91	6/8/1936	7/25/1936	255	37E	21	1980 FWL 1980 FSL
30025254650000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	2649.04	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
300252940000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2819.15	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FSL
30025156360000	BXP Operating, LLC	LANGLE JAL UNIT #092	3388	OIL	[37240] LANGLE MATTX; 7 RVRS-Q-GRAVBURG	2948.46	11/1/1952	11/25/1952	255	37E	17	660 FEL 1980 FS

Part VI. Continued

Plugged Wellbore Diagrams

VI. Exhibit C1

EXXON 1

API# 30-025-09779

1983 FEL 1979 FSL,

Sec 21, T25S, R37E Lea Co., NM

Well Name: EXXON #001 API: 30-025-09779 Lease Type: FEE
 Location: ~~1000' FEL & 1000' FEL~~ T-R-Sec-Spot-Lot: 25S-37E-21-J Lease No: _____
 Formation(s): _____ County/State: Lea, NM

Surface Csg

Size: 9-5/8"
 Wt & Thrd: 34# & 8
 Grade: _____
 Set @: 967'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: _____
 Hole Size: 12-1/4"

KB: _____
 DF: _____
 GL: 3082'
 Spud Date: 5/4/1936
 Compl. Date: 5/27/1936

Intermediate Csg

Size: 7"
 Wt & Thrd: 24# & 10
 Grade: _____
 Set @: 2998
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

1050'-1051'
 circ w/ 370 sxs

30 sxs cmt top @ 2713'

YATES (TOP @ 2792')

CIBP @ 2900'

2862', 2864', 2866', 2870', 2872', 2878', 2882', 2884', 2886', 2888', 2893', 2896', 2902',
 2906', 2910', 2914', 2918', 2920', 2928'
 Acidized w/ 1000 gal 15% NE acid

Production Csg

Size: 5"
 Wt & Thrd: 17# & 10
 Grade: _____
 Set @: 3108'
 Sxs Cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/4"

3024', 3026', 3028', 3032', 3036' (10/68); 3016'-3026' (05/76) (1SPF)
 Acidized w/ 1000 gal 15% NE acid; Acidized w/ 750 gal acid

3168'-3181' (23 shts)
 Acidized w/ 200 gal acid

QUEEN (TOP @ 3434')

Acidized w/ 750 gal acid, frac queen w/ 17000 gal wtr, 17,000# sand

Open Hole

Size: 4-1/8"
 Down to: 3201'

PBTD 3045'
 TD 3448'

History - Highlights

- 05-1956: Well D&C
- 06-1940: Replace Prod casing, perf & acidize
- 05-1966: Perf & Acidize & TA
- 10-1968: P&A
- 01-1976: Deepen, Perf & Acidize
- 03-2010: P&A

All info from OCD well files ONLY

VI. Exhibit C2

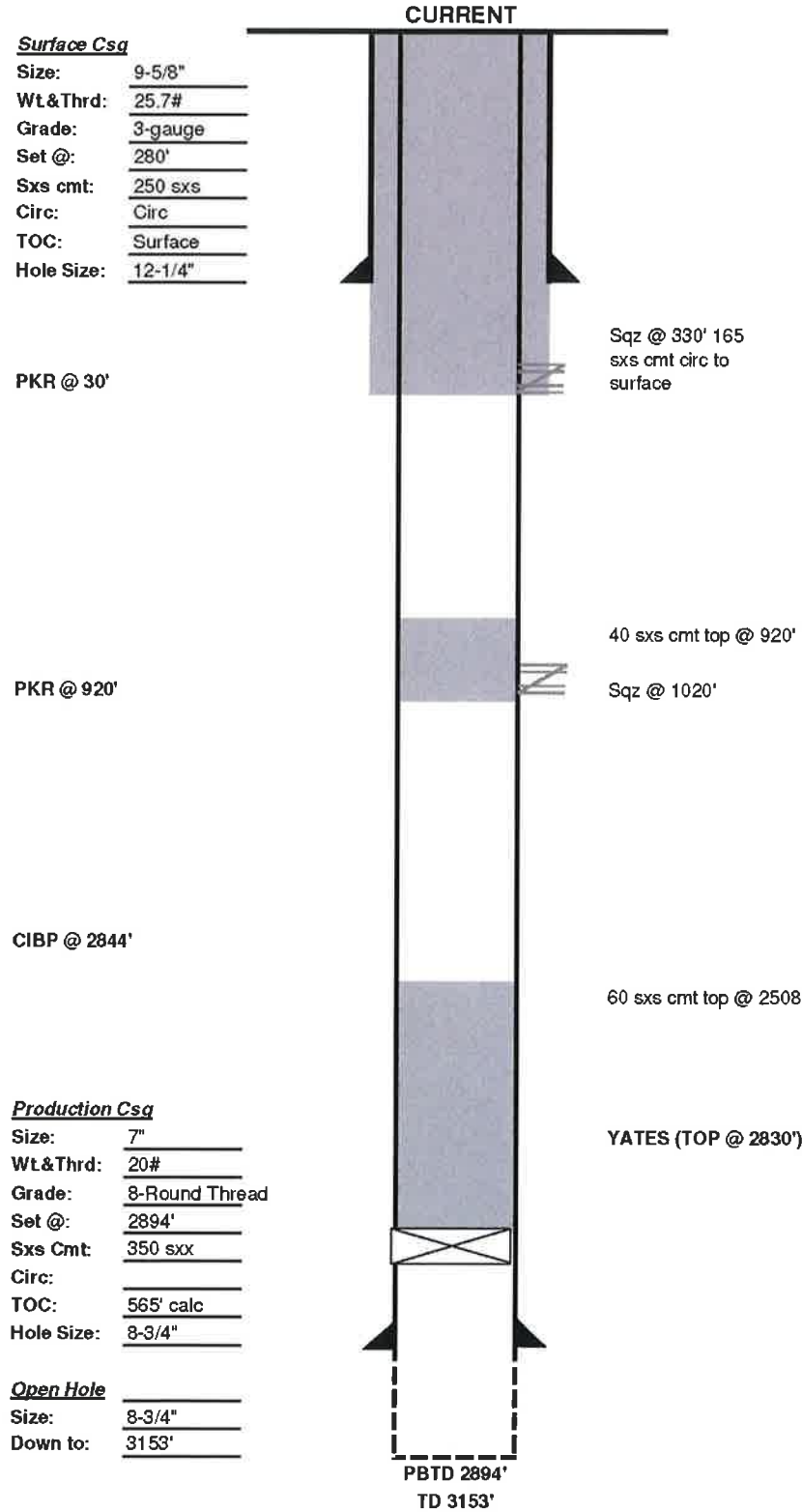
ARNOTT RAMSAY NCT E 2

API# 30-025-11612

1972 FEL 655 FSL,

Sec 16, T25S, R37E Lea Co., NM

Well Name:	<u>ARNOTT RAMSAY NCT E #002</u>	API:	<u>30-025-11612</u>	Lease Type:	<u>STATE</u>
Location:	<u>660' FSL & 1000' FSL</u>	T-R-Sec-Spot-Lot:	<u>25S-37E-16-O</u>	Lease No:	<u>B229</u>
Formation(s):	<u>[79240] JALMAT TANSILL YATES 7R</u>			County/State:	<u>Lea, NM</u>



KB:	<u>3097'</u>
DF:	<u>3096'</u>
GL:	<u>3091'</u>
Spud Date:	<u>11/4/1939</u>
Compl. Date:	<u>2/1/1940</u>

History - Highlights

1940-02: Well D&C

2014-02: P&A

All info from OCD well files ONLY

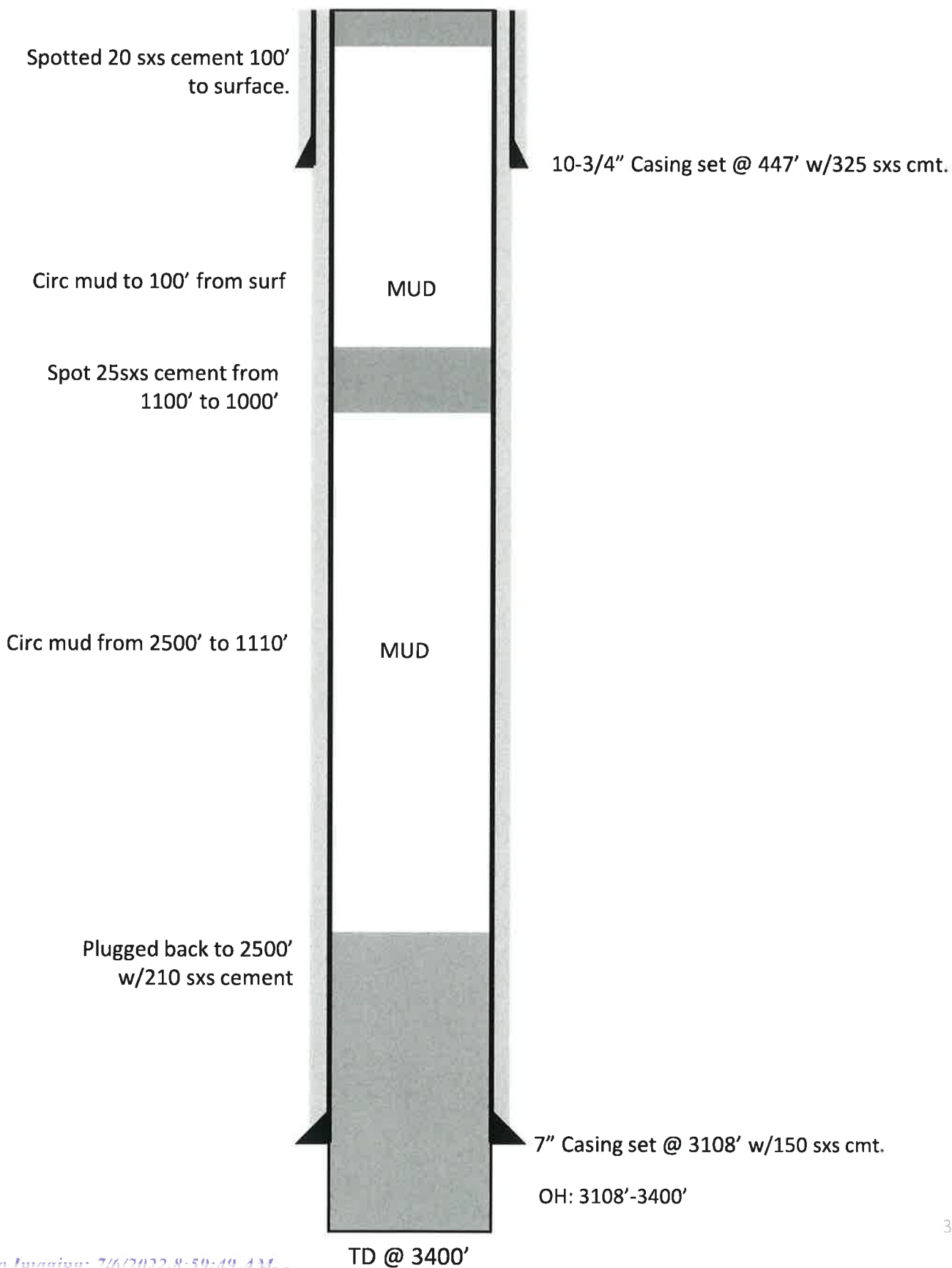
VI. Exhibit C3

ARNOTT RAMSAY NCT E 4

API# 30-025-11626

660 FWL 1980 FSL,

Sec 16, T25S, R37E Lea Co., NM



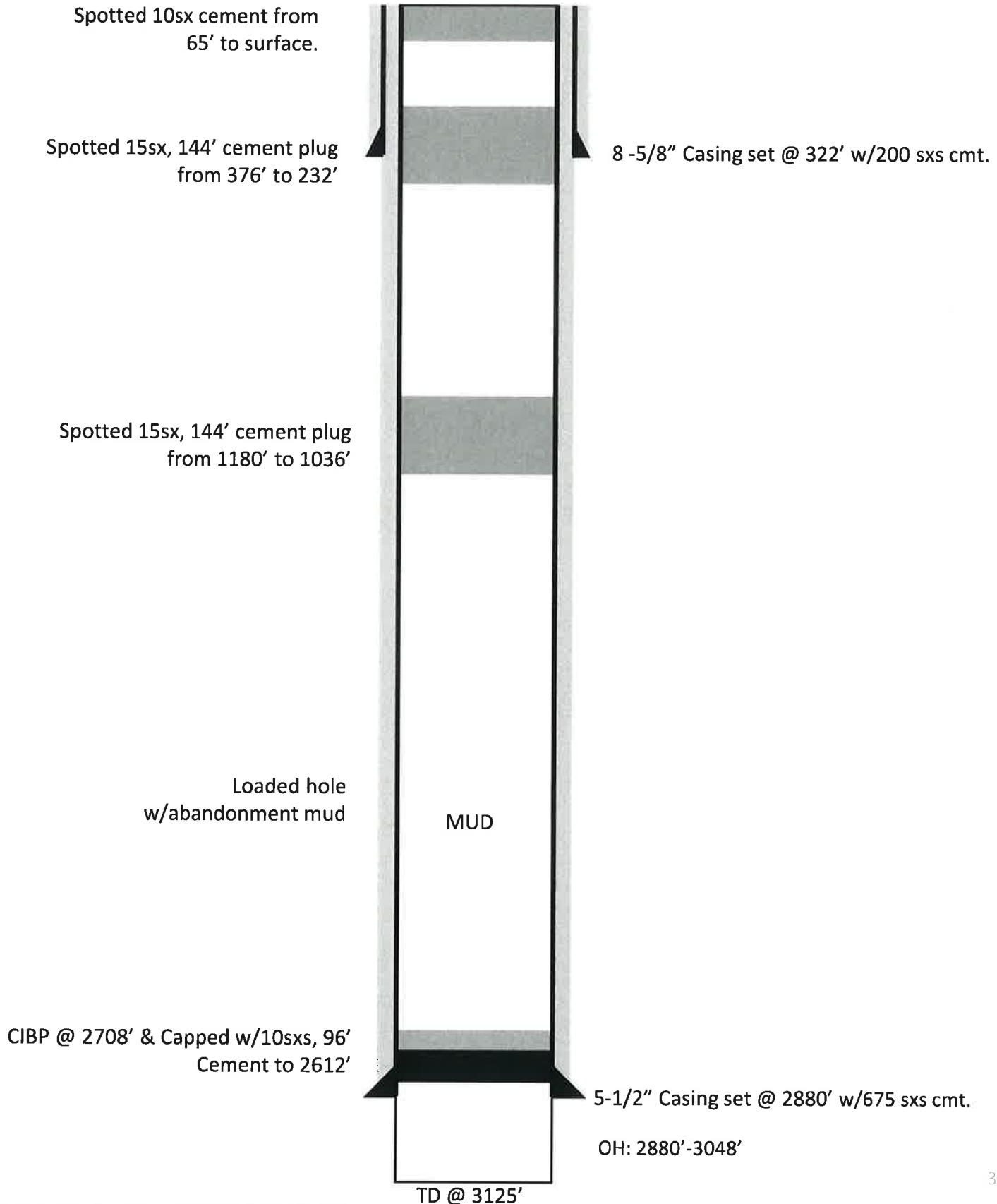
VI. Exhibit C4

ARNOTT RAMSAY NCT E 3

API# 30-025-11627

705 FWL 615 FSL,

Sec 16, T25S, R37E Lea Co., NM

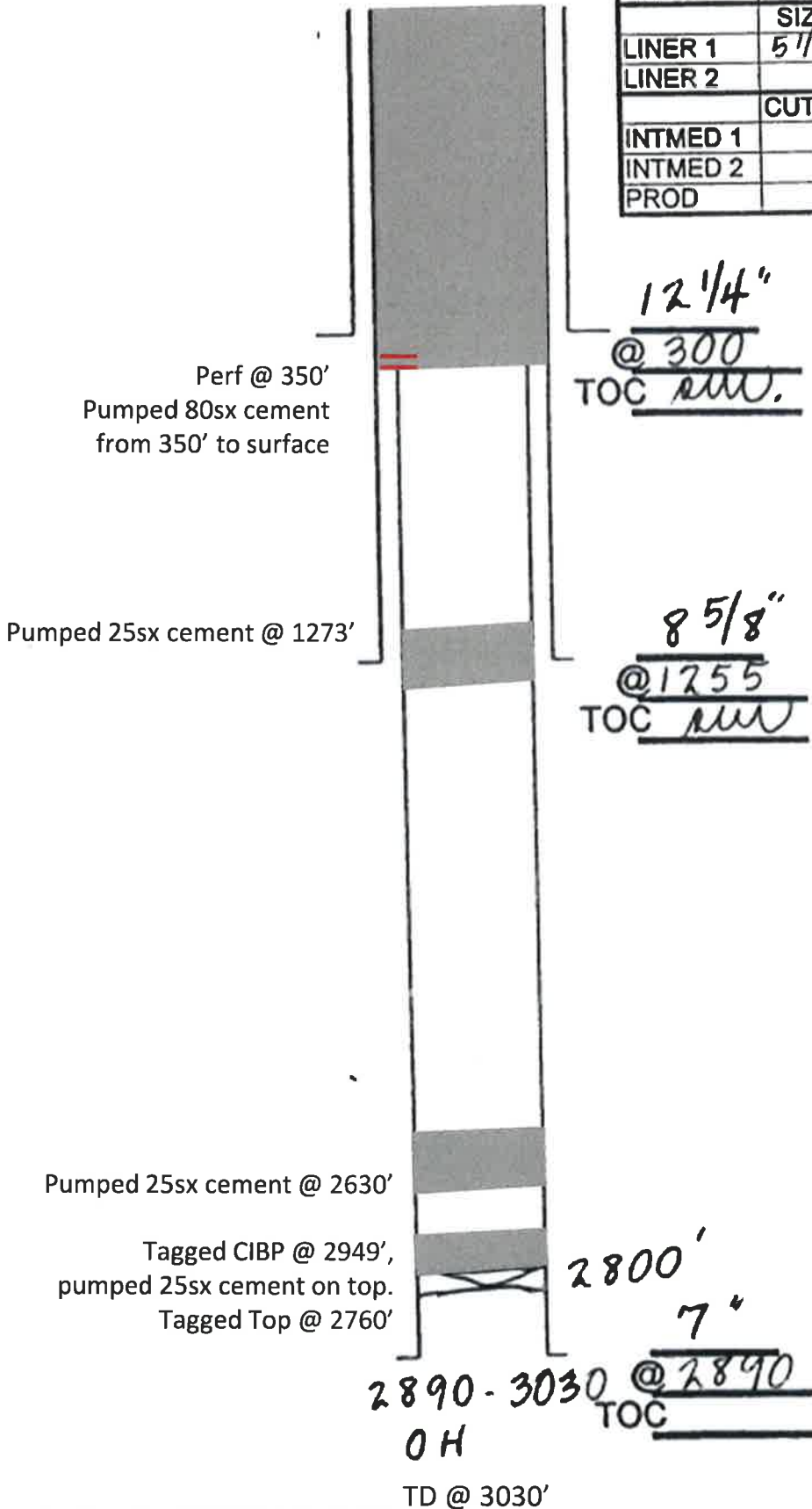


VI. Exhibit C5

B M JUSTIS A #2

API# 30-025-11668
 660 FEL 1980 FNL,
 Sec 20, T25S, R37E Lea Co., NM

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	12 1/4	300	RM	CM	
INTMED 1	8 5/8	1255	RM	CM	
INTMED 2					
PROD	7	2890		(75 24)	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1	5 1/2	2860	3030		
LINER 2					
	CUT & PULL @		TOP - BOTTOM		
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	2890 - 3030	
PROD					



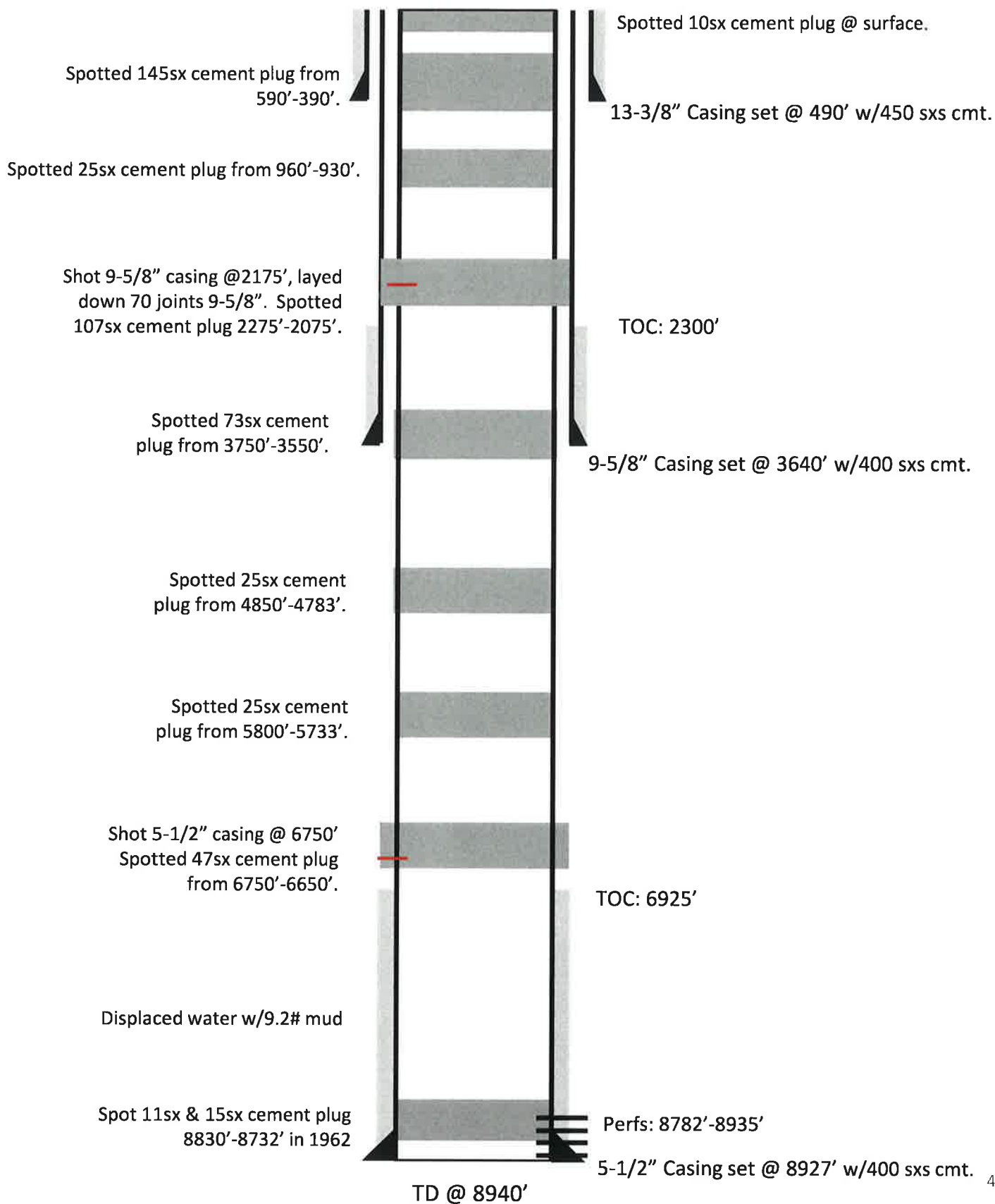
VI. Exhibit C6

LANEHART 3

API# 30-025-11672

330 FEL 330 FSL,

Sec 20, T25S, R37E Lea Co., NM



VI. Exhibit C7

HADFIELD 2

API# 30-025-11675

660 FEL 660 FSL,

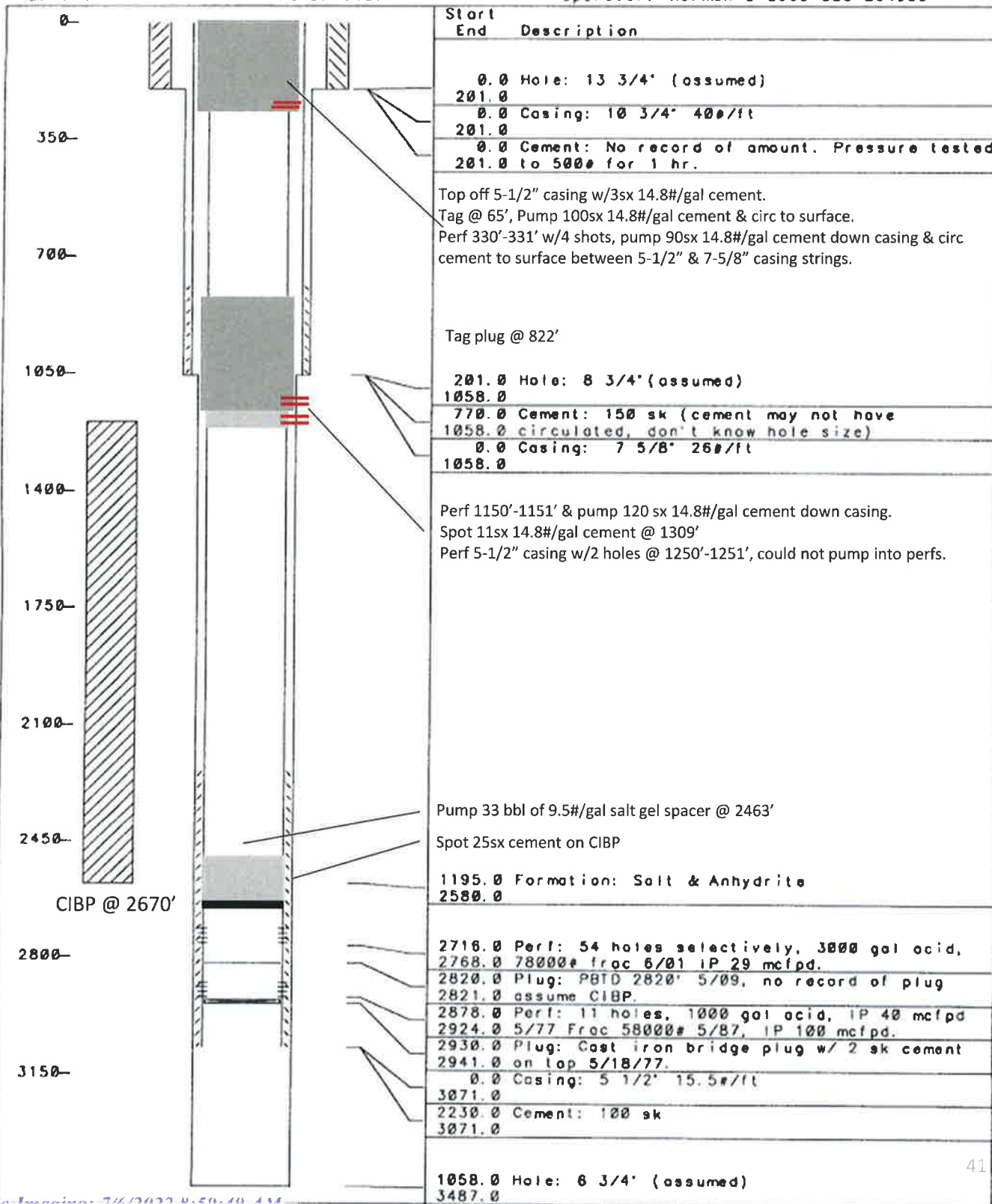
Sec 21, T25S, R37E Lea Co., NM

Lease: Hadfield
Well #: 2

Diagram: 09/11/2009
Elev KB: 3051
TD: 3487

Comp Date: 12/01/1948
Elev GL: 3051
PBTD: 3487

Permit: 30-025-11675
Location: P 660 FSL 660 FEL 21-25S-37E
County: Lea
State: New Mexico
Field: Jalmat
Operator: Herman L Loeb LLC 264953



VI. Exhibit C8

HADFIELD 1

API# 30-025-11676

1980 FEL 660 FSL,

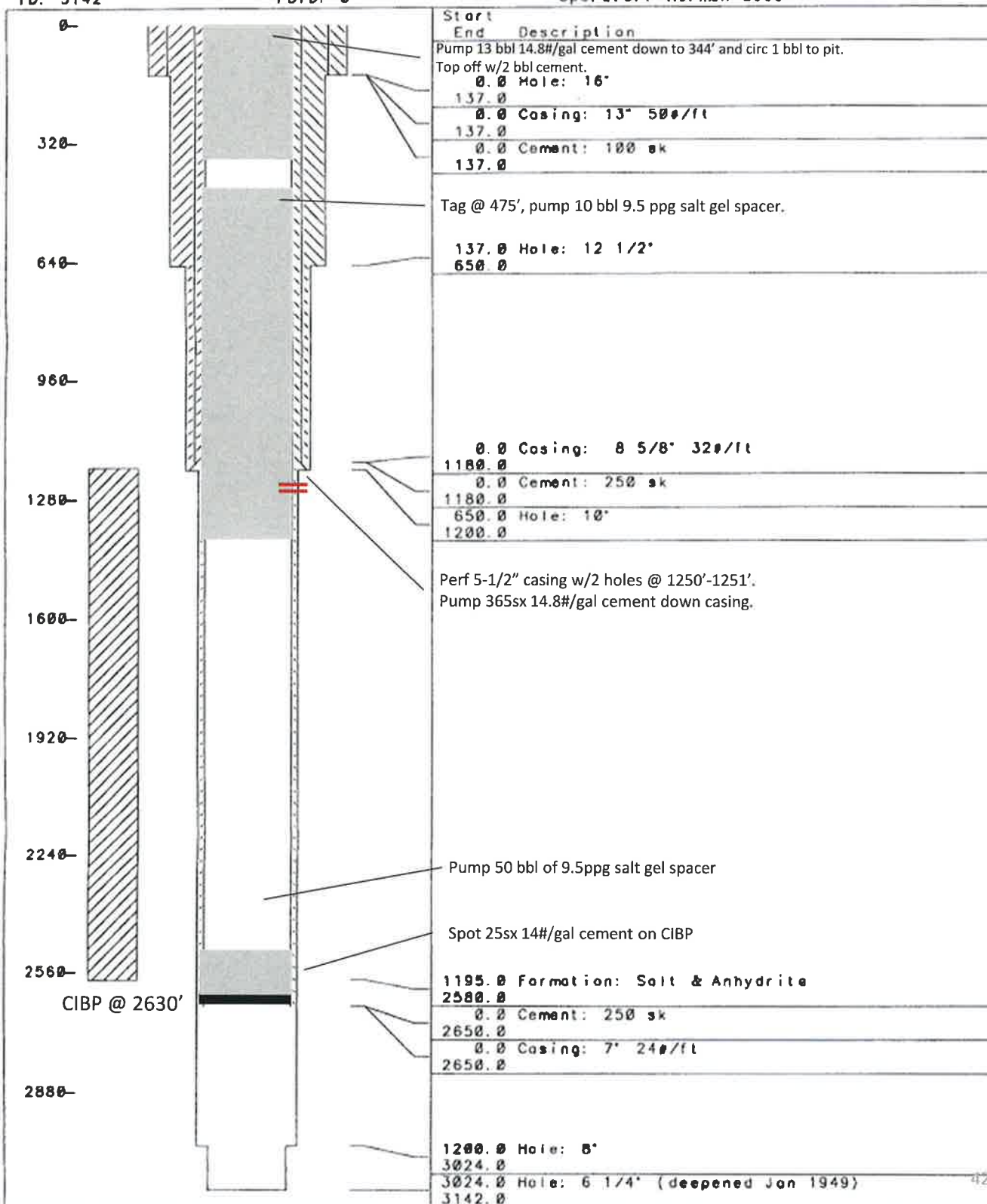
Sec 21, T25S, R37E Lea Co., NM

Lease: Hadfield
Well #: 1

Permit: 30-025-11676
Location: 660 FSL 1980 FEL 21-25S-37E
County: Lea
State: New Mexico
Field: Jalmat
Operator: Herman Loeb

Diagram: 07/14/2009
Elev KB: 0
TD: 3142

Comp Date: 02/23/1947
Elev GL: 3053
PBD: 0



CIBP @ 2630'

VI. Exhibit C9

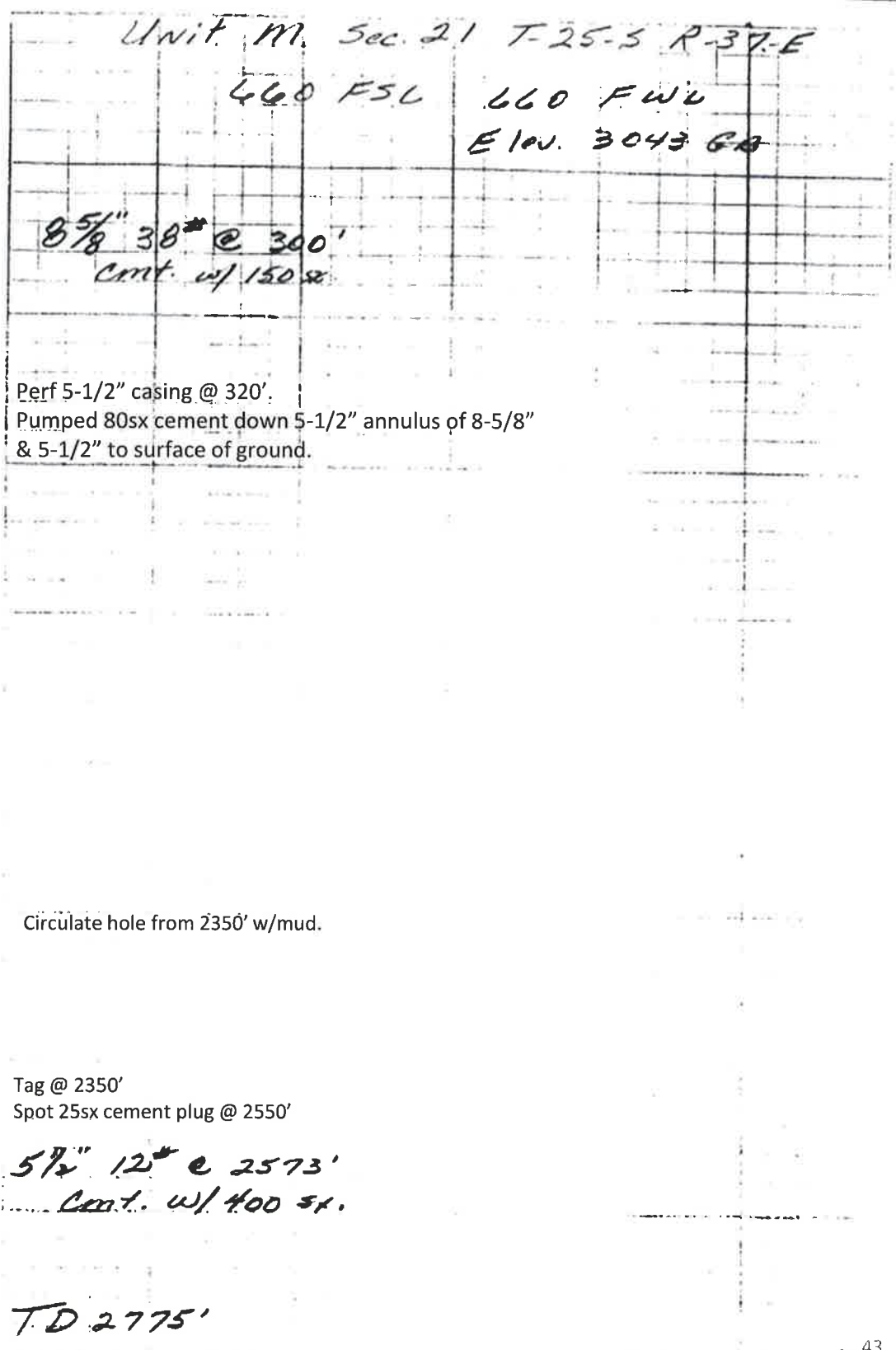
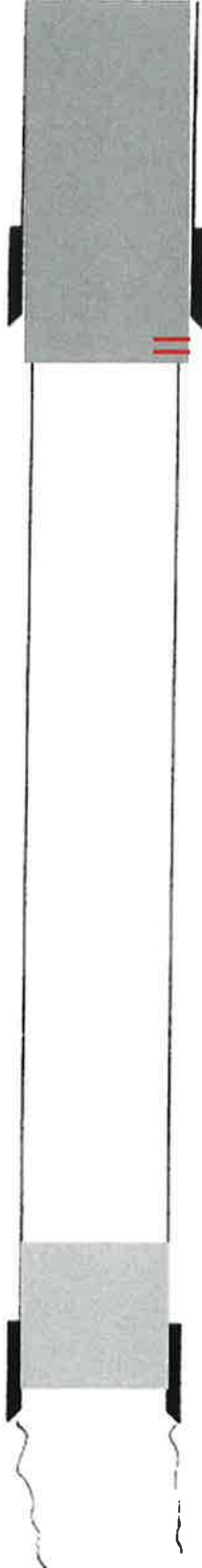
LANEHART #1

API# 30-025-11678

660 FWL 660 FSL,

Sec 21, T25S, R37E Lea Co., NM

DATE 5-15-91 WELL NO. 1 LEASE LANEHART FIELD JALMUT



Perf 5-1/2" casing @ 320'.
Pumped 80sx cement down 5-1/2" annulus of 8-5/8"
& 5-1/2" to surface of ground.

Circulate hole from 2350' w/mud.

Tag @ 2350'
Spot 25sx cement plug @ 2550'

5 7/8" 12" @ 2573'
Cmt. w/ 400 st.

T.D 2775'

VI. Exhibit C10

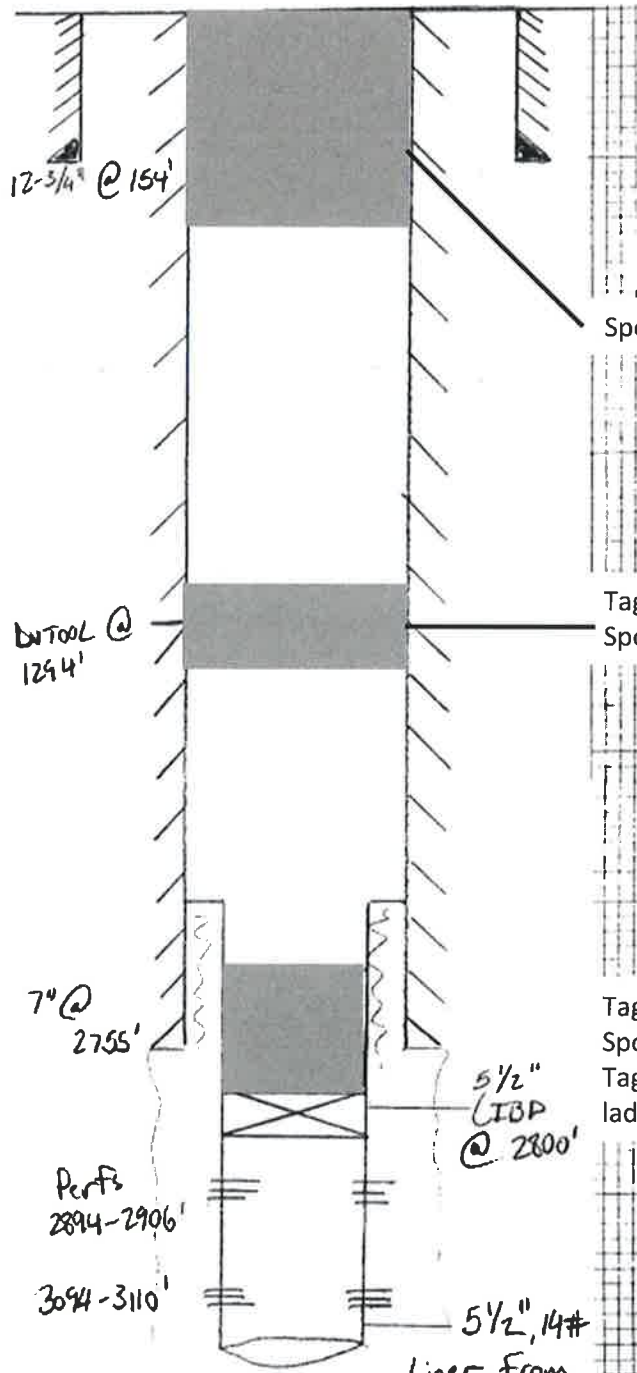
B T LANEHART 5

API# 30-025-11679

2310 FEL 2310 FNL,

Sec 21, T25S, R37E Lea Co., NM

Lease B.T. LANEHART Well No. 5 County LEA
 Location G:2310 FNL 2300 FEL State NM
SEC 21 TOWNSHIP 25S RANGE 37E Spud Date 9-15-55
 GL 3075 DF _____ KB _____ Comp. Date _____



Conductor _____
 Hole Size _____
 Cement _____

Surface 12-3/4" 40# @ 154'
 Hole Size 17"
 Cement Cont'd w/ 150 SX
Circulated to SURFACE

Spot 50sx @ 204' & circulate to surface.

Tag plug @ 1200'.
 Spot 30sx @ 1344'.

Tag plug @ 2630'.
 Spot 30sx @ 2800'.
 Tagged CIBP @ 2800', circ hole w/ mud laden fluid.

Prod. Csg. 7" 20# @ 2755'
 Hole Size 8"
 Cement Cont'd w/ 150 SX
 DV Tool @ 1294' + cont'd w/ 150 SX
 Total Depth 3143' P.B. 2910'

5 1/2" 14#
 Liner From
 2704 - 3143'
 cont'd w/ 60 SX

Perfs
 2894 - 2906'

7" @
 2755'

DV TOOL @
 1294'

12-3/4" @ 154'

VI. Exhibit C11

B T LANEHART 1

API# 30-025-11680

1980 FEL 1980 FNL,

Sec 21, T25S, R37E Lea Co., NM

Lease B T LANEHART Well No. 1 County LEA
 Location UNIT G, 1980' FNL 1980 FEL State NM
SEC 21, TOWNSHIP 25S, RANGE 37E Spud Date 4-15-36
 GL 3079 DF _____ KB _____ Comp. Date 04-01-36

Pump 20 sx cement from 60' to surface.

12-1/4" @ 87'
CMT TO SUR

T.O.C
972' CALC.

8-1/4" @ 1283'
CMT TO SUR

Tag CIBP @ 2034'. Drilled through & pushed to 2279'. Drilled down from 2279 to 2870'.

T.O.C @
2870'

7" @ 2972'
PERFS.
2980-3014'

5-3/16" L.ner.
from 2200'
to 3076' w/ 60sx

Open Hole
2972-3014

PBTD 3014'
w/ Gravel,
Wool & Lead

Conductor	12-1/4" @ 87'
Hole Size	
Cement	50 SX
CIRC TO SURFACE	
Surface	8-1/4" @ 1283'
Hole Size	
Cement	330 SX
CIRC TO SURFACE	

Tagged plug @ 84'
Perf casing @ 300' & squeeze 100 sx cement. No Tag, re-squeezed 100 sx.

Tagged plug @ 1180'
Perf 7" casing @ 1333' & squeeze 35 sx cement.

Tagged plug @ 2068'.
Spotted 25sx cement @ 2250'.

Tagged plug @ 2678'.
Spotted 25sx cement @ 2870'.

Prod. Csg.	7", 24# @ 2972'
Hole Size	
Cement	125 SX
Total Depth	3446' PBTD 3014'

VI. Exhibit C12

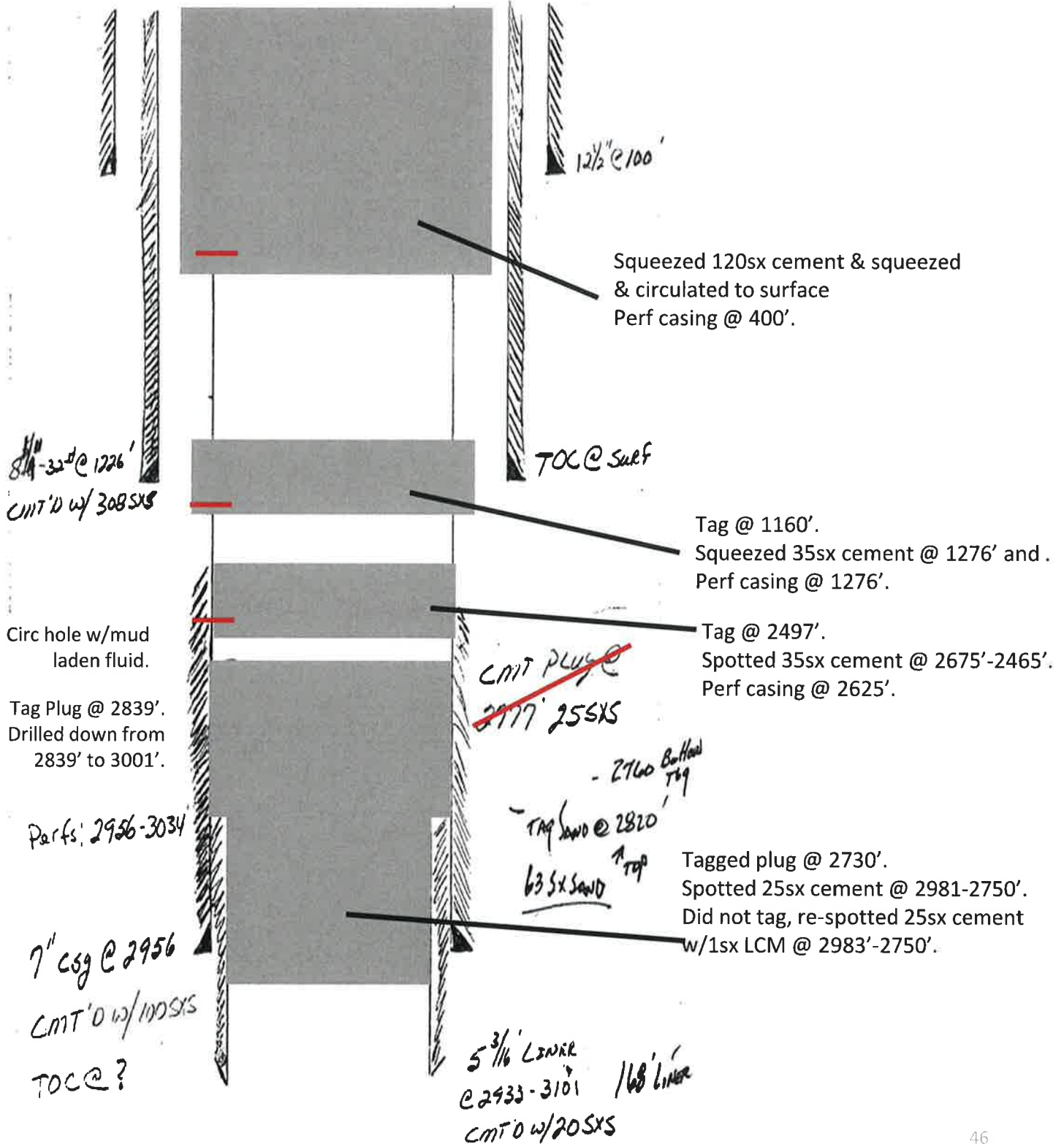
LANEHART 4

API# 30-025-11681

2310 FEL 990 FNL,

Sec 21, T25S, R37E Lea Co., NM

B.T. LANEHART No. 4
30-025-11681



VI. Exhibit C13

CARLSON 2

API# 30-025-11683

660 FWL 1980 FNL,

Sec 21, T25S, R37E Lea Co., NM

Spotted 10sx cement plug
from 25' to surface.

20" Casing set @ 105' w/400 sxs cmt.

Spotted 30sx cement from
1150'-1050'.
Cut & Pulled 1150' of 7" csg.

8-5/8" Casing set @ 1265' w/300 sxs cmt.

Spot 25 sx cmt from 2810'-2700'.

7" Casing set @ 2852' w/100 sxs cmt.

OH: 2852'-3020'

TD @ 3020'

VI. Exhibit C14

LANEHART 3

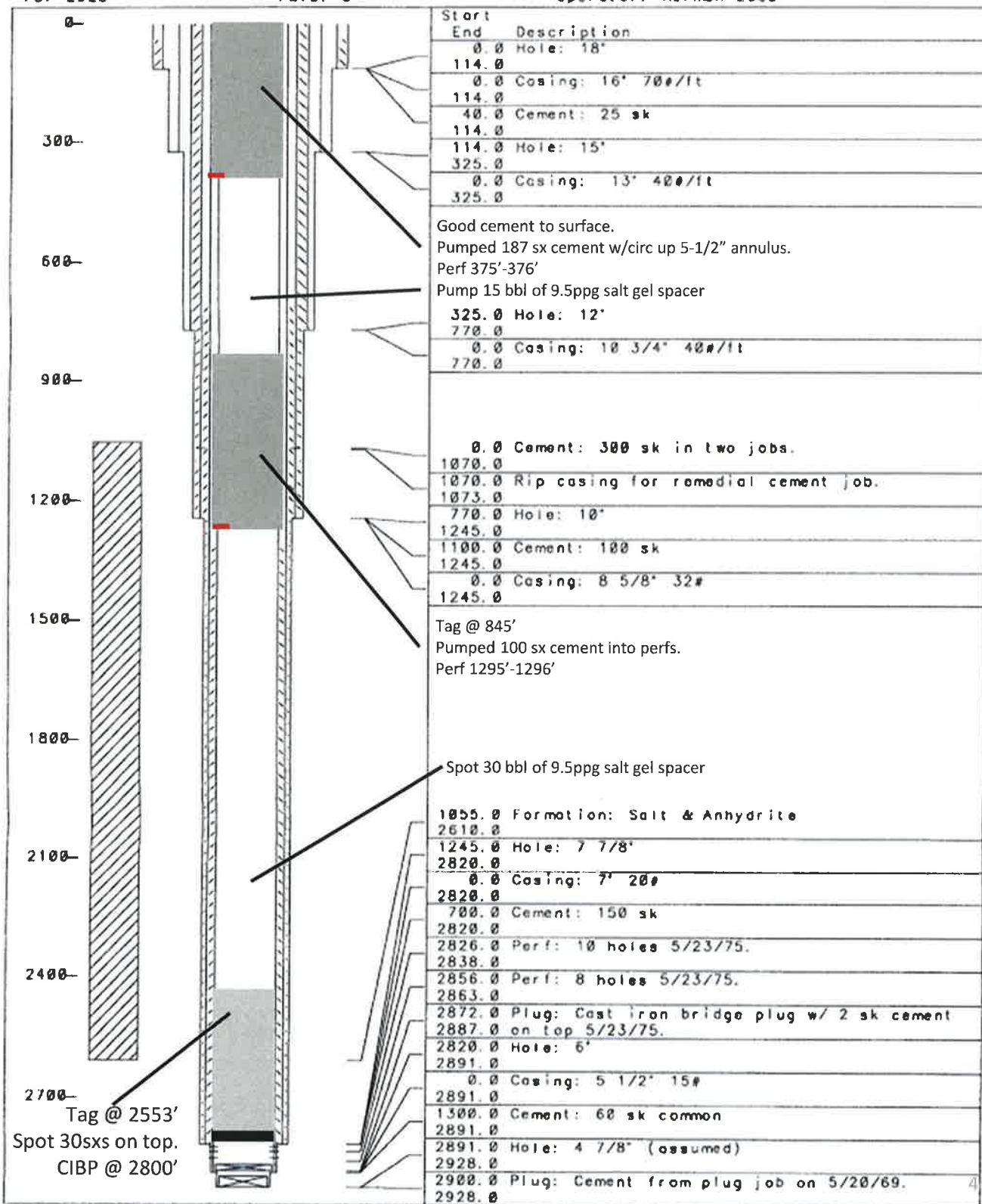
API# 30-025-11684
 990 FWL 2310 FSL,
 Sec 21, T25S, R37E Lea Co., NM

Lease: Lanehart
 Well #: 3

Permit: 30-025-11684
 Location: NE NW SW 21-25S-37E
 County: Lea
 State: New Mexico
 Field: Jalmat
 Operator: Herman Loeb

Diagram: 07/22/2009
 Elev KB: 3054
 TD: 2928

Comp Date: 09/28/1937
 Elev GL: 3054
 PBD: 0



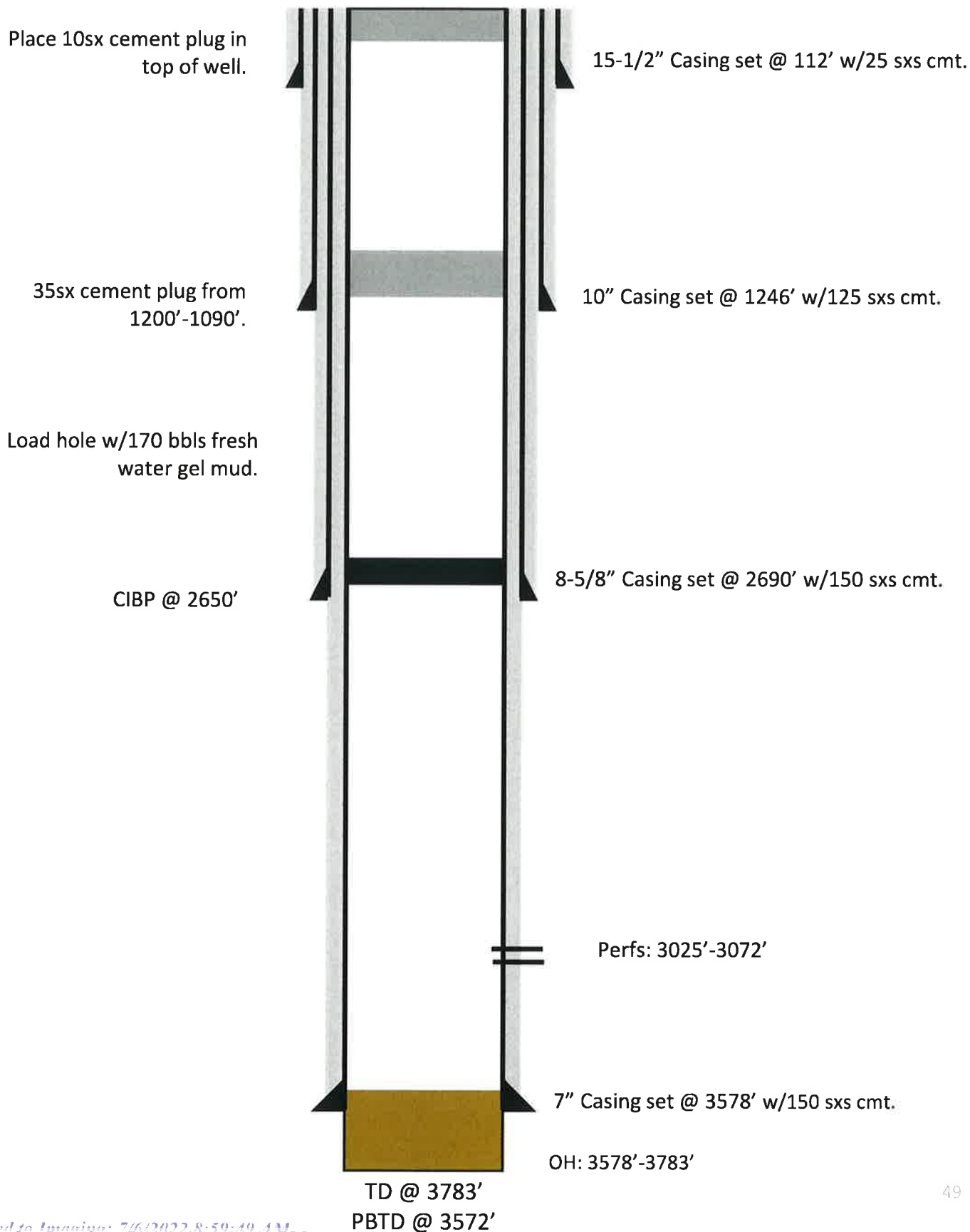
VI. Exhibit C15

LANEHART 1

API# 30-025-11685

990 FEL 2310 FNL,

Sec 21, T25S, R37E Lea Co., NM



VI. Exhibit C16

AZTEC 1

API# 30-025-11686
 1977 FWL 1972 FSL,
 Sec 21, T25S, R37E Lea Co., NM

Well Name: AZTEC #001 API: 30-025-11686 Lease Type: FEE
 Location: 1977 FSL & 1972 FSL T-R-Sec-Spot-Lot: 25S-37E-21-K Lease No: _____
 Formation(s): LANGLIE-MATTIX County/State: Lea, NM

Surface Csg

Size: 9-5/8"
 Wt & Thrd: 34# 8THRDS/IN
 Grade: _____
 Set @: 980'
 Sxs cmt: 450 sxs
 Circ: Circ
 TOC: Surface
 Hole Size: 12"

Intermediate Csg

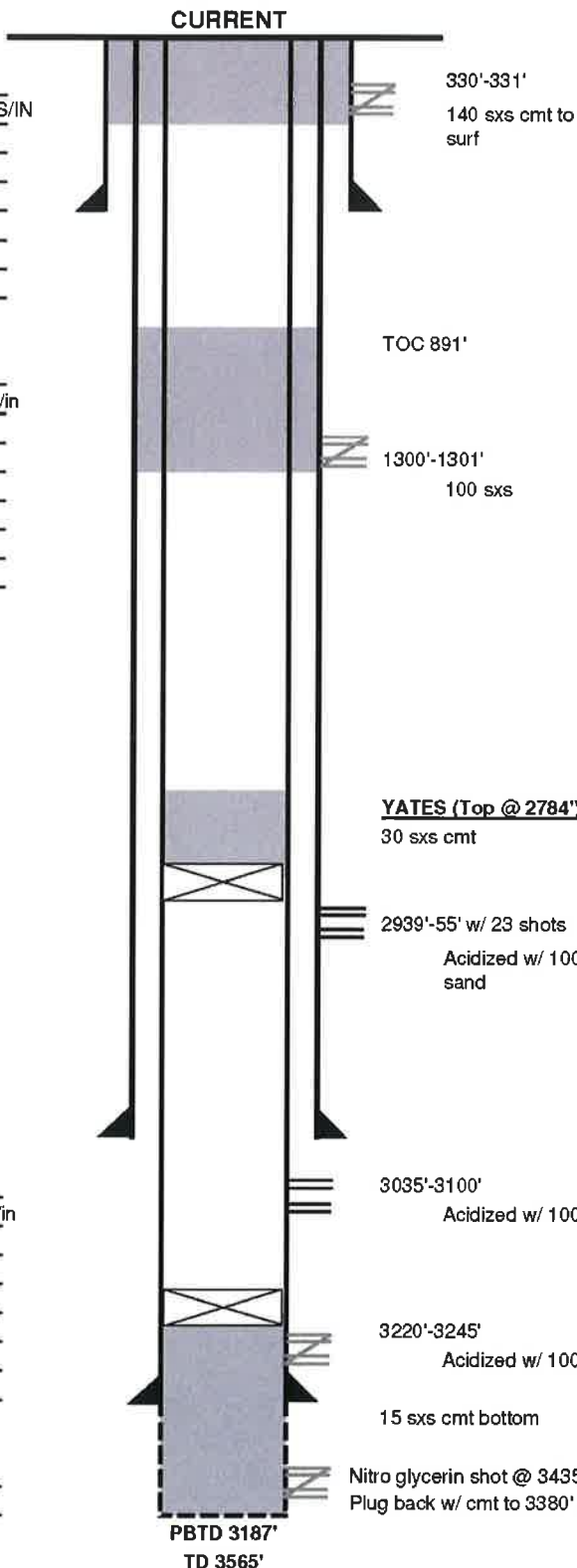
Size: 7"
 Wt & Thrd: 24# 10 thrds/in
 Grade: _____
 Set @: 3010' 8"
 Sxs cmt: 150 sxs
 Circ: _____
 TOC: _____
 Hole Size: 8-3/4"

Production Csg

Size: 5-1/2"
 Wt & Thrd: 17# 10 thrds/in
 Grade: _____
 Set @: 3250'
 Sxs Cmt: 100 sxs
 Circ: _____
 TOC: _____
 Hole Size: 6-1/2"

Open Hole

Size: _____
 Down to: 3435'



KB: _____
 DF: 3057' 10"
 GL: 3068'
 Spud Date: 5/2/1936
 Compl. Date: 6/14/1936

History - Highlights

- 06-1936: Well D&C
- 01-1940: Acidized
- 11-1947: Perf and Acidized
- 05-1950: Shut In
- 07-1950: Plug back and acidized
- 09-1984: Perf, acidized, frac
- 01-2010: P&A

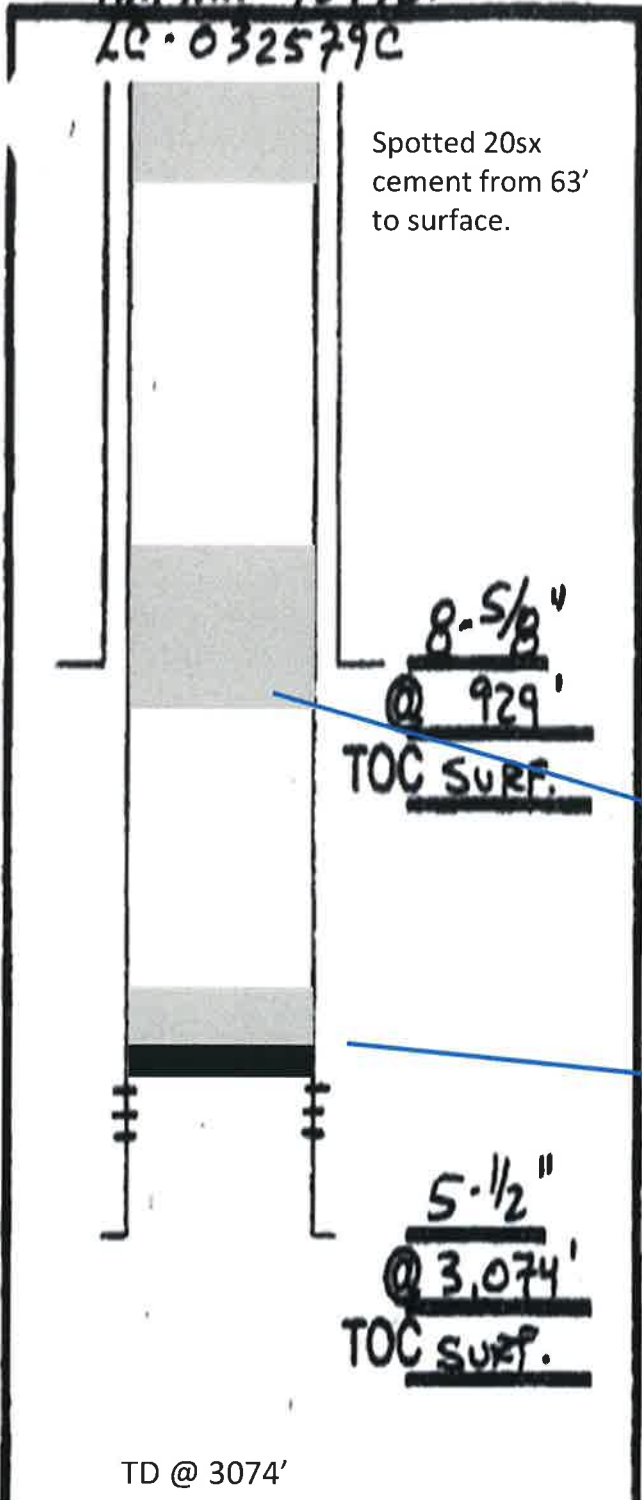
All info from OCD well files ONLY

VI. Exhibit C17

CARLSON HARRISON FEDERAL COM 1

API# 30-025-11692
 660 FWL 1980 FSL,
 Sec 22, T25S, R37E Lea Co., NM

Nm Nm 9079B.
 LC-032579C



OPERATOR GRUY PETROLEUM MANAGEMENT Co.
 LEASENAME CARLSON-HARRISON FED. Com
 WELL # 1
 SECT 28 TWN 25S RNG 37E
 FROM 1980' N/S L 660' E/W L
 TD: 3,074' FORMATION @ TD YATES / 7-RUNGS
 PBTD: _____ FORMATION @ PBTD _____

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8-5/8"	929'	SURF.	CIRC.
INTMED 1				
INTMED 2				
PROD	5-1/2"	3,074'	SURF.	CIRC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	2,822' - 3,062'
INTMED 2			OPENSOLE	"
PROD				

Spotted 25sx cement @ 1000' & Tag @ 770'.

CIBP @ 2750' w/20sx cement on top.

TD @ 3074'

VI. Exhibit C18

LANEHART A 1

API# 30-025-11813
1980 FEL 825 FNL,
Sec 28, T25S, R37E Lea Co., NM

COMPANY: Herman Loch LLC
WELL NAME: Lanehart A #1
LEGALS: Sec 28 / 25 S / 37 E
Unit letter B
API# 30-025-11813

Pump 25sx cement to surface.
Perf 60'-61'

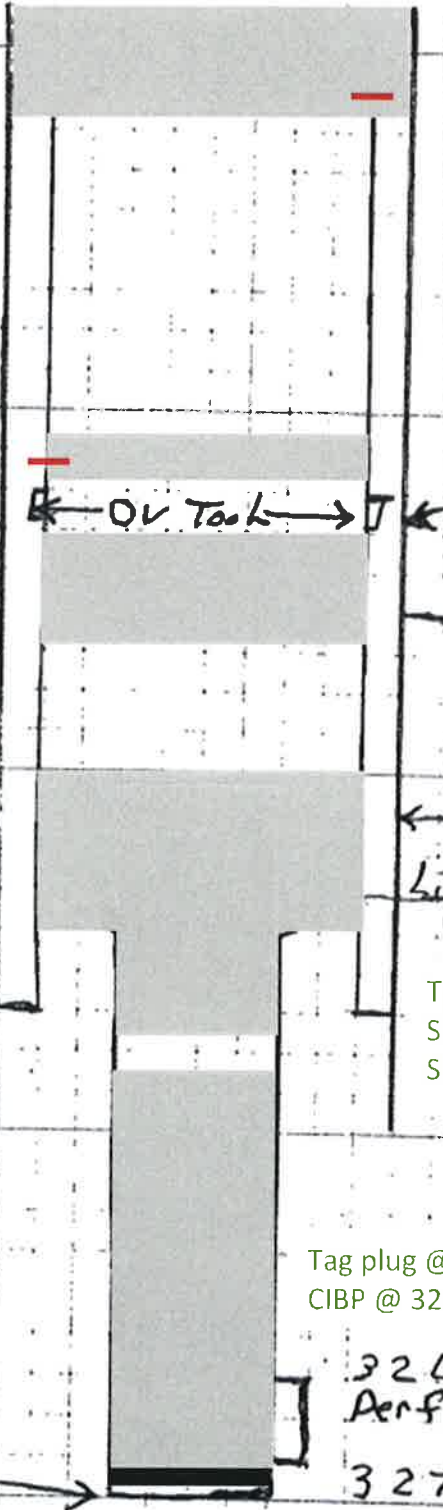
Spot 7 bbl 9.5 ppg salt spacer.
Tag @ 228'
Spot 45sx cement @ 506'

Perf 400'-401' & couldn't pump in
Spot 22 bbl 9.5 ppg salt spacer.
Spotted 30sxs cement @ 1107'

20# 7" CSG
Spot 45 bbl 9.5 ppg salt spacer.

8 1/4" Hole
Cmt dw/ 150 sks
Set @ 2630'
8 1/4" open hole @
2930'

9.5# 4 1/2" CSG
6 1/4" Hole
Cmt dw/ 62 sks
Set @ 3320'



← Ov Tool →
Cmt dw/ 150 sks
Top of Salt
1050'
Base of Salt
2480'
Line for squeezed
w/ 50 sks
Tag @ 2234'
Spotted 30sxs cement @ 2689'.
Spot 3 bbl 9.5 ppg salt spacer.

Tag plug @ 2852'
CIBP @ 3282' w/45sxs cement on top.
324.2'
Perf ↑
327.5'

VI. Exhibit C19

SALINE 3

API# 30-025-22813

465 FEL 220 FSL,

Sec 16, T25S, R37E Lea Co., NM

Circulated cement to surface

CIBP @ 1145'

7" Casing set @ 1223' w/200 sxs cmt.

OH: 1223'-1511'

TD @ 1511'

VI. Exhibit C20

ARNOTT RAMSAY NCT E 6

API# 30-025-25047

2310 FWL 2310 FSL,

Sec 16, T25S, R37E Lea Co., NM

Arnott Ramsey NCT E #6

API No. 30-025-25047

Circulated to surface.
Perf @ 300' & Pump 100sx cement.

11" hole @ 1120'
8-5/8" csg @ 1120'
w/ 435sx-TOC-Surf-Circ

Tag @ 816'
Perf @ 1170' & Pump 50sx cement.

TOC @ 2480'
Spot 25 sx cmt on top.

2009-CIBP @ 2880'

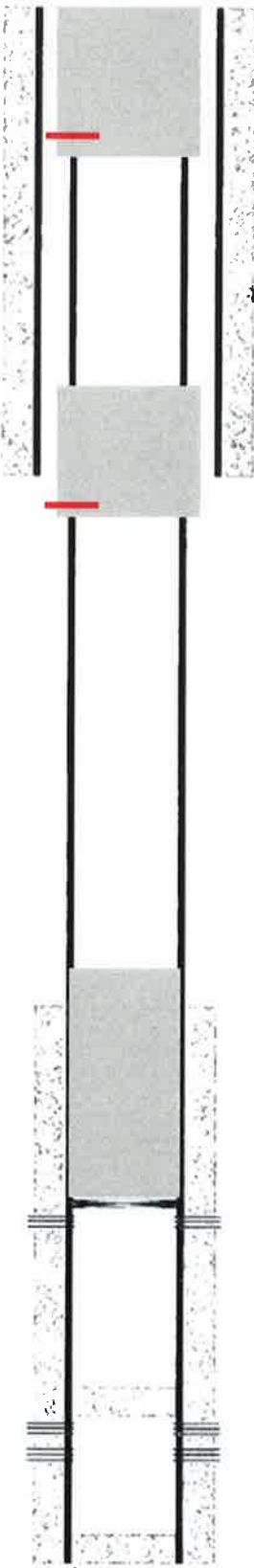
Tag CIBP @ 2858'

Perfs @ 2929-3030'

9/75-PBTD-3357'

7-7/8" hole @ 3817'
4-1/2" csg @ 3817'
w/ 350sx-TOC-2550'-TS

Perfs @ 3412-3646'



TD-3817'

VI. Exhibit C21

ARCO 1

API# 30-025-25071

330 FEL 990 FNL,

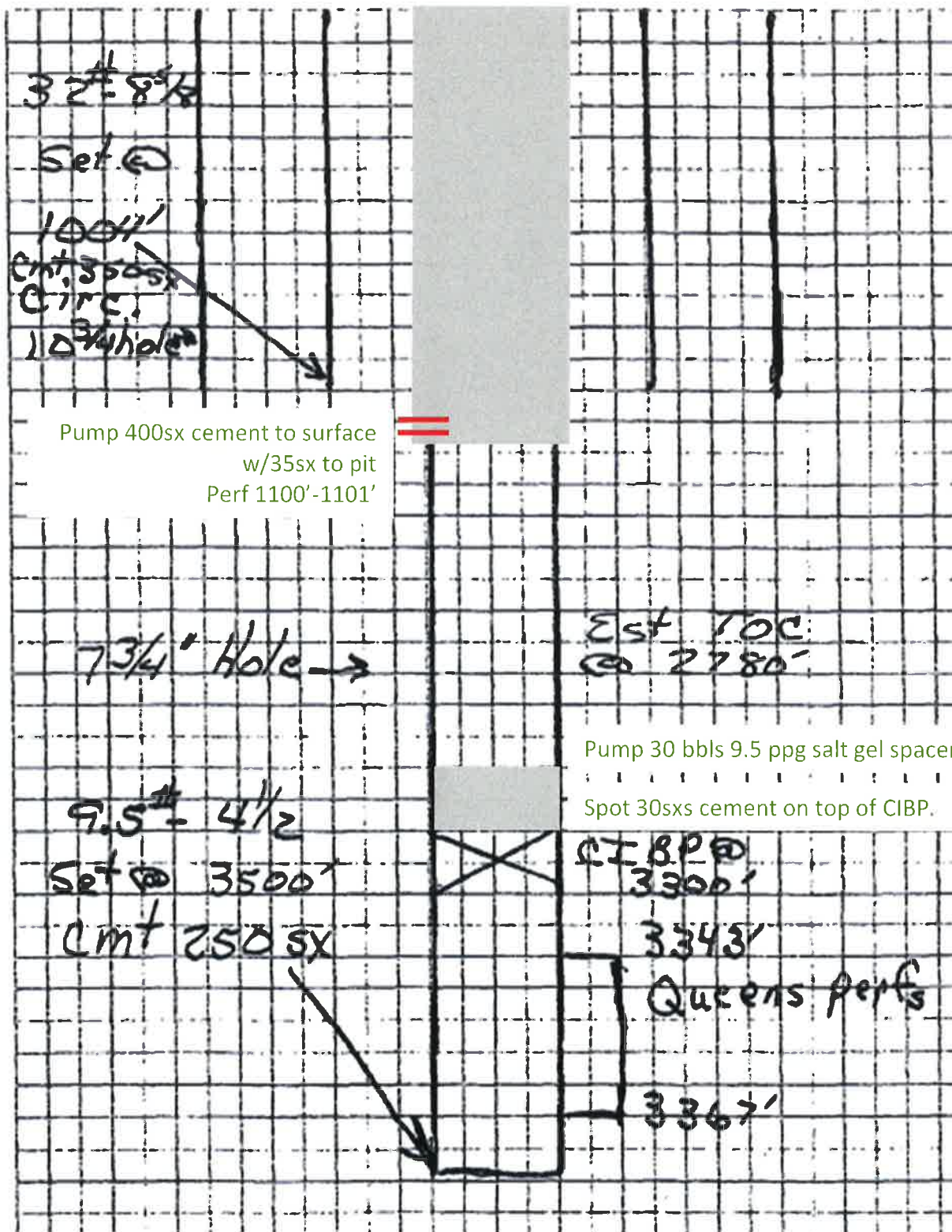
Sec 21, T25S, R37E Lea Co., NM

COMPANY: Herman L. Loeb

WELL NAME: Arco #1

LEGAL: 21-25S-37E

API 30-025-25071



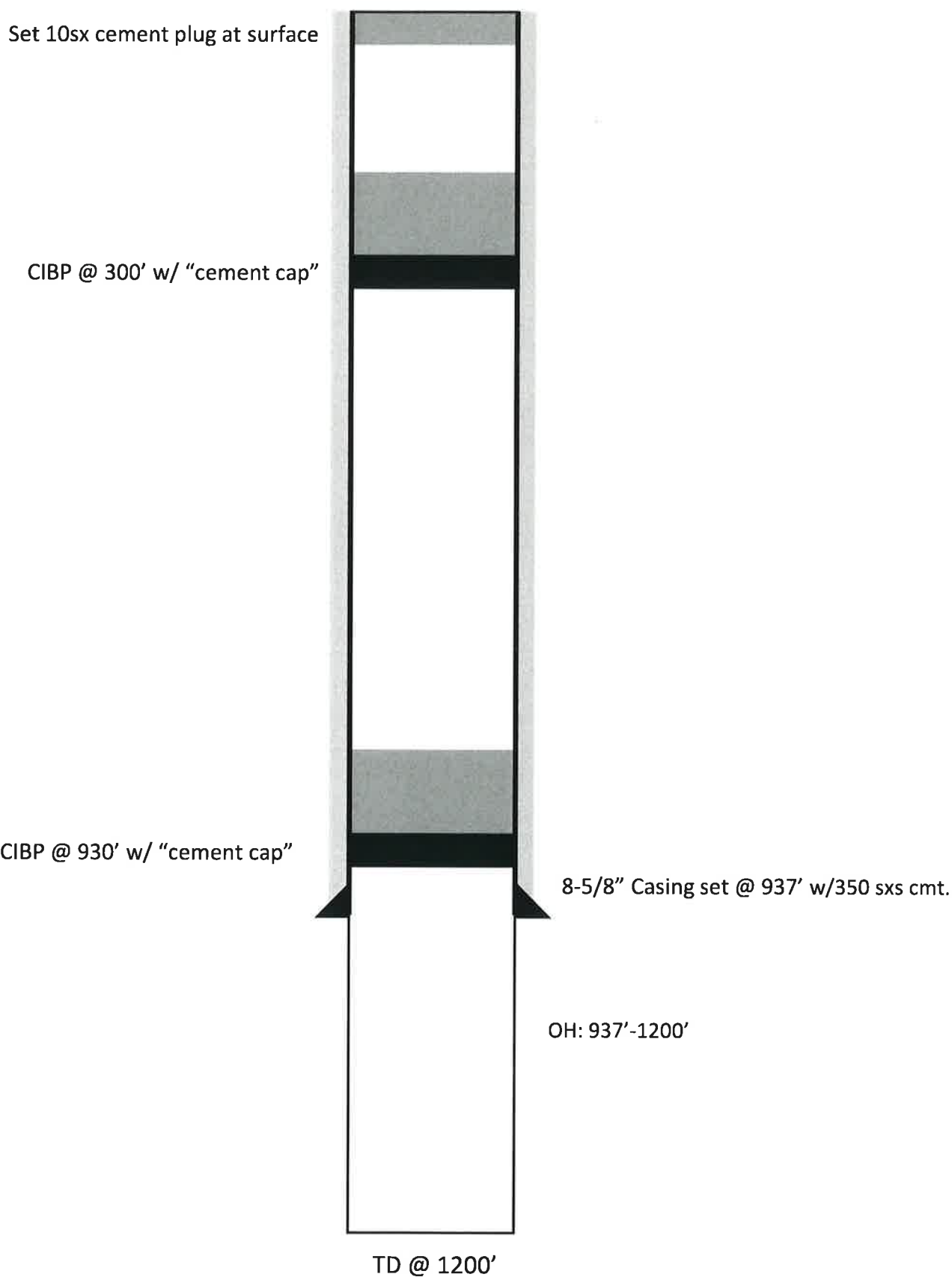
VI. Exhibit C22

ARCO-LANEHART 2

API# 30-025-25141

330 FEL 1980 FNL,

Sec 21, T25S, R37E Lea Co., NM

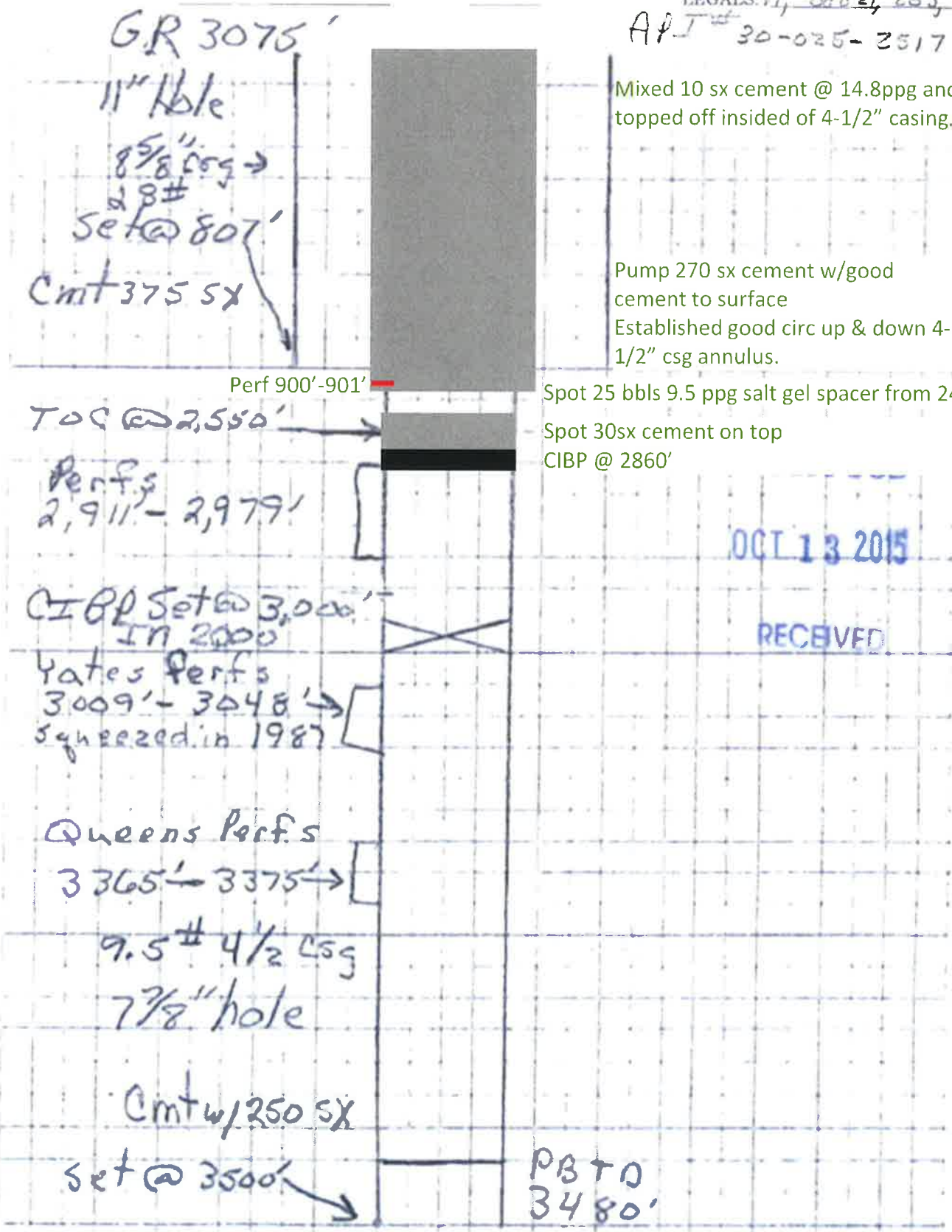


VI. Exhibit C23

ARCO 2Y

API# 30-025-25174
660 FEL 1770 FNL,
Sec 21, T25S, R37E Lea Co., NM

COMPANY: Herman Leeb
WELL NAME: Arco 2Y
LEGALS: H, Sec 21, 25S, 37E
API# 30-025-25174



Mixed 10 sx cement @ 14.8ppg and topped off insided of 4-1/2" casing.

Pump 270 sx cement w/good cement to surface
Established good circ up & down 4-1/2" csg annulus.

Spot 25 bbls 9.5 ppg salt gel spacer from 2400'-900'
Spot 30sx cement on top
CIBP @ 2860'

OCT 13 2015
RECEIVED

VI. Exhibit C24

ARNOTT RAMSAY NCT E #7

API# 30-025-25465

660 FEL 610 FSL,

Sec 16, T25S, R37E Lea Co., NM

Arnett Ramsey NCT E #7

API No. 30-025-25465

Pump 50sx cement plug @ 450' &
circulate to surface.

12-1/4" hole @ 376'
8-5/8" csg @ 376'
w/ 230sx-TOC-Surf-Circ

Tag @ 818'
Pump 55sx cement plug @ 1221'

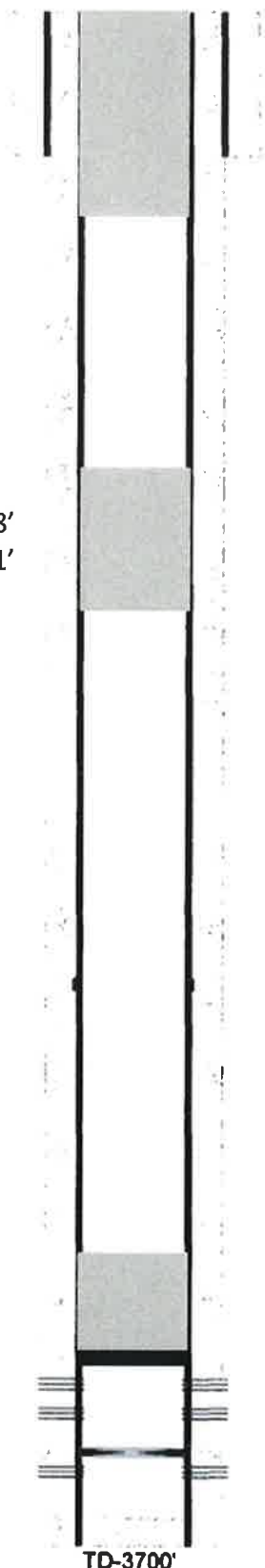
Tag @ 2426'
CIBP @ 3305' w/ 55sx cement on top

7-7/8" hole @ 3700'
5-1/2" csg @ 3700'
DVT @ 2685'
w/ 1580sx-TOC-Surf-Circ

CIBP @ 3550'

Perfs @ 3355-3430'

Perfs @ 3562-3583'



TD-3700'

VI. Exhibit C25

B T LANEHART 6

API# 30-025-25588

1650 FEL 990 FNL,

Sec 21, T25S, R37E Lea Co., NM

Lease B.T. LANEHART Well No. 6 County LEA
 Location Unit B, 990' FNL 1650' FEL State NM
Sec 21, Township 25 S, Range 37 E Spud Date 09/07/77
 GL 3080 DF _____ KB _____ Comp. Date _____

Surface	<u>8-5/8", 23# @ 1079'</u>
Hole Size	<u>12-1/4"</u>
Cement	<u>300 SX Class 'C'</u>
CIRCULATE	

Squeezed 60sx cement & circulated to surface.
Perf 4-1/2" casing @ 200'

8-5/8" @ 1079'

Tagged plug @ 900'
Squeezed 35sx cement
Perf 4-1/2" casing @ 1129'

T.O.C.
2564'

C.I.B.P.
@ 3300'

PERFS: 3372-76'

3400-06'

3416-22'

3435-40'

3472-80'

4-1/2" @ 3537'

3537'

Spot 25sx cement @ 3300'-2922'
Tag CIBP @ 3300'

Prod. Csg.	<u>4-1/2", 9.5# @ 3537'</u>
Hole Size	<u>7-7/8"</u>
Cement	<u>225 SX</u>
T.O.C @	<u>2564'</u>
Total Depth	<u>3537' P.B. 3498'</u>

VI. Exhibit C26

ARNOTT RAMSAY NCT E #8

API# 30-025-25596

660 FEL 1980 FSL,

Sec 16, T25S, R37E Lea Co., NM

Arnett Ramsey NCT E #8

API No. 30-025-25596

Pump 50sx cement & circulate to surface.
Got permission from NMOCD to circ
cement through holes @ 408'-430'.

Tag @ 942'
Pump 25sx cement @ 1193'

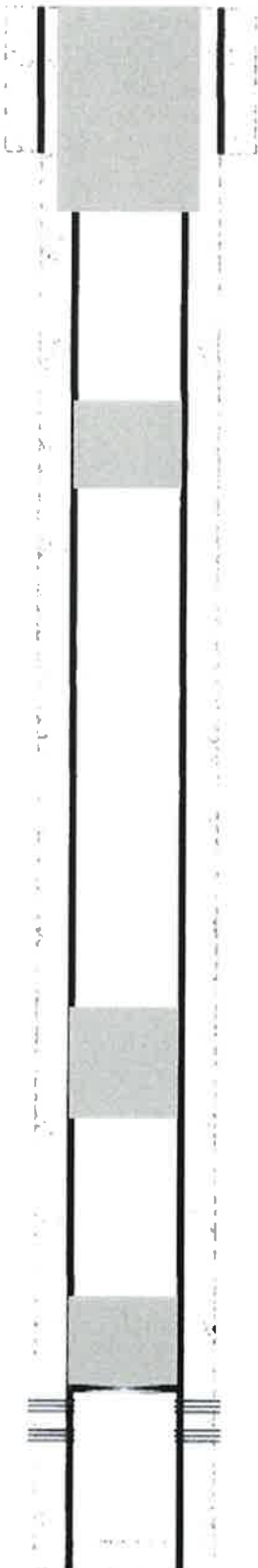
Tag @ 2470'
Pump 30sx cement @ 2796'

Tag @ 3047'
Pump 25sx cement on top

2009-CIBP @ 3320'

Tag CIBP @ 3320'

PB-3682'



12-1/4" hole @ 346'
8-5/8" csg @ 348'
w/ 435sx-TOC-Surf-Circ

Perfs @ 3382-3434'

7-7/8" hole @ 3700'
5-1/2" csg @ 3700'
w/ 1375sx-TOC-Surf-Circ

TD-3700'

VI. Exhibit C27

ARNOTT RAMSAY NCT E 9

API# 30-025-25597

1980 FEL 1980 FSL,

Sec 16, T25S, R37E Lea Co., NM

Arnott Ramsey NCT E #9

API No. 30-025-25597

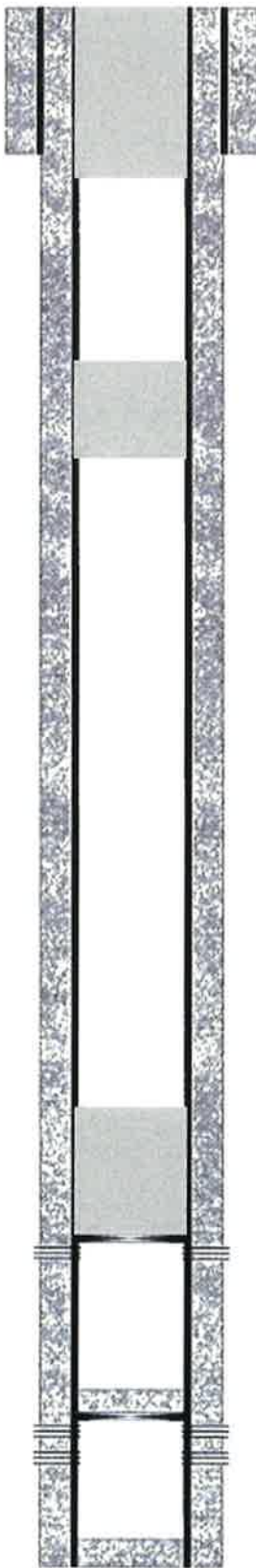
Circulate 35sx cement from
410' to surface.

Tag @ 947'
Spot 25sx cement @1225'

Tag @ 2441'
Spot 30sx cement on top
Tag CIBP @ 2871'

9/09-CIBP @ 2872'

7/82-CIBP @ 3350' w/ 35' cmt



12-1/4" hole @ 350'
8-5/8" csg @ 350'
w/ 250sx-TOC-Surf-Circ

Perfs @ 2920-3028'

7-7/8" hole @ 3700'
4-1/2" csg @ 3700'
w/ 1035sx-TOC-Surf-Circ

Perfs @ 3402-3538'

TD-3700'

VI. Exhibit C28

SAUNDERS ESTATE 3

API# 30-025-26077

660 FWL 660 FNL,

Sec 28, T25S, R37E Lea Co., NM



Circulate cement from 150' to surface.

WELL NAME SAUNDERS Estate # 3

Tag @ 660' in 4-1/2" casing

8 7/8" SURFACE @ 920'
SACKS & TYPE 500 SACKS (CIRC.)

Perf @ 970' & pump 25sx outside 4-1/2" casing & 25x inside 4-1/2" casing.

Top salt - 1080'

Base salt - 2310'

DATE NOTES

Run cement retainer & set @ 2430', pump 25sx cement under retainer, & 5sx on top.

2489 }
2554 } 1500 gals. acid

CIRP @ 2750' w/ cement cap

3037, 2000 gals. acid

3112 }

4 1/2" PRODUCTION @ 2400'
SACKS & TYPE 350 sacks TO 3000' * 1. 2995

with 500000 w/ 250 sacks.

VI. Exhibit C29

LANEHART 4

API# 30-025-26155

330 FWL 1550 FSL,

Sec 21, T25S, R37E Lea Co., NM

Circulate cement from 125'
to surface.

Tag cement @ 863'

Perf @ 1020', pump 50sx down
4-1/2" casing, 40sx outside 4-1/2"
casing, and 10sx inside.

8-5/8" Casing set @ 971' w/550 sxs cmt circ.

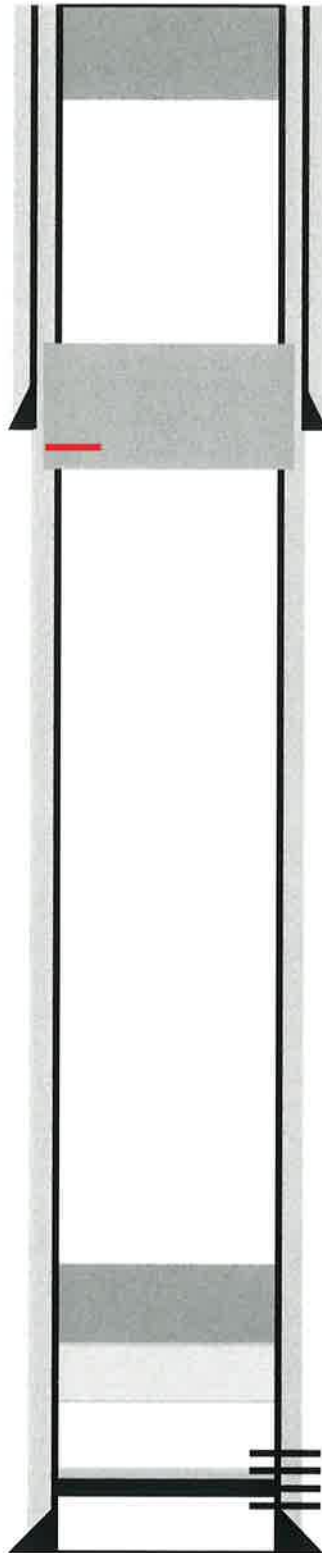
Spot 25sx cement on top
from 2820'-2445'.
Cement retainer @ 2820'

CIBP @ 3250' w/2sx on top

Perfs: 3165'-3343'

4-1/2" Casing set @ 3530' w/300 sxs cmt circ.

TD @ 3530'

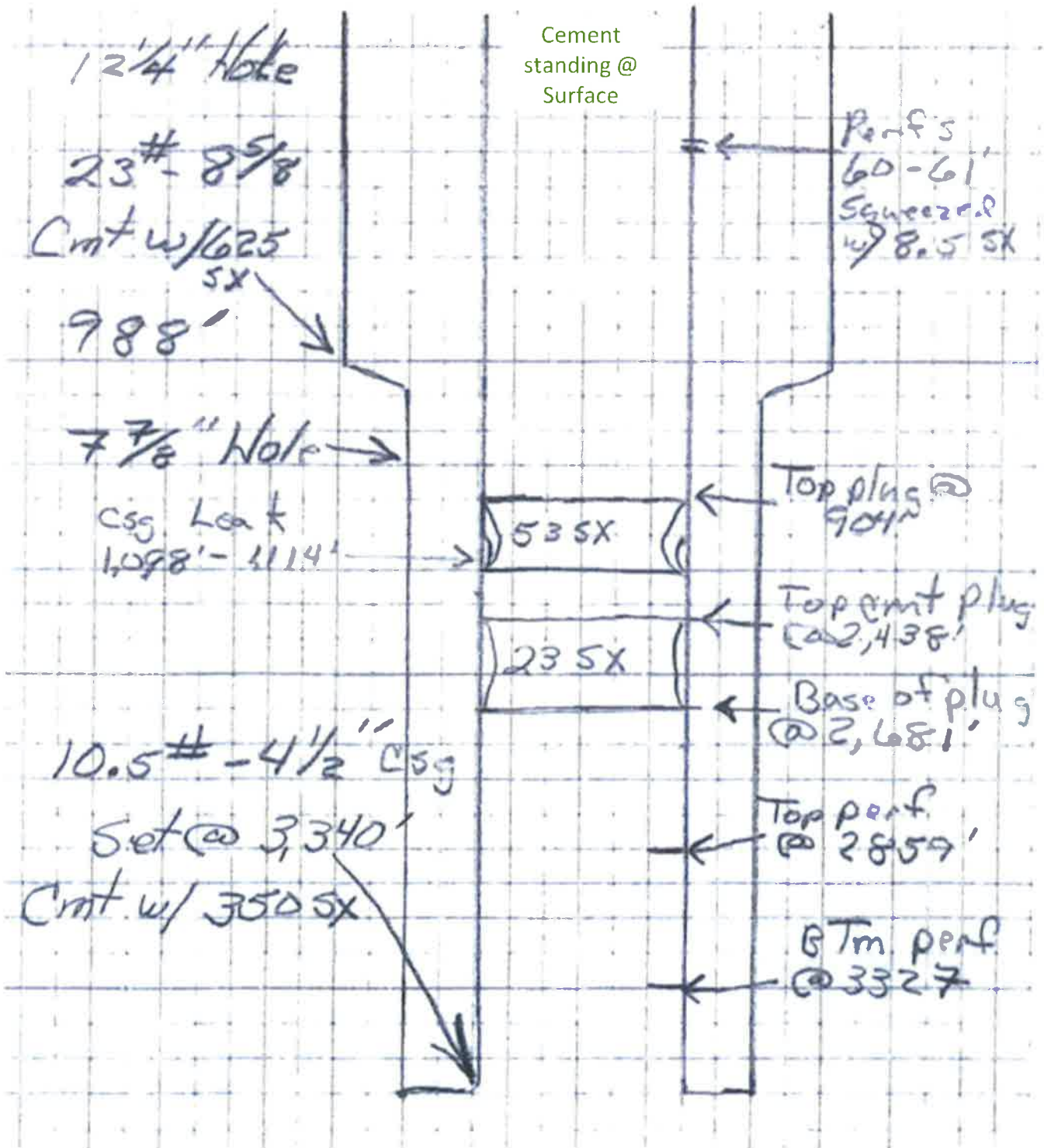


VI. Exhibit C30

FEDERAL 1

API# 30-025-26335
890 FWL 2210 FNL,
Sec 21, T25S, R37E Lea Co., NM

COMPANY: Herman Loeb LLC
WELL NAME: Federal 1 COM
LEGALS: E, 21-25S-37E DR



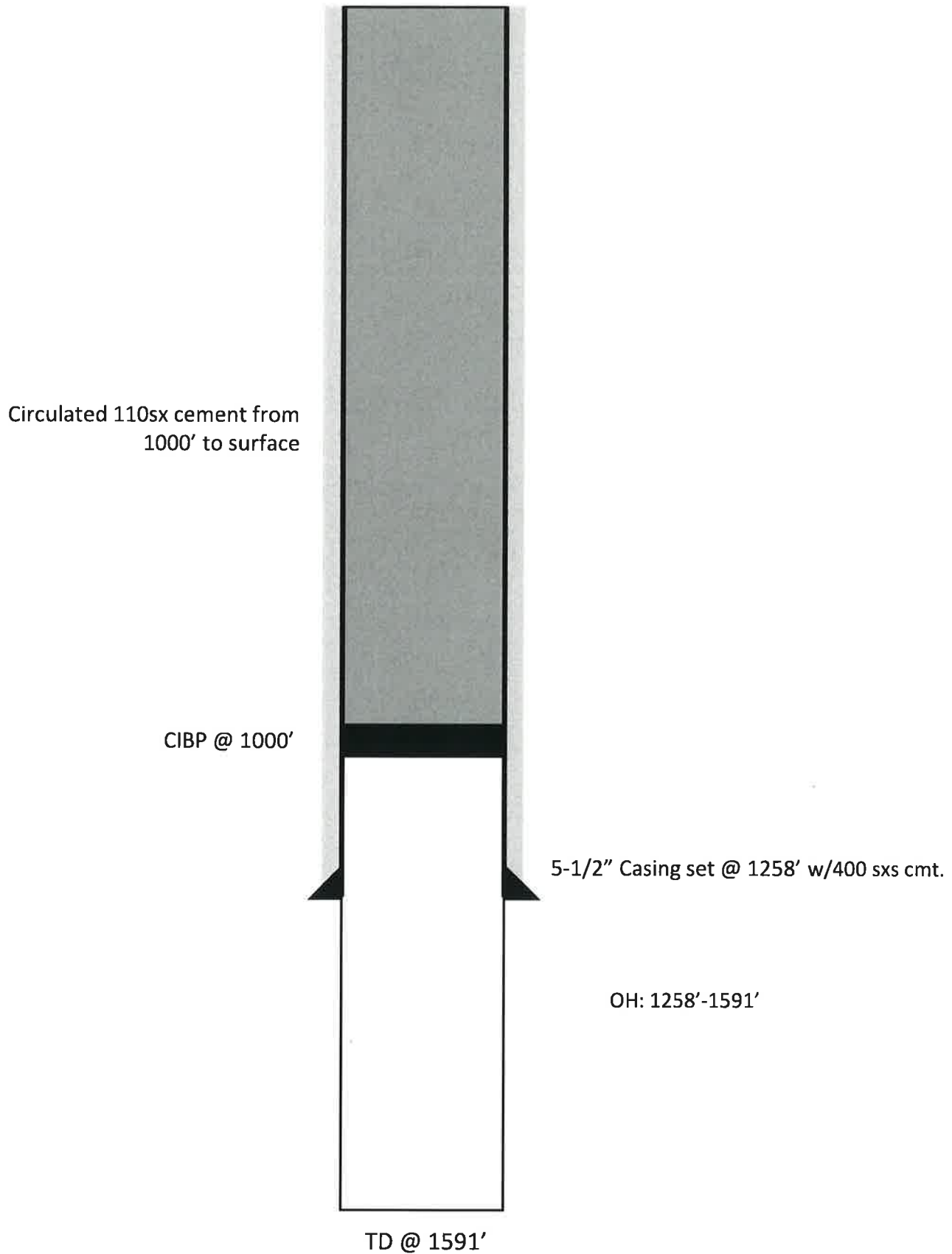
VI. Exhibit C31

ARNOTT RAMSEY STATE #4

API# 30-025-26999

100 FEL 515 FSL,

Sec 16, T25S, R37E Lea Co., NM



VI. Exhibit C32

ARNOTT RAMSAY NCT E 11

API# 30-025-27428

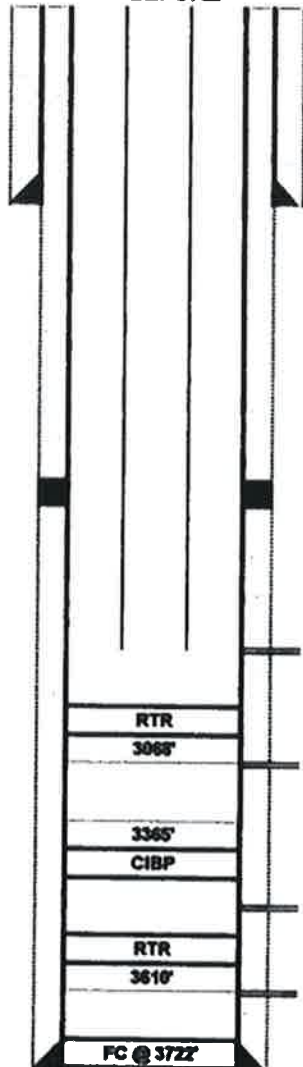
1980 FEL 1980 FNL,

Sec 16, T25S, R37E Lea Co., NM

COMPANY: Pogo Producing Company
 WELL NAME: Ramsay Arnott NCT E
 WELL #: 11
 COUNTY: Lea

SURFACE CASING			
OD	WT / FT	GRADE	SET AT
8 5/8"			395'
PRODUCTION CASING			
OD	WT / FT	GRADE	SET AT
5 1/2"	14	J-55	3750'
TUBING			
OD	WT / FT	GRADE	SET AT
2 3/8"	4.7	J-55	2852'

BEFORE



8 5/8" OD PRODUCTION CSG @ 395'
 (CEMENTED W/ 280 SX / 12 1/4" HOLE)

DV TOOL @ 2877'
 (CEMENTED W/ 850 SX / 7 7/8" HOLE)

2 3/8" TUB SET @ 2852'

2961' - 3082'

CMT RETAINER @ 3085'
 3085' - 3108' 8QD 2/82

CIBP @ 3463' W/ 38' CMT
 3441' - 3568'

CMT RETAINER @ 3610'
 3628' - 49' 8QD 1/82

5 1/2" OD PRODUCTION CSG @ 3750'
 (CEMENTED W/ 300 SX / 7 7/8" HOLE)

Plug #(4) Surface-60'

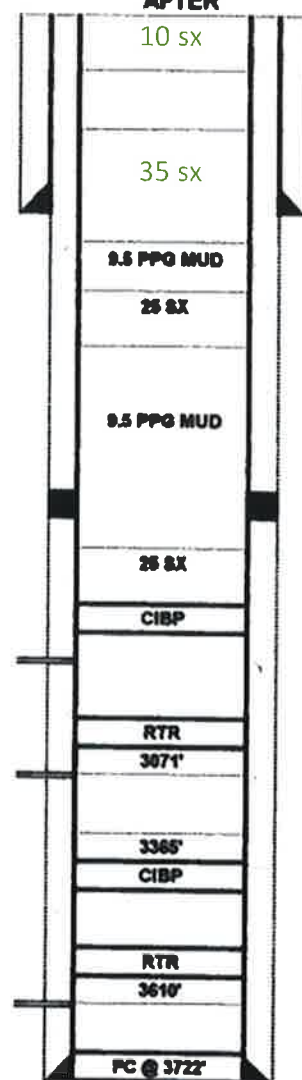
Plug #(3) 158'-454'
 (TAG PLUG)

Plug #(2) 1174'-1374'

Plug #(1) 2707'-2925'

SET CIBP @ 2825'

AFTER



VI. Exhibit C33

ARNOTT RAMSEY STATE #6

API# 30-025-31279

93 FEL 581 FSL,

Sec 16, T25S, R37E Lea Co., NM

Circulated 30sx cement from
1000' to surface

CIBP @ 1000'

7" Casing set @ 1000' w/400 sxs cmt.

OH: 1000'-1500'

TD @ 1500'

VI. Exhibit C34

SALADO 2

API# 30-025-32394

60 FEL 1305 FNL,

Sec 20, T25S, R37E Lea Co., NM

Current 8/14/14

14 3/4" Hole
10" csg. @ 60'
30 sks class (C) to Surf..

35 Sx
~~60'-0'~~
110'

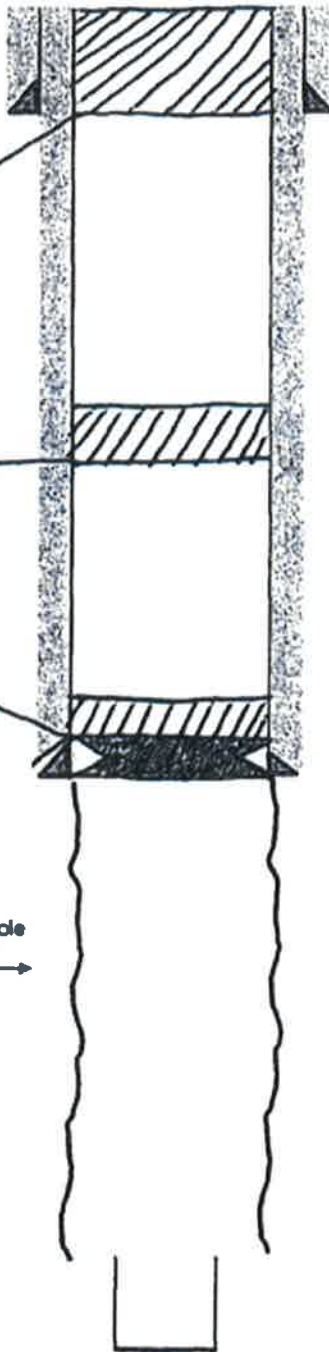
35 Sx
500'-400'

35 Sx
1,000'-900'

9 7/8" Hole
7" csg. @ 1100' per 8/16/09 Log
475 sks class C to Surf.

6 1/8" Open Hole
down to 1420'

8/13/14 Extracted & LD 40 jnts 2 7/8 J-55 tubing



TD @ 1650'

0 - 1'	Top soil
1 - 12'	Broken cliche
12 - 15'	Granite
15 - 40'	Red sand
40 - 60'	Gray & red shale
60 - 120'	Red bed
120 - 130'	Blue shale
130 - 137'	Brown lime
137 - 145'	Red & brown rock - hard
145 - 165'	Gray shale
165 - 175'	Red bed
175 - 205'	Brown shale w / streaks of gray
205 - 325'	Red bed
325 - 340'	Brown lime, medium
340 - 355'	Red sand & water
355 - 485'	Hard red sandy shale
485 - 495'	Red rock
495 - 525'	Brown sand & water
525 - 580'	Red bed
580 - 600'	Red rock
600 - 675'	Red bed
675 - 1025'	Red rock & anhydrite
1025 - 1080'	Gray lime
1080 - 1095'	Anhydrite
1095 - 1125'	Red sand
1125 - 1140'	Gray lime
1140 - 1185'	Salt & anhydrite
1185 - 1230'	Blue shale
1230 - 1240'	Anhydrite & potash, some salt
1240 - 1400'	Salt

VII. Proposed Injection Operation

1. Average injection rate target will be ~750 bpd. Maximum injection rate will be 1000 bpd. These numbers are based off of typical injection rates in nearby Yates and Seven Rivers water floods.
2. The system will be a closed system. The injection well will not be made available for commercial disposal purposes.
3. Average injection pressure will be ~700 psi. Maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.2 psi/ft. The proposed injector will have perforation depths of approximately 3125' and 2850' (or 625 psi and 570 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 1,875 psi at 3125' and 1710 psi at 2850').
4. The water source will be produced water from nearby wells and water transfer lines.
5. Injection will be into the Yates and Seven Rivers formations, which is immediately productive in the area.

VIII. Geologic Data

The proposed waterflood will be injecting into the Yates-Seven Rivers reservoir. The portion that will be injected consists mainly of sandstones interbedded with dolomites and some anhydrites. The reservoir quality rocks have porosities ranging from 10% to 20% and averages around 16%.

Formation Tops Are:

Formation	Offset Top (Union Federal 1) 30-025-27683	Contents
Alluvium	GL	Fresh Water
Rustler	881	Anhydrite
Salado (top of salt)	1044	Salt
Tansil (base of salt)	2342	Gas, Oil, & Water
Yates	2499	Gas, Oil, & Water
Seven Rivers	2779	Gas, Oil, & Water
Queen	3216	Gas, Oil, & Water
<i>SR-Q Injection Interval</i>	<i>3200-3375</i>	<i>Gas, Oil, & Water</i>
Total Depth	3375	
<i>Grayburg</i>	<i>~3530</i>	<i>Gas, Oil, & Water</i>

IX. Proposed Stimulation Program

The new drill injector will be acidized with 4,000 gal 15% HCl with diverter for each set of perforations. Acid in the Yates and Seven Rivers formation is known to break down the perfs and cause injection at lower pressures vs perforating alone. The new drill injectors will not be sand frac'd so there will be better vertical conformance.

X. Logging and Test Data for Wells

The EXXON #1, ARNOTT RAMSAY NCT E #2, BT LANEHART #3, AZTEC #1, and BT LANEHART #2 will be converted to injectors. The well log for the EXXON #1 has been submitted to the NMOCD previously.

Test Data for the above mentioned wells is as follows:

EXXON #1

Date: 6-16-1936

Perf Interval: Open Hole 3108'-3201'

Method: Natural?

Result: 20 BF of which 99.8% was oil over 24hrs.

Date: 9-29-1940

Perf Interval: Perf 3168'-3181' w/23 shots, 3087'-3180' w/100 shots

Method: Acidized w/ 200 gal & 750 gal acid.

Result: Tested 7 BOPD & 1200 MCF gas per day

Date: 5-4-1966

Perf Interval: 2862'-2928' & 3024'-3036'

Method: Acidized w/1000 gal 15% NE acid

Result: Swabbed dry

Date: 5-5-1976

Perf Interval: OH Deepened to 3108'-3448' & Perfs 3016'-3026' w/1spf

Method: OH acidized w/750 gals acid & frac'd w/ 17000 gal H2O and 17000# sand.
Perfs acidized w/ another 750 gals acid

Result: OH made water & Perfs Tested 32.5 MCFPD

ARNOTT RAMSAY NCT E #2

Date: 3-13-1940

Perf Interval: Open Hole 2894'-3153'

Method: Natural?

Result: IP 15,000,000 cf gas through casing.

X. Logging and Test Data for Wells (continued)

BT LANEHART #3

Date: 5-10-1937

Perf Interval: Open Hole 2901'-3094'

Method: Natural?

Result: 288 BF of which 100% was oil over 24hrs.

AZTEC #1

Date: 7-1-1936

Perf Interval: Open Hole 3250'-3435'

Method: Shot w/130 gal Solidified Nitro Glycerine

Result: 72 BF of which 99.9% was oil over 24hrs.

Date: 1-12-1940

Perf Interval: Open Hole 3250'-3380'

Method: Acidized w/ 2000 gal acid in lime formation

Result: Tested 35 bbls fluid per day- 21 BO & 14 BW.

Date: 11-13-1947

Perf Interval: Perf 3220'-3245' & 3035'-3100'

Method: Treated perms (3220'-3245') w/1000 gal acid

Treated perms (3035'-3100') w/1000 gal acid

Result: Tested 1600 MCF per day w/6 BW per day.

Date: 7-31-1953

Perf Interval: Existing perms 3035'-3100'

Method: Open flow test

Result: 680 MCFPD.

Date: 5-3-1984

Perf Interval: Perf 2930-2955' w/ 23 shots.

Method: Acidized w/ 1000 gals 15% NE

Frac'd w/ 15,000 gal H2O & 15,000 gals CO2 & 64,000# sand

Result: ???.

BT LANEHART #2

Date: 7-23-1936

Perf Interval: Open Hole 2901'-2925'

Method: Natural?

Result: Est 400 bbl's fluid per hr & 1500 MCF gas.

X. Logging and Test Data for Wells (continued)

The **BT LANEHART #12**, **BT LANEHART #13**, and **ARNOTT RAMSAY NCT E #13** will all be new drill injectors.

XI. Chemical Analysis of Fresh Water Wells

According to the New Mexico Office of the State Engineer, there are 8 active water wells within 1 mile of the proposed injector locations area of investigation (Exhibits D1a & b to D8a & b). These wells are listed below:

1. CP 00120
 1. Was drilled to 460' MD. It is considered a "shallow water" fresh water well for "Commercial Use". Originally used to fill a pond to breed Bull Frogs but is now used for selling fresh and brine water.
 2. It is 0.84 to 0.99 Miles from injector locations.
2. CP 00121
 1. Was drilled to 510' MD. It is considered a "shallow water" fresh water well for "Commercial Use". Originally used to fill a pond to breed Bull Frogs but is now used for selling fresh and brine water.
 2. It is 0.82 to 0.93 Miles from injector locations.
3. CP 00124
 1. Was drilled to 530' MD. It is considered a "shallow water" fresh water well for "Commercial Use". Originally used to fill a pond to breed Bull Frogs but is now used for selling fresh and brine water. Well was redrilled because of trash in wellbore. Water @ 360'.
 2. It is 0.45 to 0.76 Miles from injector locations.
4. CP 00216
 1. Was drilled to 84' MD. It is considered a "shallow water" fresh water well for "Domestic and Livestock use".
 2. It is 0.81 to 0.98 Miles from injector locations.
5. CP 00426
 1. Was drilled to 235' MD. It is considered a "shallow water" fresh water well for "Domestic & Household use". Water @ 70'.
 2. It is 0.88 to 0.96 Miles from injector locations.
6. CP 00506
 1. Was drilled to 425' MD. It is considered a "shallow water" fresh water well for "Domestic & Household use". Water @ 200'.
 2. It is 0.88 Miles from injector locations.
7. CP 00509
 1. Was drilled to 300' MD. It is considered a "shallow water" fresh water well for "Domestic & Household use". Water @ 275'.
 2. It is 0.89 Miles from injector locations.
8. CP 01869
 1. Was drilled to 180' MD. It is also considered a "shallow water" fresh water well for "Domestic and Livestock use".
 2. It is 0.58 to 0.88 Miles from injector locations.

FAE II Operating, LLC was unable to get a sample of these wells.

XI. Chemical Analysis of Fresh Water Wells(continued)

FAE II Operating, LLC was able to get 2 fresh water samples from residential well locations. A map showing their locations relative to the proposed injector locations can be seen in Exhibit E1. The first sample was taken from 31 Buckle Ln (Lat: 32.137172, Long: -103.147540) and is about 1.38 Miles North East from the ARNOTT RAMSAY NCT E #2 location. The second sample was taken from 303 S. Willis Rd (Lat:32.072644, Long: -103.140920) and is about 3.16 Miles South West from the Exxon #1 location. Their analyses can be seen in Exhibits E4 and E5 respectively.

A produced water sample of similar water that will be injected was also taken from the BT LANEHART Battery (Lat: 32.118749, Long: -103.168826), and its analysis can be seen in Exhibit E6. An additional produced water sample was obtained from the Carlson A Battery (Lat: 32.110152, Long: -103.143242), and its analysis can be seen in Exhibit E7.

Well 1: EXXON #1

XI. Exhibit D1a

Location: Twn 25S Rge 37E Sec 21

Footages: 1983 FEL 1979 FSL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673068.628** mtrs

Northing (Y): **3554534.432** mtrs

Water Wells Within 1 Mile Radius

**** 3 Active ****



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 6	Q 4	Q 2	Q 1	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E		673166	3553610	929	180	115	65
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E		671945	3554823*	1160	530	360	170
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E		673541	3555653*	1214	500	250	250
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E		671745	3555023*	1410	530		Plugged
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E		674353	3555464*	1585	84		

Average Depth to Water: **241 feet**

Minimum Depth: **115 feet**

Maximum Depth: **360 feet**

Record Count: 5

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 673068.628

Northing (Y): 3554534.432

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.

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WATER COLUMN AVERAGE DEPTH TO WATER

Well 1: EXXON #1

XI. Exhibit D1b

Location: Twn 25S Rge 37E Sec 21

Footages: 1983 FEL 1979 FSL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673068.628** mtrs

Northing (Y): **3554534.432** mtrs

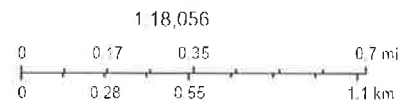


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GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- Site Boundaries



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Well 2: ARNOTT RAMSAY NCT E #2

XI. Exhibit D2a

Location: Twn 25S Rge 37E Sec 16

Footages: 655 FSL 1972 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673041.677** mtrs

Northing (Y): **3555749.935** mtrs

Water Wells Within 1 Mile Radius

**** 2 Active ****



New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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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 00425 POD1	<i>No Longer Being Used?</i>	CP	LE	4	4	4	16	25S	37E	673541	3555653*	508	500	250	250
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E	674353	3555464*	1342	84		
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	1435	530	360	170
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E	671745	3555023*	1486	530		<i>Plugged</i>

Average Depth to Water: **305 feet**

Minimum Depth: **250 feet**

Maximum Depth: **360 feet**

Record Count: 4

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 673041.677

Northing (Y): 3555749.935

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.

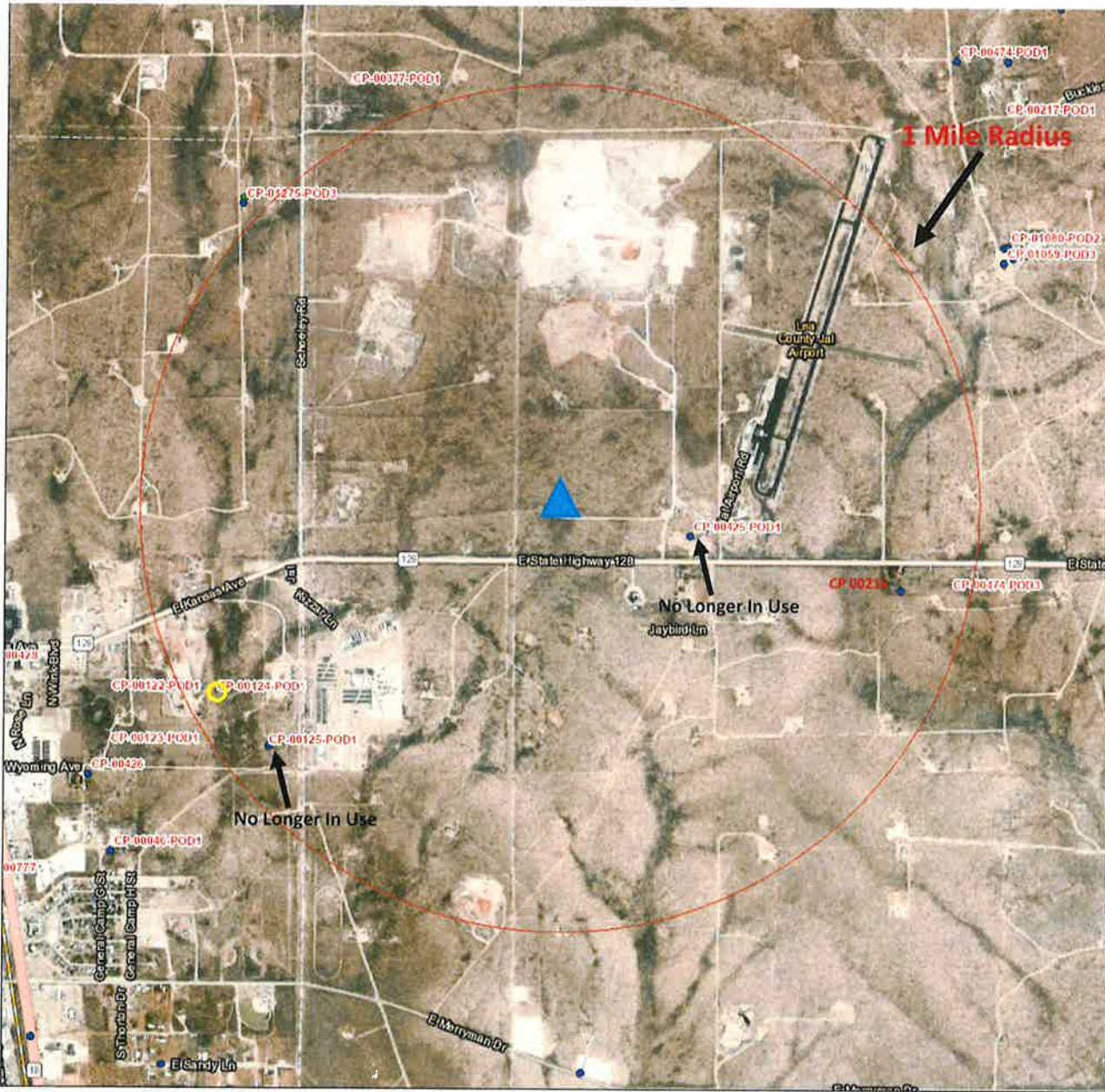
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WATER COLUMN/AVERAGE DEPTH TO WATER

Well 2: ARNOTT RAMSAY NCT E #2
Location: Twn 25S Rge 37E Sec 16
Footages: 655 FSL 1972 FEL
County: Lea

XI. Exhibit D2b

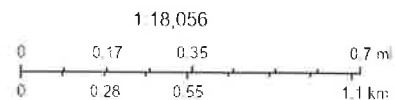
Location For Office of the State Engineer:
NAD 1983 UTM Zone 13
Easting (X): **673041.677** mtrs
Northing (Y): **3555749.935** mtrs



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GIS WATERS PODs ▲ C-108 Injector

- Active
- Pending
- Site Boundaries



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Well 3: B T LANEHART #3

XI. Exhibit D3a

Location: Twn 25S Rge 37E Sec 21

Footages: 1980 FWL 660 FNL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672658.510** mtrs

Northing (Y): **3555337.034** mtrs

Water Wells Within 1 Mile Radius

**** 4 Active ****



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.)

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 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 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	879	530	360	170
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E	673541	3555653*	937	500	250	250
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E	671745	3555023*	965	530		Plugged
CP 00121 POD1		CP	LE	1	3	2	20	25S	37E	671343	3555016*	1354	510		
CP 00120 POD1		CP	LE	3	3	2	20	25S	37E	671343	3554816*	1414	460		
CP 00426		CP	LE				20	25S	37E	671257	3554701*	1539	235	70	165

Average Depth to Water: **226 feet**

Minimum Depth: **70 feet**

Maximum Depth: **360 feet**

Record Count: 6

Basin/County Search:

Basin: Capitan

County: Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 672658.51

Northing (Y): 3555337

Radius: 1609.3

*UTM location was derived from PLSS - see Help

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Well 3: B T LANEHART #3

XI. Exhibit D3b

Location: TwN 25S Rge 37E Sec 21

Footages: 1980 FWL 660 FNL

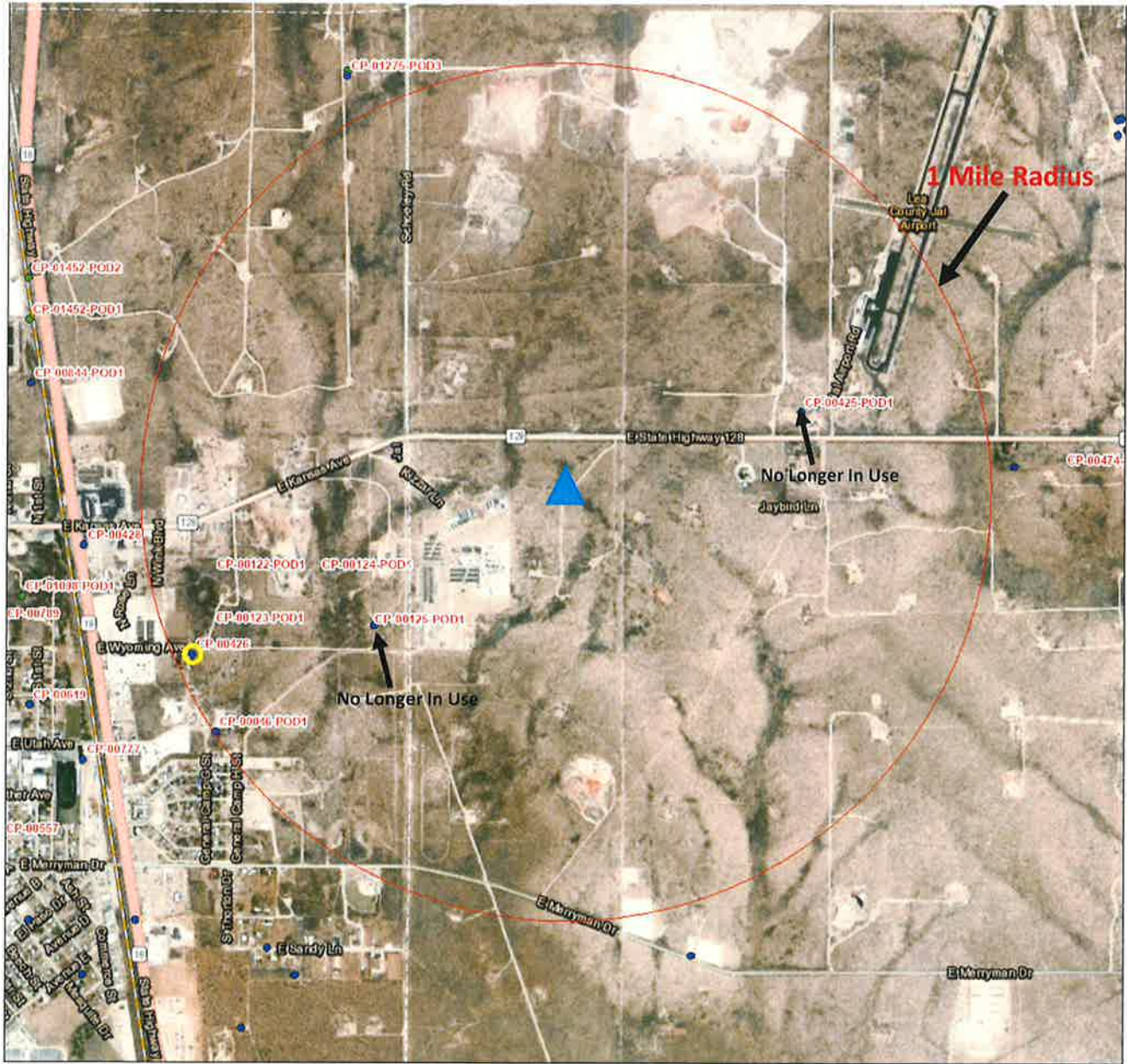
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 672658.510 mtrs

Northing (Y): 3555337.034 mtrs

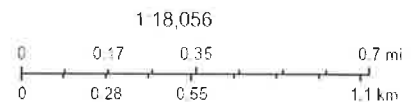


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GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- SiteBoundaries



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Well 4: AZTEC #1

XI. Exhibit D4a

Location: Twn 25S Rge 37E Sec 21

Footages: 1977 FWL 1972 FSL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672667.565** mtrs

Northing (Y): **3554528.737** mtrs

Water Wells Within 1 Mile Radius

**** 7 Active ****



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 Column
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	780	530	360	170
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E	673166	3553610	1045	180	115	65
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E	671745	3555023*	1046	530		Plugged
CP 00120 POD1		CP	LE	3	3	2	20	25S	37E	671343	3554816*	1355	460		
CP 00121 POD1		CP	LE	1	3	2	20	25S	37E	671343	3555016*	1411	510		
CP 00426		CP	LE				20	25S	37E	671257	3554701*	1421	235	70	165
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E	673541	3555653*	1423	500	250	250
CP 00506		CP	LE			2	29	25S	37E	671673	3553509*	1424	425	200	225
CP 00509		CP	LE	4	1	2	29	25S	37E	671564	3553609*	1436	300	275	25

Average Depth to Water: **211 feet**

Minimum Depth: **70 feet**

Maximum Depth: **360 feet**

Record Count: 9

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 672667.565

Northing (Y): 3554528.737

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.

Well 4: AZTEC #1

XI. Exhibit D4b

Location: Twn 25S Rge 37E Sec 21

Footages: 1977 FWL 1972 FSL

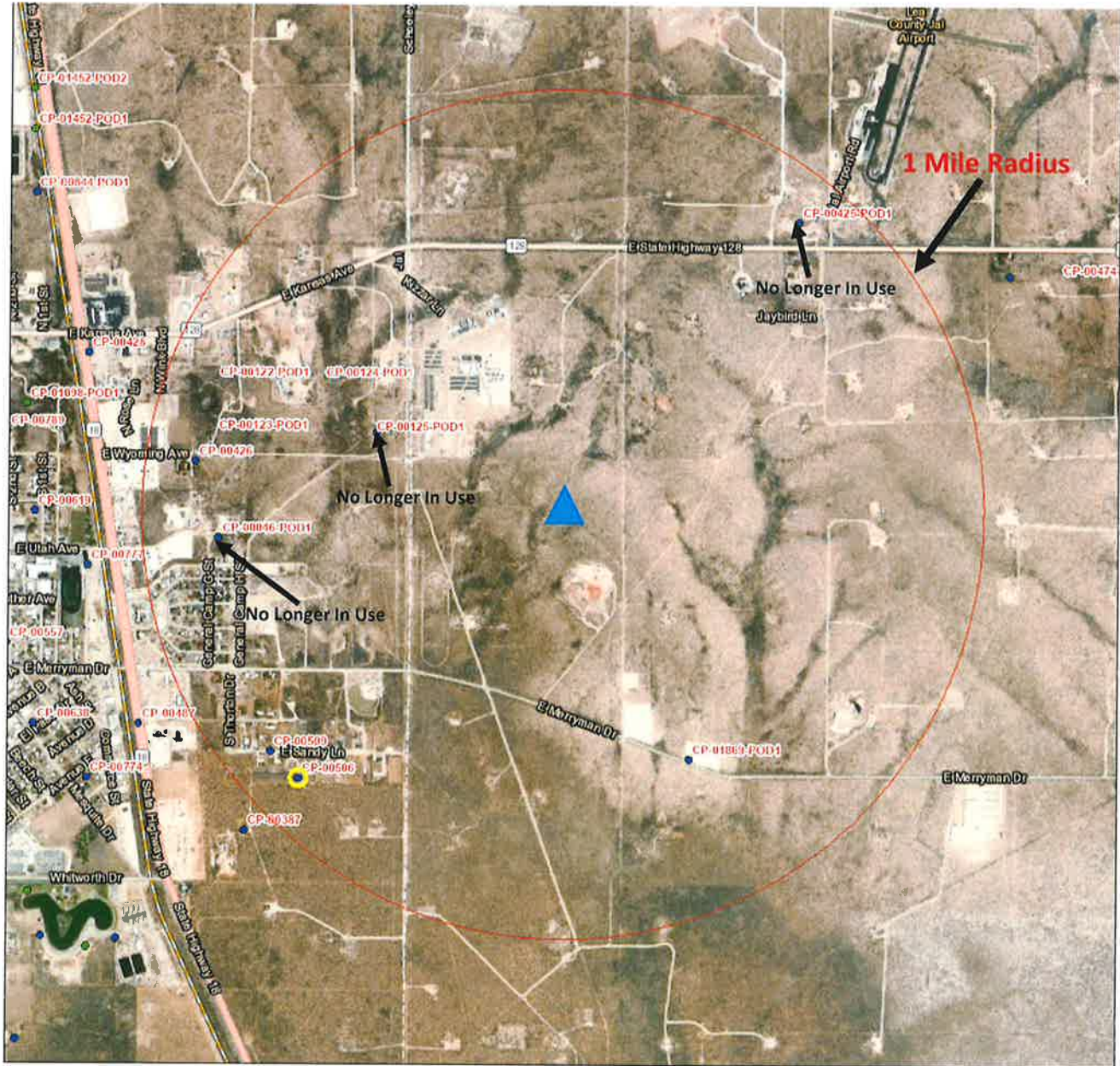
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672667.565** mtrs

Northing (Y): **3554528.737** mtrs

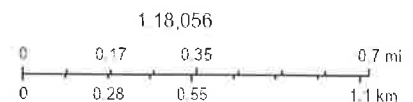


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GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries



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Well 5: B T LANEHART #2

XI. Exhibit D5a

Location: Twn 25S Rge 37E Sec 21

Footages: 1980 FWL 1980 FNL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672662.539** mtrs

Northing (Y): **3554934.559** mtrs

Water Wells Within 1 Mile Radius

**** 5 Active****



New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 6	Q 4	Q 2	Q 1	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E		671945	3554823*	726	530	360	170
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E		671745	3555023*	921	530		Plugged
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E		673541	3555653*	1134	500	250	250
CP 00121 POD1		CP	LE	1	3	2	20	25S	37E		671343	3555016*	1322	510		
CP 00120 POD1		CP	LE	3	3	2	20	25S	37E		671343	3554816*	1324	460		
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E		673166	3553610	1416	180	115	65
CP 00426		CP	LE				20	25S	37E		671257	3554701*	1424	235	70	165

Average Depth to Water: **198 feet**

Minimum Depth: **70 feet**

Maximum Depth: **360 feet**

Record Count: 7

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 672662.539

Northing (Y): 3554934.559

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.

Well 5: B T LANEHART #2

XI. Exhibit D5b

Location: Twn 25S Rge 37E Sec 21

Footages: 1980 FWL 1980 FNL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): 672662.539 mtrs

Northing (Y): 3554934.559 mtrs

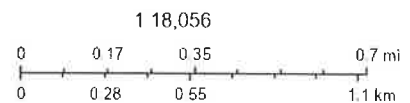


6/22/2022, 2:29:36 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- ▭ Site Boundaries



Esn, HERE, Garmin, (c) OpenStreetMap contributors, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community U.S. Department of Energy Office of Legacy Management

Well 6: B T LANEHART #12

XI. Exhibit D6a

Location: Twn 25S Rge 37E Sec 21

Footages: 1987 FNL 2065 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673028.679** mtrs

Northing (Y): **3554944.337** mtrs

Water Wells Within 1 Mile Radius

**** 3 Active ****



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	Q	Q	Sec	Tw	Rng	X	Y	Distance	Well Depth	Water Column
CP 00425 POD1	<i>No Longer Being Used?</i>	CP	LE	4	4	4	16	25S	37E	673541	3555653*	874	500	250
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	1090	530	360
CP 00124 POD1	R	CP	LE	4	4	2	20	25S	37E	671745	3555023*	1286	530	<i>Plugged</i>
CP 01869 POD1		CP	LE	4	1	2	28	25S	37E	673166	3553610	1341	180	115
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E	674353	3555464*	1422	84	65

Average Depth to Water: **241 feet**
 Minimum Depth: **115 feet**
 Maximum Depth: **360 feet**

Record Count: 5

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 673028.679

Northing (Y): 3554944.337

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.

6/24/22 3:59 PM

WATER COLUMN AVERAGE DEPTH TO WATER

Well 6: B T LANEHART #12

XI. Exhibit D6b

Location: Twn 25S Rge 37E Sec 21

Footages: 1987 FNL 2065 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673028.679** mtrs

Northing (Y): **3554944.337** mtrs



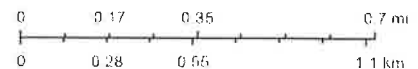
6/24/2022, 5:01:33 PM

▲ C-108 Injector

GIS WATERS PODs:

- Active
- Pending
- Site Boundaries

1:18,056



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

Well 7: B T LANEHART #13

XI. Exhibit D7a

Location: Twn 25S Rge 37E Sec 21

Footages: 684 FNL 1939 FEL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673058.633** mtrs

Northing (Y): **3555341.961** mtrs

Water Wells Within 1 Mile Radius

**** 2 Active ****



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 6	Q 4	Q 2	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E	673541	3555653*	573	500	250	250
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	1228	530	360	170
CP 00216 POD1		CP	LE	2	2	1	22	25S	37E	674353	3555464*	1300	84		
CP 00124 POD1		R CP	LE	1	4	2	20	25S	37E	671745	3555023*	1351	530		Plugged

Average Depth to Water: **305 feet**

Minimum Depth: **250 feet**

Maximum Depth: **360 feet**

Record Count: 4

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 673058.633

Northing (Y): 3555341.961

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.

6/24/22 4:06 PM

WATER COLUMN/AVERAGE DEPTH TO WATER

Well 7: B T LANEHART #13

XI. Exhibit D7b

Location: Twn 25S Rge 37E Sec 21

Footages: 684 FNL 1939 FEL

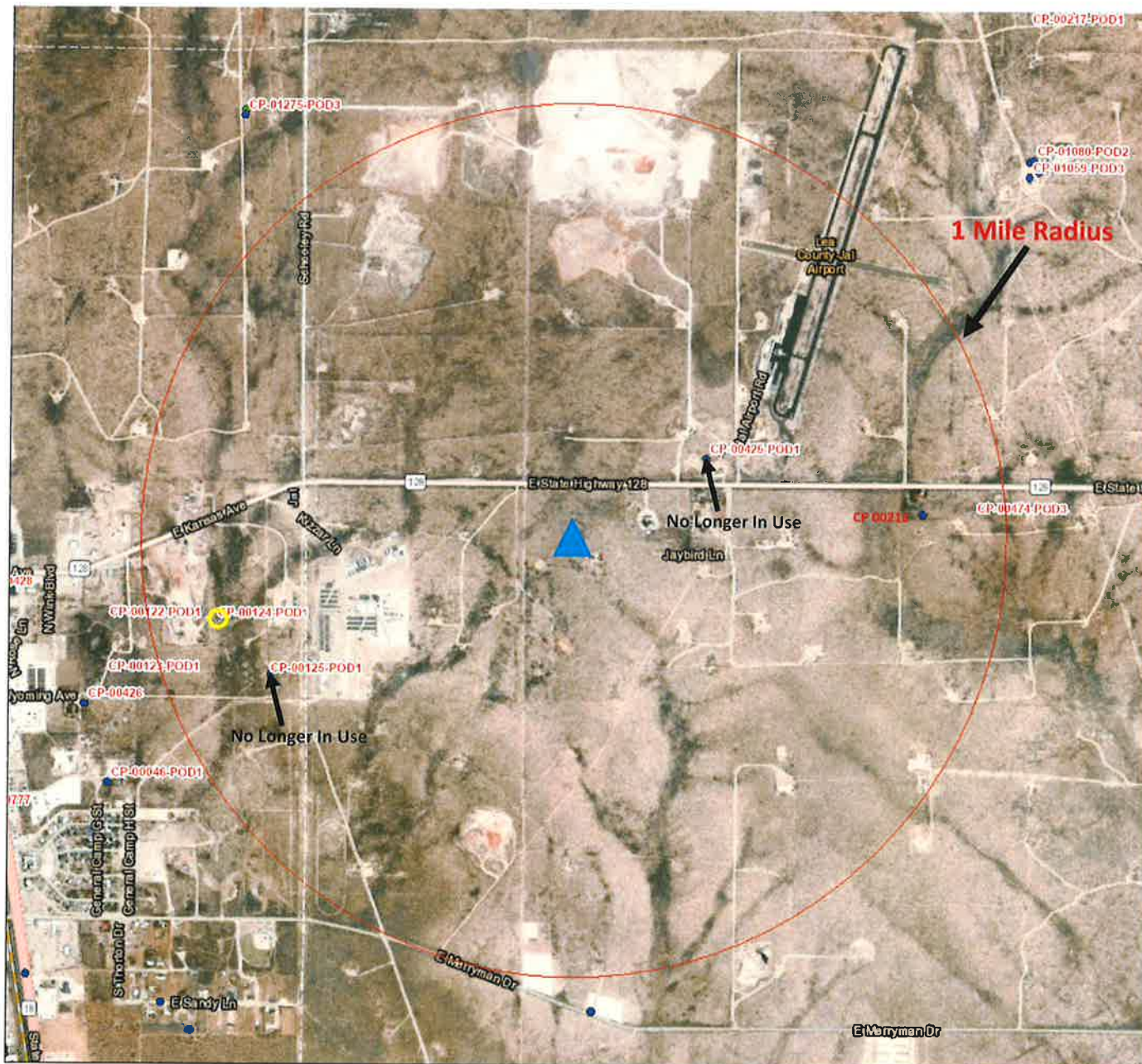
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673058.633** mtrs

Northing (Y): **3555341.961** mtrs



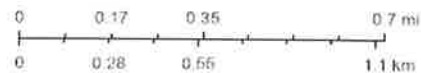
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C-108 Injector

GIS WATERS PODs

- Active
- Pending
- Site Boundaries

1:18,056



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy, Office of Legacy Management, Maxar

Well 8: ARNOTT RAMSAY NCT E #13

XI. Exhibit D8a

Location: Twn 25S Rge 37E Sec 16

Footages: 636 FSL 2005 FWL

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672645.622** mtrs

Northing (Y): **3555737.748** mtrs

Water Wells Within 1 Mile Radius

**** 3 Active ****



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	WellDepth	Water Column
CP 00425 POD1	No Longer Being Used?	CP	LE	4	4	4	16	25S	37E	673541	3555653*	899	500	250	250
CP 00124 POD1	R	CP	LE	1	4	2	20	25S	37E	671745	3555623*	1149	530		Plugged
CP 00124 POD2		CP	LE	4	4	2	20	25S	37E	671945	3554823*	1152	530	360	170
CP 01275 POD1		CP	LE	2	2	17	25S	37E	671800	3556883		1424	35		Plugged
CP 01275 POD2		CP	LE	2	2	17	25S	37E	671800	3556883		1424	40		Plugged
CP 01275 POD3		CP	LE	2	2	17	25S	37E	671800	3556883		1424	37		Plugged
CP 00121 POD1		CP	LE	1	3	2	20	25S	37E	671343	3555016*	1489	510		
CP 00120 POD1		CP	LE	3	3	2	20	25S	37E	671343	3554816*	1595	460		

Average Depth to Water: **305 feet**

Minimum Depth: **250 feet**

Maximum Depth: **360 feet**

Record Count: 8

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 672645.622

Northing (Y): 3555737.748

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.

Well 8: ARNOTT RAMSAY NCT E #13

Location: Twn 25S Rge 37E Sec 16

Footages: 636 FSL 2005 FWL

County: Lea

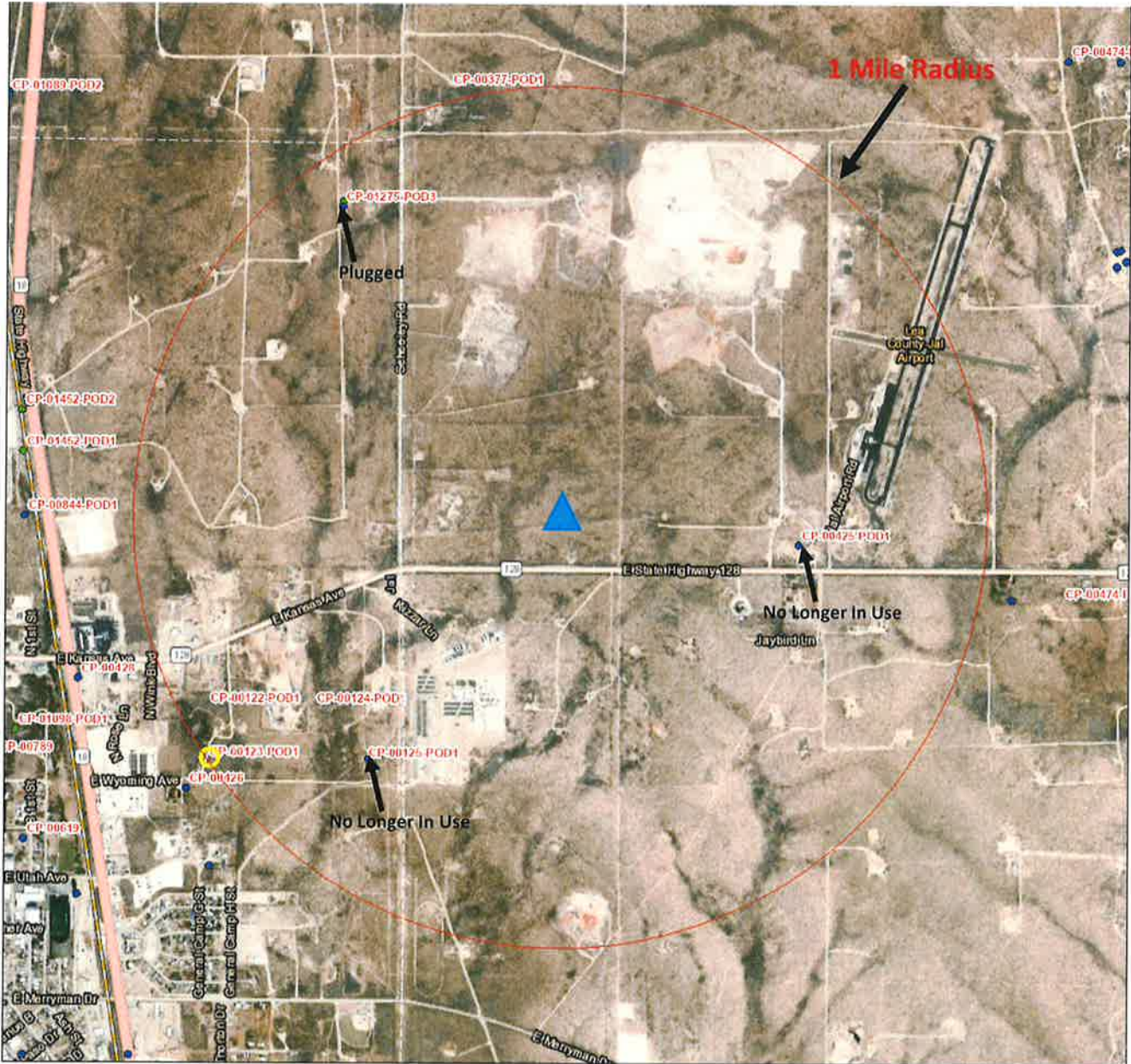
XI. Exhibit D8b

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672645.622** mtrs

Northing (Y): **3555737.748** mtrs



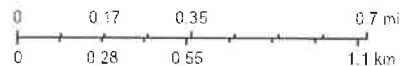
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GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- SiteBoundaries

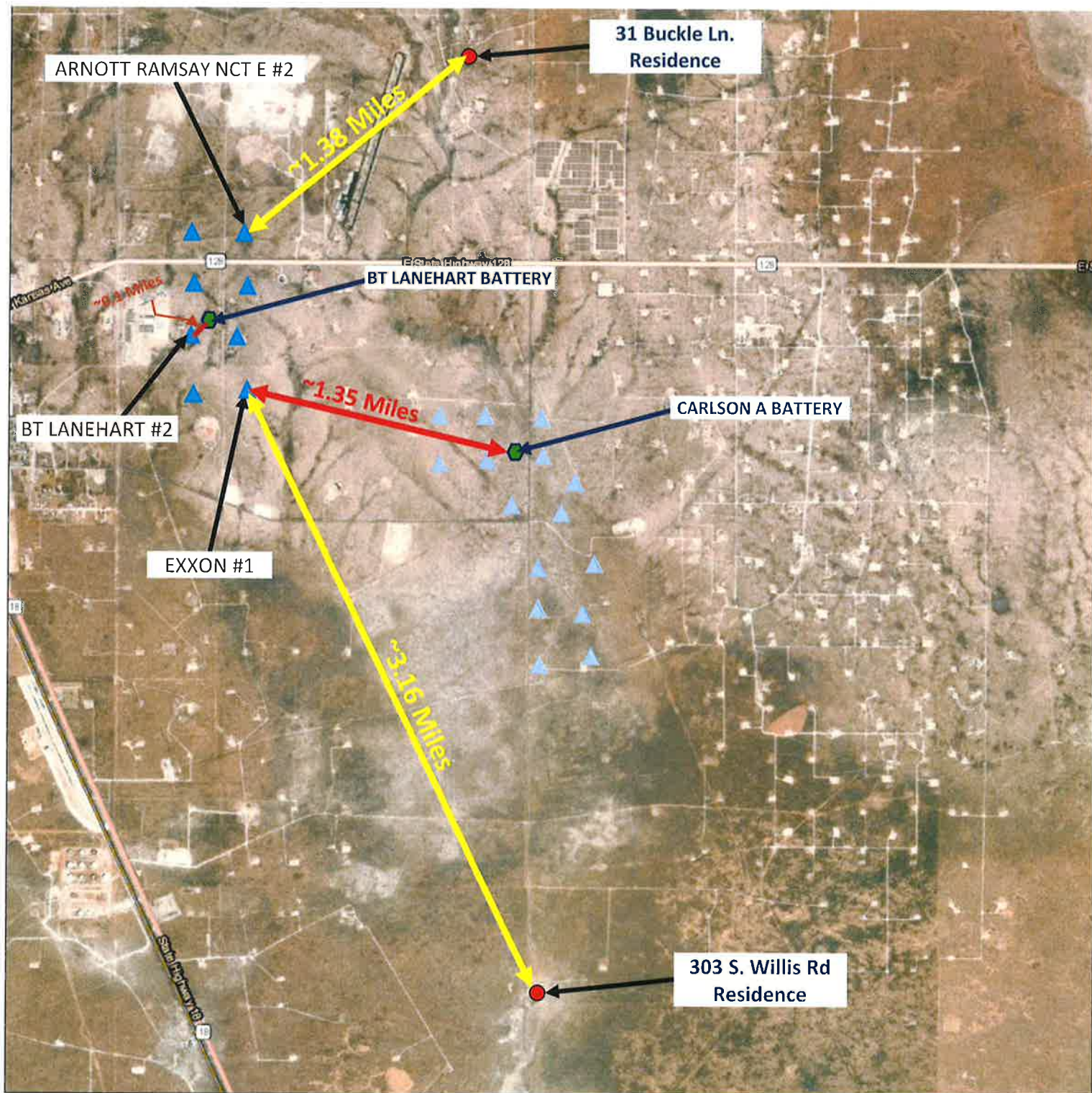
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XI. Exhibit E1

Fresh Water & Injection Water Sample Locations

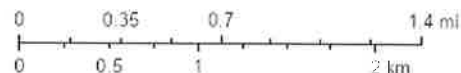


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Site Boundaries

▲ C-108 Injector

1:36,112



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XI. Exhibit E2



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

October 05, 2021

JAMES MARTINEZ
FORTY ACRES ENERGY
11777 KATHY FREEWAY STE. 305 B
HOUSTON, TX 77079

RE: EAST OF JAL

Enclosed are the results of analyses for samples received by the laboratory on 09/29/21 11:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704598-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qafab/accred_certif.html.

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

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

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

Method SM 9223-B	Total Coliform and E. coli (Coliform M40-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

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

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

Sincerely,

Cheryl D. Keene
Lab Director/Quality Manager

XI. Exhibit E3



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
31 BUCKLE LN RESIDENCE- 32.137	H212702-01	Water	28-Sep-21 09:00	29-Sep-21 11:40
303 S. WILLIS RD- MARTIN 32.0726	H212702-02	Water	28-Sep-21 09:30	29-Sep-21 11:40
BT LANHART BAT - PRODUCED	H212702-03	Water	28-Sep-21 10:00	29-Sep-21 11:40
CARLSON A BAT - PRODUCED	H212702-04	Water	28-Sep-21 10:15	29-Sep-21 11:40

Cardinal Laboratories

*= Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E4



PHONE (575) 993-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

FORTY ACRES ENERGY 11777 KATY FREEWAY STE. 305 B HOUSTON TX, 77079	Project: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

31 BUCKLE LN RESIDENCE- 32.137172- 103.147540

H212702-01 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	2660		5.00	mg/L	1	1092310	AC	30-Sep-21	160.1	

31 BUCKLE LANE:
Residential
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E5



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

303 S. WILLIS RD- MARTIN 32.072644-103.140920
H212702-02 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	92.0		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	684		5.00	mg/L	1	1092310	AC	30-Sep-21	160.1	

303 S. WILLIS RD:
Residential
Water Supply Well

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence or any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages including without limitation business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full without the written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E6



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

BT LANHART BAT - PRODUCED H212702-03 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	91000		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	155000		5.00	mg/L	1	1092907	AC	30-Sep-21	160.1	

**BT LANEHART BATTERY:
 32.118749°,-103.168826°
 Produced Water Sample**

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E7



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

CARLSONA BAT - PRODUCED H212702-04 (Water)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride*	15600		4.00	mg/L	1	1092909	AC	29-Sep-21	4500-Cl-B	
TDS*	35800		5.00	mg/L	1	1092907	AC	30-Sep-21	160.1	

**CARLSON A BATTERY:
32.110152°, -103.143242°
Produced Water Sample**

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E8



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1092310 - Filtration

Blank (1092310-BLK1)		Prepared: 23-Sep-21 Analyzed: 27-Sep-21								
TDS	ND	5.00	mg/L							
LCS (1092310-BS1)		Prepared: 23-Sep-21 Analyzed: 27-Sep-21								
TDS	268		mg/L	300		89.3	80-120			
Duplicate (1092310-DUP1)		Source: H212639-04 Prepared: 23-Sep-21 Analyzed: 27-Sep-21								
TDS	920	5.00	mg/L		946			2.79	20	

Batch 1092907 - Filtration

Blank (1092907-BLK1)		Prepared: 29-Sep-21 Analyzed: 04-Oct-21								
TDS	ND	5.00	mg/L							
LCS (1092907-BS1)		Prepared: 29-Sep-21 Analyzed: 30-Sep-21								
TDS	253		mg/L	300		84.3	80-120			
Duplicate (1092907-DUP1)		Source: H212702-03 Prepared: 29-Sep-21 Analyzed: 30-Sep-21								
TDS	152000	5.00	mg/L		155000			1.89	20	

Batch 1092909 - General Prep - Wet Chem

Blank (1092909-BLK1)		Prepared & Analyzed: 29-Sep-21								
Chloride	ND	4.00	mg/L							
LCS (1092909-BS1)		Prepared & Analyzed: 29-Sep-21								
Chloride	96.0	4.00	mg/L	100		96.0	80-120			

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E9



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: EAST OF JAL Project Number: NONE GIVEN Project Manager: JAMES MARTINEZ Fax To:	Reported: 05-Oct-21 14:17
--	--	------------------------------

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1092909 - General Prep - Wet Chem										
LCS Dup (1092909-BSD1)										
Chloride	100	4.00	mg/L	100		100	80-120	4.08	20	Prepared & Analyzed: 29-Sep-21
Duplicate (1092909-DUP1)										
Chloride	60.0	4.00	mg/L		60.0			0.00	20	Source: H212701-01 Prepared & Analyzed: 29-Sep-21
Matrix Spike (1092909-MS1)										
Chloride	160	4.00	mg/L	100	60.0	100	80-120			Source: H212701-01 Prepared & Analyzed: 29-Sep-21

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XI. Exhibit E10



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Notes and Definitions

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

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XI. Exhibit E11



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO ANALYSIS REQUEST

Company Name: Forty Acres Energy
Project Manager: James Markus
Address: Houston
City: Houston
State: TX **Zip:**
Phone #: 806-420-8278 **Fax #:**
Project #: Project Owner:
Project Name: East of TAO
Project Location:
Sampler Name:
FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS		MATRIX							DATE	TIME	TDS	CL	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER					
H212702	31 Bucite Lane Residence		X	X									9/28/21	9 AM	✓	✓
	32, 137172 - 103, HT540		X	X									9/28/21	9:30 AM	✓	✓
	32, 072644 - 103/140920		X	X									9/28/21	10:15 AM	✓	✓
	3 BT Lehart Bct - Proves															
	4 Carlson A Bct. Proves															

PLEASE NOTE: Laboratory and Diagnostic Cardiac's safety and client's privacy are our primary concern. For any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligent and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services provided by Cardinal, regardless of whether such claim is based upon any of the above stated warranties or representations.

Relinquished By: [Signature]
Date: 9-29-21
Time: 11:40
Received By: [Signature]
Date: 9-29-21
Time: 11:40

Delivered By: (Circle One)
 UPS - Bus - Other:

Observed Temp. °C: 20.7
Corrected Temp. °C: 20.2
Sample Condition: Cool Intact
 Yes No

Checked By: TO
Turnaround Time: Standard Rush
Thermometer ID #113: -0.52
Correction Factor: 0.0012

Bacteria (only) Sample Condition: Cool Intact
 Yes No

Remarks: James@FortyAcresEnergy.com

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.

OFFSET OPERATORS:

BXP Operating, LLC:
11757 KATY FREEWAY
SUITE 475
HOUSTON, TX 77079

State Land Office:
310 Old Santa Fe Trail
Santa Fe, NM 87501

BETTIS BOYLE & STOVALL, INC.:
P.O. Box 1240
Graham, TX 76450

Bureau of Land Management State of New Mexico:
301 Dinosaur Trail
Santa Fe, NM 87508

FULFER OIL & CATTLE LLC:
P.O. Box 1224
Jal, NM 88252

**PROVIDENCE ENERGY SERVS INC.-KELTON OP
CORP:**
P.O. Box 928
2408 NW Mustang Dr.
Andrews, TX 79714

SURFACE OWNERS:

Johnny Owen
PO Box 1013
Jal, NM 88252

Lillian Lanehart
35108 Deer Trail
Alpharetta, GA 30004

Chisos LTD
1900 Dalrock Rd
Rowlett, TX 75088

State Land Office-Grazing Deep Wells Ranch
310 Old Santa Fe Trail
Santa Fe, NM 87501

FAE II Operating, LLC

SJU Yates-SR Pilot
2 Mile Radius Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025097210000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #117	3431	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	5/9/1936	7/11/1936	255	37E	10	1980 FEL 1980 FNL
30025097990000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	5/4/1936	6/3/1936	255	37E	21	1979 FEL 1983 FEL
30025114490000	PLAINS PRODUCTION COMPANY	GEORGE SMITH 1	3750	DHSORG	PLUGGED	2/22/1936	6/5/1936	255	37E	4	660 FEL 660 FNL
30025114490000	BURLINGTON RESOURCES OIL & GAS COMPANY L	WELLS-FEDERAL 11	3476	PLUGGAS	PLUGGED	10/29/1957	12/15/1957	255	37E	4	2317 FWL 430 FSL
30025114840000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT 8	3338	INJECT	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	9/10/1953	9/30/1953	255	37E	7	2310 FEL 330 FSL
30025114860000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #9	3325	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	3/5/1954	3/27/1954	255	37E	7	990 FEL 330 FSL
30025114880000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #04	3350	INJECT	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	6/29/1954	6/29/1954	255	37E	7	960 FEL 1650 FSL
30025114920000	TEXAS PACIFIC OIL COMPANY	CALLEY 1	3400	ABO&GW	PLUGGED	9/27/1948	11/28/1948	255	37E	7	339 FEL 2301 FNL
30025114930000	BXP Operating, LLC	LANGUE JAL UNIT #85	3686	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	12/15/1934	9/8/1935	255	37E	8	660 FEL 660 FNL
30025114940000	PHILLIPS PETROLEUM COMPANY	WOOLWORTH 3	3441	DHSORG	PLUGGED	10/5/1935	11/19/1935	255	37E	8	1980 FWL 660 FSL
30025114950000	BXP Operating, LLC	LANGUE JAL UNIT #082	3466	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	7/15/1937	9/27/1937	255	37E	8	660 FEL 1980 FSL
30025114970000	BXP Operating, LLC	LANGUE JAL UNIT #074	3672	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	9/29/1937	10/29/1937	255	37E	8	660 FEL 660 FNL
30025114980000	BXP Operating, LLC	LANGUE JAL UNIT #73	3662	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	1/31/1938	3/20/1938	255	37E	8	1980 FEL 660 FNL
30025114990000	BXP Operating, LLC	LANGUE JAL UNIT #077	3650	PLUGINJ	PLUGGED	10/28/1937	11/28/1937	255	37E	8	1650 FEL 1650 FNL
30025115000000	BXP Operating, LLC	LANGUE JAL UNIT #78	3730	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	4/5/1938	5/10/1938	255	37E	8	2310 FEL 430 FSL
30025115000000	BXP Operating, LLC	LANGUE JAL UNIT #86	3755	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	12/27/1952	1/29/1953	255	37E	8	2310 FEL 1980 FSL
30025115020000	BXP Operating, LLC	LANGUE JAL UNIT #081	3652	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	2/5/1948	10/17/1948	255	37E	8	2310 FEL 2310 FSL
30025115030000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #006	3540	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	9/6/1948	3/12/1953	255	37E	8	2310 FEL 1980 FSL
30025115030000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #11	3560	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	3/25/1952	4/22/1952	255	37E	8	2310 FWL 990 FSL
30025115050000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #29	3585	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	3/27/1951	3/27/1951	255	37E	8	990 FWL 990 FSL
30025115050000	EL PASO NATURAL GAS COMPANY	JAL D 3	3043	PLUGOIL	PLUGGED	8/15/1948	4/12/1949	255	37E	8	2310 FEL 990 FNL
30025115060000	BXP Operating, LLC	LANGUE JAL UNIT #72	3748	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	11/13/1937	12/27/1937	255	37E	8	2310 FWL 660 FNL
30025115070000	FAE II Operating, LLC	F M BURLESON WN 2	3467	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL) ; [79240] JALMAT-TAN-YATES-7 RVR5 (GAS)	6/22/1939	8/18/1939	255	37E	8	2310 FWL 1980 FNL
30025115080000	CHAPARRAL ENERGY LLC	SOUTH LANGUE JAL UNIT #020	3380	PLUGINJ	PLUGGED	4/21/1954	5/17/1954	255	37E	8	500 FWL 330 FSL
30025115090000	FULFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #5	3402	OIL	[33820] JALMAT-TAN-YATES-7 RVR5 (OIL)	2/29/1948	4/25/1948	255	37E	8	990 FWL 2310 FSL
30025115100000	BXP Operating, LLC	LANGUE JAL UNIT #075	3667	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	10/7/1938	11/10/1938	255	37E	9	660 FWL 660 FNL
30025115100000	FULFER OIL & CATTLE LLC	PRICHARD A 1	3169	GAS	[79240] JALMAT-TAN-YATES-7 RVR5 (GAS)	2/15/1957	6/12/1957	255	37E	9	1980 FEL 1980 FNL
30025115120000	BXP Operating, LLC	LANGUE JAL UNIT #84	3607	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	4/28/1937	5/28/1937	255	37E	9	660 FWL 660 FSL
30025115130000	BXP Operating, LLC	LANGUE JAL UNIT #083	3463	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	9/21/1937	12/11/1937	255	37E	9	660 FWL 1980 FSL
30025115140000	STANOLIND OIL	LANGUE B 5	3732	DHSORG	PLUGGED	8/9/1938	10/11/1938	255	37E	9	660 FEL 660 FNL
30025115150000	TEXAS PACIFIC OIL COMPANY	PRICHARD A 2	3532	DHSO	PLUGGED	2/15/1961	3/15/1961	255	37E	9	330 FEL 1980 FNL
30025115160000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #115	3444	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	6/21/1938	8/1/1938	255	37E	10	990 FWL 1980 FNL
30025115170000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #6	3294	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	2/11/1936	5/5/1936	255	37E	10	1980 FEL 660 FSL
30025115180000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #7	3421	INJECT	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	9/7/1936	3/14/1937	255	37E	10	990 FEL 990 FSL
30025115190000	Sabinal Energy Operating, LLC	LANGUE MATTIX QUEEN UNIT #124	3461	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	1/9/1938	3/11/1938	255	37E	10	990 FWL 2310 FSL
30025115200000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #5	3416	PLUGOIL	PLUGGED	3/28/1947	5/19/1947	255	37E	10	245 FEL 990 FSL
30025115200000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #4	3415	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	3/19/1937	4/23/1937	255	37E	10	2310 FWL 990 FSL
30025115240000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #116	3432	TA	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	8/22/1937	10/12/1937	255	37E	10	1980 FWL 1980 FNL
30025115250000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #118	3422	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	11/14/1937	12/28/1937	255	37E	10	660 FEL 1980 FNL
30025115250000	ENERGEN RESOURCES CORPORATION	STUART LANGLETX UNIT 112	3430	PLUGOIL	PLUGGED	6/19/1938	7/18/1938	255	37E	10	1980 FEL 660 FNL
30025115270000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #113	3420	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	5/15/1939	6/17/1939	255	37E	10	1650 FWL 990 FNL
30025115290000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #114	3440	OIL	[37240] LANGUE MATTIX-7 RVR5-Q-GRAVBURG	9/9/1939	9/9/1939	255	37E	10	1650 FWL 990 FNL
30025115290000	TEENNECO OIL COMPANY	STUART 1	3425	PLUGOIL	PLUGGED	9/13/1937	11/25/1937	255	37E	10	990 FWL 990 FNL
30025115300000	ENERGEN RESOURCES CORPORATION	STUART LANGUE MATTIX UNIT #122	3353	PLUGOIL	PLUGGED	5/20/1936	7/28/1936	255	37E	10	1650 FEL 1650 FSL
30025115310000	Sabinal Energy Operating, LLC	STUART LANGUE MATTIX UNIT #121	3380	PLUGOIL	PLUGGED	4/4/1937	4/30/1937	255	37E	10	990 FEL 1650 FSL
30025115330000	ENERGEN RESOURCES CORPORATION	STUART LANGUE MATTIX UNIT #123	3344	PLUGINJ	PLUGGED	5/12/1937	7/14/1937	255	37E	10	2310 FWL 2310 FNL
30025115330000	ENERGEN RESOURCES CORPORATION	STUART LANGLETX UNIT 119	3430	PLUGINJ	PLUGGED	8/12/1938	10/14/1938	255	37E	11	330 FWL 990 FSL
30025115390000	LINN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #8	3409	PLUGOIL	PLUGGED	10/27/1937	11/24/1937	255	37E	11	330 FWL 990 FSL
30025115420000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #1	3410	PLUGOIL	PLUGGED	7/5/1937	8/4/1937	255	37E	11	330 FWL 1650 FSL
30025115800000	LINN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #13	3423	PLUGINJ	PLUGGED	10/7/1937	11/16/1937	255	37E	14	660 FWL 660 FNL

FAE II Operating, LLC

SJU Yates-SR Pilot
2 Mile Radius Wells

30025115820000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #18	6000	OIL	[34220] JUSTIS-BLINEBRV-TURB-DRINKARD	5/25/1960	7/30/1960	255	37E	14	1650 FEL 330 FSL
30025115840000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	6050	OIL	[34220] JUSTIS-BLINEBRV-TURB-DRINKARD	8/25/1961	10/13/1961	255	37E	14	1650 FEL 1650 FSL
30025115980000	ARCO OIL & GAS CORPORATION	STUART A 1	3395	PLUGGAS	PLUGGED	2/27/1938	3/15/1938	255	37E	14	1650 FWL 330 FNL
30025115930000	CIMAREX ENERGY CO. OF COLORADO	LANGUE FEDERAL #1	4962	PLUGGAS	PLUGGED	10/29/1954	1/9/1955	255	37E	14	1980 FEL 1980 FSL
30025115940000	MERIT ENERGY COMPANY, LLC	LANGUE MATTIX QUEEN UNIT #18	3427	PLUGOIL	PLUGGED	4/30/1938	6/10/1938	255	37E	14	330 FWL 1980 FNL
30025115950000	EL PASO NATURAL GAS CO	LANGUE A FEDERAL #2	3270	PLUGOIL	PLUGGED	12/6/1954	1/1/1955	255	37E	14	1980 FWL 1980 FSL
30025115960000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #27	3375	INJECT	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	7/28/1937	8/30/1937	255	37E	14	660 FWL 660 FSL
30025115970000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #21	3418	PLUIGNI	PLUGGED	7/18/1938	9/5/1938	255	37E	14	660 FWL 1980 FSL
30025115980000	FAE II Operating, LLC	RICHARD 1	2980	GAS	[79240] JALMATT-TAN-VATES-7 RVRS (GAS)	6/18/1956	7/12/1956	255	37E	15	1980 FWL 660 FSL
30025115990000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #20	3395	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	12/31/1937	2/5/1938	255	37E	15	660 FEL 1980 FSL
30025116000000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #24	3375	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	4/30/1937	6/10/1937	255	37E	15	1650 FEL 330 FSL
30025116010000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #19	3418	INJECT	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	5/29/1937	8/17/1937	255	37E	15	1980 FEL 1980 FSL
30025116020000	SKELLY OIL COMPANY	STUART 1	3416	JNK	PLUGGED	5/3/1936	10/6/1936	255	37E	15	1980 FWL 660 FNL
30025116030000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #10	3402	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	10/13/1936	11/28/1936	255	37E	15	2090 FWL 520 FNL
30025116040000	MOBIL PRODUCING TEXAS & NEW MEXICO INC	LANGUE MATTIX QN U 25	3400	PLUIGNI	PLUGGED	6/23/1937	7/26/1937	255	37E	15	990 FEL 330 FSL
30025116050000	STANLIND OIL	LANGUE B FEDERAL 1	3418	PLUGOIL	PLUGGED	8/31/1936	11/30/1936	255	37E	15	1980 FWL 1980 FNL
30025116060000	WILDCAT ENERGY LLC	LANGUE B FEDERAL 2	3458	GAS	[79240] JALMATT-TAN-VATES-7 RVRS (GAS)	7/31/1937	9/22/1937	255	37E	15	660 FWL 660 FNL
30025116070000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #11	3390	INJECT	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	4/23/1936	6/17/1936	255	37E	15	1980 FEL 660 FNL
30025116080000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #16	3383	PLUGOIL	PLUGGED	3/77/1937	4/18/1937	255	37E	15	1980 FEL 1980 FNL
30025116090000	BXP OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #12	3330	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	5/31/1937	7/6/1937	255	37E	15	660 FEL 660 FNL
30025116100000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #17	3364	PLUIGNI	PLUGGED	2/16/1938	3/19/1938	255	37E	15	660 FEL 1980 FNL
30025116110000	ARNOIT RAMSAY E 1	ARNOIT RAMSAY E 1	3512	PLUGOIL	PLUGGED	6/8/1937	8/9/1937	255	37E	16	660 FWL 660 FNL
30025116120000	OXY USA INC	ARNOIT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	11/4/1939	3/10/1940	255	37E	16	655 FEL 1977 FEL
30025116130000	BC OPERATING, INC	SOUTH LANGUE JAL UNIT #024	3392	PLUIGNI	PLUGGED	12/14/1952	1/9/1953	255	37E	18	1650 FEL 660 FSL
30025116140000	CHAARRAL ENERGY LLC	SOUTH LANGUE JAL UNIT #016	3350	PLUIGNI	PLUGGED	3/30/1953	4/14/1953	255	37E	18	1980 FEL 2310 FSL
30025116150000	BC OPERATING, INC	SOUTH LANGUE JAL UNIT #021	3336	PLUIGNI	PLUGGED	7/27/1952	8/26/1952	255	37E	18	330 FEL 2310 FSL
30025116160000	FUFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #025	3377	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	10/1/1952	11/15/1952	255	37E	18	990 FEL 330 FSL
30025116170000	BC OPERATING, INC	SOUTH LANGUE JAL UNIT #017	3449	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	2/23/1953	3/10/1953	255	37E	18	330 FEL 2310 FNL
30025116180000	FUFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #12	3439	PLUGOIL	PLUGGED	8/17/1953	8/27/1953	255	37E	18	2310 FEL 990 FNL
30025116190000	BC OPERATING, INC	SOUTH LANGUE JAL UNIT #13	3320	PLUIGNI	PLUGGED	2/2/1954	2/28/1954	255	37E	18	990 FEL 990 FNL
30025116200000	MERIDIAN OIL INCORPORATED	EC WINTERS 1	2938	PLUGGAS	PLUGGED	4/25/1952	5/8/1952	255	37E	18	1980 FEL 660 FNL
30025116210000	BURLINGTON RESOURCES OIL & GAS CO	WILLINGHAM 2	2841	PLUGGAS	PLUGGED	11/22/1949	12/6/1949	255	37E	19	653 FEL 598 FSL
30025116220000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BM B 4	3380	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	3/15/1953	4/7/1953	255	37E	19	925 FEL 225 FNL
30025116230000	HERMAN LIOEB	SHOLES B 19 #1	2945	PLUGGAS	PLUGGED	2/27/1941	3/22/1941	255	37E	19	1980 FWL 660 FSL
30025116240000	CONOCO INCORPORATED	SHOLES B-19 2	3000	PLUGOIL	PLUGGED	8/23/1948	9/9/1948	255	37E	19	2310 FWL 990 FNL
30025116250000	CONOCO INCORPORATED	SHOLES B-19 3	3400	PLUGOIL	PLUGGED	7/1/1953	7/16/1953	255	37E	19	1980 FEL 660 FNL
30025116260000	GULF OIL CORPORATION	ARNOIT RAMSAY NCT E 4	3400	PLUGOIL	PLUGGED	5/1/1953	6/15/1953	255	37E	16	660 FWL 1980 FSL
30025116270000	GULF OIL CORPORATION	ARNOIT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1/18/1951	3/10/1951	255	37E	16	705 FWL 615 FSL
30025116280000	JR OIL, LTD. CO.	ARNOIT RAMSAY NCT E 5	3385	PLUIGNI	PLUGGED	6/3/1953	8/1/1953	255	37E	16	560 FWL 1980 FSL
30025116290000	BETTIS BOYLE & STOVALL, INC.	STATE O 1	3790	PLUGOIL	PLUGGED	6/27/1955	9/17/1955	255	37E	16	660 FEL 660 FNL
30025116300000	BXP OPERATING, LLC	LANGUE JAL UNIT #89	3661	INJECT	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	11/12/1952	12/16/1952	255	37E	17	660 FEL 1980 FNL
30025116310000	FAE II Operating, LLC	LANGUE A FEDERAL 1	2980	GAS	[33820] JALMATT-TAN-VATES-7 RVRS (OIL) ; [79240] JALMATT-TAN-VATES-7 RVRS (GAS)	5/25/1952	6/18/1952	255	37E	17	2310 FEL 2310 FSL
30025116320000	Petroleum Exploration Company Ltd., Limi	WOOLWORTH WN #1	3454	GAS	[79240] JALMATT-TAN-VATES-7 RVRS (GAS)	2/25/1939	5/77/1939	255	37E	17	990 FEL 330 FNL
30025116330000	BXP OPERATING, LLC	LANGUE JAL UNIT #093	3520	INJECT	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	6/18/1952	7/24/1952	255	37E	17	660 FEL 660 FSL
30025116340000	BXP OPERATING, LLC	LANGUE JAL UNIT #87	3650	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	12/17/1952	12/30/1952	255	37E	17	1980 FEL 660 FNL
30025116350000	PHOENIX HYDROCARBONS OPERATING CORP	LANGUE JAL UNIT #95	3382	PLUGOIL	PLUGGED	10/10/1952	11/25/1952	255	37E	17	1980 FEL 990 FSL
30025116360000	BXP OPERATING, LLC	LANGUE JAL UNIT #092	3388	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	10/10/1952	11/25/1952	255	37E	17	660 FEL 1980 FSL
30025116370000	FUFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #22	3375	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	10/29/1952	11/21/1952	255	37E	17	990 FWL 2310 FSL
30025116380000	BC OPERATING, INC.	SOUTH LANGUE JAL UNIT #23	3405	PLUIGNI	PLUGGED	9/26/1951	12/27/1951	255	37E	17	2310 FWL 2310 FSL
30025116390000	TEXACO EXPLORATION & PRODUCTION INC	WOOLWORTH B #1	3080	PLUGOIL	PLUGGED	1/31/1949	4/17/1949	255	37E	17	990 FWL 330 FNL
30025116400000	FUFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #19	3509	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	1/15/1952	2/15/1952	255	37E	17	1980 FWL 1980 FNL
30025116410000	FUFER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #027	3400	OIL	[33820] JALMATT-TAN-VATES-7 RVRS (OIL)	3/23/1952	4/17/1952	255	37E	17	2310 FWL 990 FSL

FAE II Operating LLC

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30025116420000	FULLER OIL & CATTLE LLC	SOUTH LANGUE JAL UNIT #18	3397	TA	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	3/21/1952	4/7/1952	255	37E	17	990 FWL 1980 FNL
30025116430000	BKR Operating, LLC	LANGUE JAL UNIT #90	3565	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	7/10/1952	7/28/1952	255	37E	17	2310 FEL 1650 FNL
30025116440000	LEGACY RESERVES OPERATING, LP	LANGUE JAL UNIT #88	3365	PLUGOIL	PLUGGED	8/20/1952	9/10/1952	255	37E	17	330 FEL 990 FNL
30025116450000	BC OPERATING, INC.	SOUTH LANGUE UNIT #26	3365	PLUGOIL	PLUGGED	8/1/1953	8/26/1953	255	37E	17	330 FEL 990 FNL
30025116460000	TEXACO EXPLORATION & PRODUCTION INC	SOUTH LANGUE UNIT 14	3390	PLUGOIL	PLUGGED	5/13/1954	6/1/1954	255	37E	17	446 FWL 990 FNL
30025116470000	BC OPERATING, INC.	SOUTH LANGUE JAL UNIT #15	3380	PLUGOIL	PLUGGED	2/24/1952	3/18/1952	255	37E	17	1980 FWL 990 FNL
30025116530000	Extek Operating Company	JALMAT YATES UNIT #24	3400	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	11/27/1953	1/25/1954	255	37E	18	1980 FWL 990 FNL
30025116540000	Extek Operating Company	JALMAT YATES UNIT #30	3082	INFECT	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	12/22/1949	1/26/1950	255	37E	18	2310 FWL 2310 FSL
30025116550000	TEXAS PACIFIC OIL COMPANY	SOUTH LANGUE JAL UNIT #20	3569	PLUGOIL	PLUGGED	7/8/1950	6/28/1951	255	37E	18	1980 FEL 660 FSL
30025116560000	FULLER OIL & CATTLE LLC	GUTMAN 18.1	2795	PLUGGAS	PLUGGED	3/25/1931	6/24/1931	255	37E	19	660 FEL 1980 FNL
30025116570000	DOYLE HARTMAN	JUSTIS BM A.1	3371	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	12/1/1950	6/24/1959	255	37E	20	1905 FEL 1980 FSL
30025116590000	TEXAS PACIFIC OIL COMPANY	HANMER 2	3440	PLUGOIL	PLUGGED	5/6/1939	6/24/1939	255	37E	20	330 FWL 1650 FNL
30025116600000	BETTIS BOYLE & STOVALL, INC.	CHRISTMAS 1	3285	PLUGOIL	PLUGGED	8/29/1939	2/8/1940	255	37E	20	660 FEL 1980 FNL
30025116610000	BETTIS BOYLE & STOVALL, INC.	JOHNS FEDERAL 1	3412	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	11/1/1953	11/21/1953	255	37E	20	660 FEL 1980 FNL
30025116620000	TENNECO OIL COMPANY	JUSTIS A FEDERAL 1	3501	PLUGOIL	PLUGGED	9/30/1934	5/11/1936	255	37E	20	330 FWL 990 FNL
30025116630000	BETTIS BOYLE & STOVALL, INC.	B M JUSTIS C.5	3320	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	7/1/1953	7/26/1953	255	37E	20	1670 FWL 370 FNL
30025116640000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BM A.6	3332	TA	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	11/1/1954	12/23/1954	255	37E	20	330 FEL 2310 FNL
30025116650000	BETTIS BOYLE & STOVALL, INC.	B M JUSTIS A.3	3380	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	1/8/1945	10/18/1945	255	37E	20	1980 FEL 990 FNL
30025116670000	BETTIS BOYLE & STOVALL, INC.	V H JUSTIS 2	3335	PLUGOIL	PLUGGED	11/22/1953	12/9/1953	255	37E	20	420 FWL 370 FNL
30025116680000	BETTIS BOYLE & STOVALL, INC.	BATES #1	3360	PLUGGAS	PLUGGED	3/11/1936	9/11/1936	255	37E	20	660 FWL 1980 FSL
30025116690000	BETTIS BOYLE & STOVALL, INC.	B M JUSTIS A #2	3029	PLUGOIL	PLUGGED	7/28/1937	7/28/1937	255	37E	20	660 FEL 1980 FNL
30025116700000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BM B.7	3285	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	11/20/1958	12/28/1958	255	37E	20	660 FEL 1980 FNL
30025116710000	BURLESON PETROLEUM, INC	LEONARD 1	3620	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	5/6/1936	9/10/1936	255	37E	20	660 FEL 660 FSL
30025116720000	FULLER OIL & CATTLE LLC	LEONARD 2	8940	PLUGOIL	PLUGGED	11/16/1937	2/7/1938	255	37E	20	660 FEL 1980 FSL
30025116730000	SUN OIL COMPANY	LANE HART 3	3377	PLUGOIL	PLUGGED	5/18/1957	9/8/1957	255	37E	20	330 FEL 330 FSL
30025116740000	FAE II Operating LLC	A B COATES B.1	3077	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	12/13/1951	3/23/1952	255	37E	20	1980 FEL 660 FSL
30025116750000	HERMAN L. LOEB LLC	HAORFIELD 2	3487	PLUGGAS	PLUGGED	9/18/1936	2/27/1937	255	37E	21	660 FWL 600 FNL
30025116760000	HERMAN L. LOEB LLC	HAORFIELD 1	3024	PLUGOIL	PLUGGED	11/7/1948	2/12/1949	255	37E	21	660 FEL 660 FSL
30025116780000	FAE II Operating LLC	LANEHART 1Y	9029	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	1/14/1936	3/28/1936	255	37E	21	810 FWL 660 FSL
30025116790000	BURLESON PETROLEUM, INC	LANEHART #1	2775	PLUGGAS	PLUGGED	1/5/1951	5/21/1951	255	37E	21	660 FWL 660 FSL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116820000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116830000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	3/16/1937	5/11/1937	255	37E	21	1980 FWL 660 FNL
30025116830000	ANDERSON-PRIEHL OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	11/18/1936	3/1/1937	255	37E	21	660 FWL 1980 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	5/23/1937	10/1/1937	255	37E	21	990 FWL 2310 FSL
30025116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	5/3/1936	6/21/1936	255	37E	21	990 FEL 2310 FNL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT:TAN-YATES-7 RVRIS (OIL)	6/8/1936	7/25/1936	255	37E	21	1972 FSL 1977 FWL
30025116880000	LINN OPERATING, LLC	LANGUE MATTIK QUEEN UNIT #40	3345	PLUGOIL	PLUGGED	4/5/1938	5/3/1938	255	37E	22	1980 FWL 1980 FNL
30025116890000	BKR Operating, LLC	LANGUE MATTIK QUEEN UNIT #34	3380	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	2/16/1939	3/17/1939	255	37E	22	1650 FEL 1650 FNL
30025116900000	FAE II Operating LLC	Harrison Federal #002	3366	SWD	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	7/6/1938	7/29/1938	255	37E	22	956 FEL 2308 FSL
30025116910000	ANDERSON-PRIEHL OIL CORP	INDIAN-FEDERAL 1	3007	JNK	[96112] SWD:QUEEN	12/14/1951	5/25/1952	255	37E	22	660 FWL 660 FSL
30025116920000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 1	3074	PLUGGAS	PLUGGED	7/23/1935	9/6/1935	255	37E	22	660 FWL 1980 FSL
30025116930000	BURLESON LEWIS B INCORPORATED	STUART 2	3400	PLUGGAS	PLUGGED	11/13/1956	12/27/1956	255	37E	22	2310 FWL 660 FNL
30025116940000	LINN OPERATING, LLC	LANGUE MATTIK QUEEN UNIT #30	3373	PLUGOIL	PLUGGED	2/10/1938	5/10/1938	255	37E	22	990 FEL 330 FNL
30025116950000	BKR Operating, LLC	LANGUE MATTIK QUEEN UNIT #29	3410	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	10/14/1936	4/10/1937	255	37E	22	1650 FEL 330 FNL
30025116960000	FAE II Operating LLC	CARLSON A #1	3334	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	10/27/1938	11/18/1938	255	37E	22	1650 FEL 990 FSL
30025116970000	FAE II Operating LLC	CARLSON A #2	3327	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	9/30/1938	11/2/1938	255	37E	22	990 FEL 330 FSL
30025116990000	FAE II Operating LLC	Harrison Federal #3	3403	OIL	[37240] LANGUE MATTIK:7 RVRIS-Q-GRAVBURG	8/15/1938	9/11/1938	255	37E	22	1650 FEL 1650 FNL
30025117000000	PRIZE OPERATING COMPANY	LANGUE MATTIK QUEEN UNIT #31	3361	PLUGOIL	PLUGGED	10/10/1936	11/28/1936	255	37E	23	660 FWL 660 FNL

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30025117020000	PERMIAN RESOURCES INC	HARRISON #1	3347	PLUGOIL		PLUGGED	2/2/1938	3/10/1938	255	37E	23	360 FWL 330 FSL
30025117030000	ANDERSON-PRICHARD OIL CORP	HARRISON-CARLSON 5	5021	DHSO		PLUGGED	5/7/1943	7/31/1943	255	37E	23	1980 FWL 1980 FSL
30025117050000	FAE II Operating LLC	LANGLIE MATTIX QUEEN UNIT #35	3440	PLUGOIL		PLUGGED	4/18/1939	5/9/1939	255	37E	23	330 FWL 2310 FNL
30025117070000	FAE II Operating LLC	CARLSON FEDERAL 2	3314	GAS	[37240]	LANGLIE MATTIX-7 RWRS-Q-GRAYBURG	9/27/1955	12/8/1955	255	37E	23	1980 FWL 660 FSL
30025117090000	SANTA FE ENERGY RESOURCES INCORPORATED	CARLSON A #3	3345	PLUGOIL		PLUGGED	12/13/1938	1/15/1939	255	37E	23	330 FWL 2310 FSL
30025117160000	LEGACY RESERVES OPERATING, LP	WIMBERLY WVN #1	4294	PLUGGAS		PLUGGED	2/11/1943	3/29/1943	255	37E	23	1980 FWL 1980 FNL
30025117170000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5917	OIL	[34220]	JUSTIS-BLINERY-TUBB-DRINKARD	5/15/1962	7/1/1962	255	37E	23	1650 FEL 660 FSL
30025117280000	HERMAN L LOEB LLC	COOK 2	3284	PLUGOIL		PLUGGED	8/15/1937	9/16/1937	255	37E	28	660 FWL 660 FSL
30025117680000	AMERICAN EXPLORATION COMPANY	ALSTON 1	3365	PLUGOIL	[37240]	LANGLIE MATTIX-7 RWRS-Q-GRAYBURG	11/9/1937	1/14/1938	255	37E	26	357 FWL 331 FNL
30025117890000	MAMMOTH EXPLORATION, LLC	HENRY 3	3325	OIL		PLUGGED	2/10/1939	4/9/1939	255	37E	26	330 FWL 330 FSL
30025117910000	ITALO PETROLEUM CORPORATION	CARLSON B-26-1	3341	PLUGOIL		PLUGGED	3/26/1939	4/25/1939	255	37E	26	1674 FWL 989 FNL
30025117990000	AMERICAN EXPLORATION COMPANY	ALSTON 2	3342	PLUGOIL	[37240]	LANGLIE MATTIX-7 RWRS-Q-GRAYBURG	5/22/1938	8/13/1938	255	37E	26	660 FWL 2310 FSL
30025118010000	AMERICAN EXPLORATION COMPANY	ALSTON 4	3341	PLUGOIL		PLUGGED	2/11/1938	3/15/1938	255	37E	26	348 FWL 1651 FNL
30025118030000	JEFFERS OIL COMPANY	HARRISON 4	3652	DHSO&G		PLUGGED	4/25/1935	9/16/1935	255	37E	27	1665 FWL 2311 FNL
30025118040000	ANDERSON-PRICHARD OIL CORP	HARRISON 4	3349	DHSO&G	[79240]	JALMAT-TAN-YATES-7 RWRS (GAS)	10/8/1938	1/4/1939	255	37E	27	1980 FEL 1980 FSL
30025118050000	FAE II Operating LLC	ALSTON #3	3370	GAS		PLUGGED	3/25/1955	12/13/1955	255	37E	27	295 FEL 1649 FSL
30025118070000	HAMILTON DOME OIL COMPANY	CARLSON-FEDERAL B 1	3364	PLUGOIL		PLUGGED	11/4/1938	4/17/1938	255	37E	27	1618 FEL 327 FNL
30025118090000	FAE II Operating LLC	CARLSON B 27 #2	3307	OIL	[37240]	LANGLIE MATTIX-7 RWRS-Q-GRAYBURG	11/9/1938	12/9/1938	255	37E	27	330 FEL 2310 FSL
30025118100000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 2	3542	PLUGGAS		PLUGGED	12/28/1955	6/8/1956	255	37E	27	660 FWL 660 FNL
30025118110000	ATLANTIC RICHFIELD COMPANY THE	ARC FEDERAL 1	10830	PLUGGAS		PLUGGED	4/13/1953	1/18/1955	255	37E	28	1980 FWL 1980 FNL
30025118120000	RESERVE OIL INCORPORATED	C J LANEHART 2	9170	DRY		PLUGGED	1/5/1956	4/12/1956	255	37E	28	1980 FEL 1950 FNL
30025118130000	HERMAN L LOEB LLC	LANEHART A 1	2909	PLUGOIL		PLUGGED	10/14/1953	11/10/1953	255	37E	28	1980 FEL 825 FNL
30025118140000	BURLESON LEWIS B INCORPORATED	NANCY FEDERAL 2	3229	PLUGGAS		PLUGGED	7/14/1937	8/7/1937	255	37E	28	1980 FEL 660 FSL
30025118150000	BRADLEY EDWIN G	LANEHART 1	3301	PLUGOIL		PLUGGED	7/31/1937	10/4/1937	255	37E	28	1980 FEL 1980 FNL
30025118160000	OLSEN R	DAWSON 1	3960	DRY		PLUGGED	8/21/1950	3/12/1951	255	37E	28	2310 FEL 2310 FNL
30025118170000	BURLESON PETROLEUM, INC	SAUNDERS STATE 1	2463	PLUGGAS		PLUGGED	4/5/1950	4/20/1950	255	37E	28	660 FWL 1980 FNL
30025118180000	PHILLIPS PETROLEUM COMPANY	COPPER 1	8663	PLUGGAS		PLUGGED	3/3/1955	1/16/1956	255	37E	28	1981 FEL 1980 FSL
30025118190000	AMERICAN REPUBLIC CORPORATION	CROSBY B 1	3220	PLUGOIL		PLUGGED	9/8/1937	10/12/1937	255	37E	28	2310 FWL 330 FSL
30025118200000	ATLANTIC RICHFIELD COMPANY THE	CROSBY RS-FEDL B 2	3460	PLUGGAS		PLUGGED	8/4/1936	9/2/1936	255	37E	28	330 FWL 2310 FSL
30025118210000	SINCLAIR OIL CORPORATION	LANEHART 1	3302	PLUGOIL		PLUGGED	5/3/1936	7/3/1936	255	37E	28	330 FWL 2310 FSL
30025118220000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE #2	8660	PLUGGAS		PLUGGED	4/28/1955	10/9/1955	255	37E	28	1650 FWL 1650 FNL
30025118230000	AMERADA OLSEN & PEERLES	IMA HAYS 1	8576	DRY		PLUGGED	11/29/1956	1/31/1957	255	37E	28	1980 FWL 660 FSL
30025118240000	UNION TEXAS PETROLEUM CORP	ARCO SRC #1	9365	PLUGGAS		PLUGGED	6/12/1956	1/4/1956	255	37E	29	660 FEL 1980 FNL
30025118250000	HUMBLE OIL & REFINING COMPANY	EXXON CT BATES #1	9134	DHSO&G		PLUGGED	1/11/1952	1/28/1952	255	37E	29	2170 FWL 920 FNL
30025118260000	BETTIS BOYLE & STOVALL, INC.	BATES #2	2240	PLUGGAS		PLUGGED	6/21/1950	7/19/1950	255	37E	29	660 FWL 660 FNL
30025118270000	BURLESON PETROLEUM, INC	GUTMAN #1	3270	PLUGGAS		PLUGGED	1/11/1952	1/28/1952	255	37E	29	660 FEL 1980 FSL
30025118280000	BURLESON LEWIS B INCORPORATED	COLL A #1	3186	PLUGOIL		PLUGGED	12/14/1951	3/23/1952	255	37E	29	1980 FEL 1980 FNL
30025118290000	TEXAS PACIFIC OIL COMPANY	GUTMAN UNIT D 1	8628	PLUGGAS		PLUGGED	10/8/1955	2/16/1956	255	37E	29	660 FEL 1830 FSL
30025118300000	FAE II Operating LLC	GUTMAN SWD #002	3297	SWD	[96131]	SWD-SEVEN RIVERS	11/16/1950	3/31/1952	255	37E	29	1650 FEL 2310 FSL
30025118310000	BURLESON PETROLEUM, INC	JENKINS 1	3174	PLUGOIL		PLUGGED	12/5/1950	12/10/1951	255	37E	29	330 FWL 660 FSL
30025118320000	OLSEN-BLOUNT DRILLING COMPANY	COLL 1	3936	PLUGOIL		PLUGGED	12/14/1951	6/12/1952	255	37E	29	1980 FEL 660 FSL
30025118330000	TEXAS PACIFIC OIL COMPANY	CARRIE L JENKINS 2	3403	PLUGGAS		PLUGGED	10/3/1951	12/10/1951	255	37E	29	1980 FWL 1980 FSL
30025118340000	BURLESON PETROLEUM, INC	JENKINS #3	3443	PLUGGAS		PLUGGED	7/14/1951	1/14/1952	255	37E	29	1980 FWL 760 FSL
30025118350000	TEXAS PACIFIC OIL COMPANY	JENKINS #4	3430	PLUGOIL		PLUGGED	2/23/1959	10/24/1929	255	37E	29	810 FWL 1980 FSL
30025118360000	AMERICAN INLAND RESOURCES COMPANY LLC	CROSBY A #1	3100	PLUGOIL		PLUGGED	3/15/1956	6/9/1956	255	37E	29	1980 FEL 660 FSL
30025118380000	BURLINGTON RESOURCES OIL & GAS CO	WINNINGHAM #7	3305	PLUGGAS		PLUGGED	5/1/1961	6/22/1961	255	37E	30	488 FEL 1922 FNL
30025118420000	BURLINGTON RESOURCES OIL & GAS CO	WINNINGHAM #1	2879	PLUGGAS		PLUGGED	6/27/1949	7/25/1949	255	37E	30	1980 FWL 660 FNL
30025118430000	MERIDIAN OIL INCORPORATED	WINNINGHAM #3	3114	PLUGGAS		PLUGGED	4/4/1950	4/16/1950	255	37E	30	330 FEL 1930 FSL
30025118450000	BURLINGTON RESOURCES OIL & GAS CO	WINNINGHAM 6	3191	PLUGOIL		PLUGGED	4/6/1951	4/28/1951	255	37E	30	660 FEL 660 FSL

30025118820000	CHEVRON U S A INC	ARNOTT RAMSAY NCT B 2	3225	PLUGGAS		PLUGGED	8/22/1955	10/9/1955	255	37E	32	660 FEL 1980 FNL
30025118830000	FAE II Operating LLC	ARNOTT RAMSAY NCT-B 3	8797	TA			10/26/1956	3/8/1957	255	37E	32	600 FEL 660 FNL
30025118850000	DC ENERGY LLC	GREGORY C 1	3237	PLUGOIL	[37240] LANGUE MATTIK 7 RVS-Q-GRAVBURG	PLUGGED	8/9/1937	10/31/1937	255	37E	33	1980 FWL 660 FNL
30025118860000	ANDERSON-PRICHARD OIL CORPORATION	GREGORY FEDERAL 1	3205	PLUGOIL	[79240] JALMAT-TAN-YATES-7 RVS (GAS)	PLUGGED	3/8/1953	4/23/1953	255	37E	33	1980 FEL 1650 FSL
30025118860000	CIMAREX ENERGY CO. OF COLORADO	EL PASO TOM FEDERAL 6	3075	PLUGGAS		PLUGGED	4/1/1955	5/19/1955	255	37E	33	1650 FEL 1650 FNL
30025118790000	EL PASO NATURAL GAS COMPANY	GREGORY FEDERAL 2	3620	JNK		PLUGGED	3/28/1956	5/3/1956	255	37E	33	1650 FWL 660 FNL
30025118700000	DC ENERGY LLC	GREGORY FEDERAL 3	8255	PLUGOIL		PLUGGED	4/13/1958	7/1/1958	255	37E	33	1980 FEL 1980 FSL
30025118710000	DC ENERGY LLC	GREGORY EL PASO FEDERAL 4	8461	PLUGOIL		PLUGGED	11/17/1957	1/23/1958	255	37E	33	1980 FEL 1980 FSL
30025118720000	BURLESON LEWIS B INCORPORATED	SHAHAN 1	3260	PLUGOIL		PLUGGED	4/6/1937	5/30/1937	255	37E	33	1980 FEL 660 FNL
30025118730000	UNIFIED OPERATING LLC	GW SHAHAN 2	8230	GAS	[75480] CROSBY-DEVONIAN (GAS)	PLUGGED	8/27/1956	12/17/1956	255	37E	33	1650 FEL 990 FNL
30025118750000	HERMAN L LOEB LLC	SHAHAN 33 1	3342	PLUGGAS		PLUGGED	9/2/1950	11/10/1950	255	37E	33	660 FEL 990 FNL
30025118760000	BURLESON PETROLEUM, INC	SHAHAN 33 2	3297	PLUGOIL		PLUGGED	3/20/1952	4/15/1952	255	37E	33	330 FEL 1650 FNL
30025118790000	HERMAN L LOEB LLC	SHAHAN 33 3	3227	PLUGOIL		PLUGGED	5/6/1956	7/19/1956	255	37E	33	1650 FWL 760 FNL
30025118800000	EL PASO NATURAL GAS COMPANY	GREGORY FEDERAL 2Y	8170	PLUGGAS		PLUGGED	11/9/1947	12/12/1947	255	37E	33	1980 FWL 1980 FNL
30025118800000	ORVX ENERGY CO	GREGORY A 2	3165	PLUGOIL		PLUGGED	9/12/1954	10/1/1954	255	37E	33	660 FWL 1980 FSL
30025118810000	CIMAREX ENERGY CO. OF COLORADO	EL PASO TOM FEDERAL 7	3214	PLUGGAS		PLUGGED	10/10/1947	5/18/1948	255	37E	33	1980 FWL 1980 FSL
30025118820000	LANEXCO INC	EL PASO TOM FEDERAL 9	4000	PLUGOIL		PLUGGED	4/23/1949	5/21/1949	255	37E	33	660 FWL 660 FNL
30025118840000	SUN EXPLORATION & PRODUCTION COMPANY	GREGORY A 4	3204	PLUGOIL		PLUGGED	11/4/1952	12/16/1952	255	37E	33	660 FWL 1980 FNL
30025118860000	ANDERSON-PRICHARD OIL CORP	DABBS 1	9004	DRY		PLUGGED	6/17/1957	9/21/1957	255	37E	34	660 FWL 1980 FSL
30025118890000	FAE II Operating LLC	DABBS 4	9273	GAS		PLUGGED	6/5/1957	9/18/1957	255	37E	34	660 FWL 1650 FNL
30025118910000	APCO OIL CORPORATION	DABBS 2	3300	PLUGOIL	[79240] JALMAT-TAN-YATES-7 RVS (GAS)	PLUGGED	2/13/1952	8/13/1952	255	37E	34	330 FWL 2310 FNL
30025118910000	BURLINGTON RESOURCES OIL & GAS CO	DABBS 1	3350	PLUGOIL		PLUGGED	12/9/1957	4/15/1958	255	37E	34	1980 FEL 1980 FNL
30025118920000	TENNECO OIL COMPANY	JUSTIS BM B 1	365	JNK		PLUGGED	3/4/1931	3/23/1931	255	37E	19	645 FEL 1980 FNL
30025200810000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #19	5525	OIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	4/23/1963	5/22/1963	255	37E	23	2310 FWL 660 FNL
30025204640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #17	5610	OIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	6/5/1963	5/19/1963	255	37E	14	2310 FWL 1650 FSL
30025204920000	CIMAREX ENERGY CO. OF COLORADO	SOUTH JUSTIS UNIT #18	8195	OIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	11/28/1962	3/31/1963	255	37E	14	2310 FWL 330 FSL
30025205810000	BETTIS BOYLE & STOVALL, INC.	TWO STATE-STUART 1	6200	PLUGOIL		PLUGGED	12/28/1963	2/17/1964	255	37E	11	990 FWL 2310 FSL
30025208480000	LEGACY RESERVES OPERATING, LP	JUSTIS BM B 8	3404	GAS	[33820] JALMAT-TAN-YATES-7 RVS (OIL)	PLUGGED	2/8/1964	3/6/1964	255	37E	20	1980 FEL 1980 FNL
30025211840000	BP AMERICA PRODUCTION COMPANY	SOUTH JUSTIS UNIT #150	6250	INJECT	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	8/23/1964	10/12/1964	255	37E	14	2310 FWL 330 FNL
30025211840000	LEGACY RESERVES OPERATING, LP	LANGUE B FEDERAL TR 5	5730	PLUGOIL		PLUGGED	3/4/1964	4/28/1964	255	37E	14	990 FWL 330 FSL
30025212790000	BXP Operating, LLC	SOUTH JUSTIS UNIT #21	5685	OIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	10/25/1965	11/29/1965	255	37E	14	2310 FWL 1650 FNL
30025213340000	BETTIS BOYLE & STOVALL, INC.	HUMPHREY QUEEN UNIT #021	3544	OIL		PLUGGED	8/30/1965	11/10/1965	255	37E	3	990 FWL 330 FSL
30025213630000	LEGACY RESERVES OPERATING, LP	JUSTIS BM 9	3400	PLUGOIL		PLUGGED	6/16/1965	9/13/1965	255	37E	19	990 FEL 1650 FSL
300252148870000	V-F PETROLEUM, INC.	SOUTH JUSTIS UNIT #20	6100	OIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	8/13/1965	11/3/1965	255	37E	23	2309 FWL 1980 FNL
30025219600000	HERMAN L LOEB LLC	CORRIGAN 1	5555	PLUGOIL		PLUGGED	2/16/1966	3/16/1966	255	37E	11	990 FWL 990 FSL
30025219600000	LINN OPERATING, LLC.	LANGUE FEDERAL 3	3043	PLUGGAS		PLUGGED	10/20/1966	11/22/1966	255	37E	8	1650 FEL 1650 FSL
30025221550000	PRIZE OPERATING COMPANY	LANGUE MATTIK QUEEN UNIT #15	3444	PLUGOIL		PLUGGED	10/15/1969	11/18/1969	255	37E	15	1730 FWL 1980 FNL
30025227710000	Sabhal Energy Operating, LLC	LANGUE MATTIK QUEEN UNIT #33	3335	INJECT	[37240] LANGUE MATTIK 7 RVS-Q-GRAVBURG	PLUGGED	6/13/1967	5/12/1968	255	37E	22	1650 FEL 2310 FNL
30025227730000	EMERGEN RESOURCES CORPORATION	STUART LANGUE MATTIK UNIT #125	3350	PLUGOIL		PLUGGED	10/3/1968	10/29/1968	255	37E	10	1650 FWL 100 FNL
30025227850000	GLUE OIL CORPORATION	STUART LANGUE MATTIK UNIT #128	3550	PLUGOIL		PLUGGED	11/12/1968	12/11/1968	255	37E	10	100 FEL 1420 FSL
30025227890000	FAE II Operating LLC	HENRY 4	7795	OIL	[37240] LANGUE MATTIK 7 RVS-Q-GRAVBURG	PLUGGED	10/31/1968	11/19/1968	255	37E	10	100 FWL 1315 FNL
30025228130000	PERMAN CORPORATION THE	SALINE 3	1311	ABDN		PLUGGED	10/8/1968	11/23/1968	255	37E	26	1980 FWL 1980 FSL
30025229610000	LEGACY RESERVES OPERATING, LP	EL PASO FEDERAL #2	7415	TA		PLUGGED	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
30025231830000	LINN OPERATING, LLC.	HUMPHREY QUEEN UNIT #020	3720	PLUGOIL	[34220] JUSTIS-BLINEERY-TUBB-DRINKARD	PLUGGED	6/22/1969	9/12/1969	255	37E	23	3 FWL 100 FSL
30025232980000	BXP Operating, LLC.	LANGUE MATTIK QUEEN UNIT #22	3650	INJECT	[37240] LANGUE MATTIK 7 RVS-Q-GRAVBURG	PLUGGED	6/12/1969	9/2/1969	255	37E	3	5 FWL 100 FSL
30025232980000	LINN OPERATING, LLC.	LANGUE MATTIK QUEEN UNIT #2	3480	PLUGOIL		PLUGGED	9/19/1969	10/18/1969	255	37E	15	1633 FWL 668 FSL
30025232990000	PRIZE OPERATING COMPANY	LANGUE MATTIK QUEEN UNIT #28	3516	PLUGOIL		PLUGGED	11/25/1969	1/20/1970	255	37E	11	1220 FWL 1440 FSL
30025233000000	BXP Operating, LLC	LANGUE MATTIK QUEEN UNIT #32	3620	INJECT	[37240] LANGUE MATTIK 7 RVS-Q-GRAVBURG	PLUGGED	10/10/1969	11/18/1969	255	37E	22	2340 FEL 500 FNL
30025233010000	MOBIL OIL CORPORATION	LANGUE MATTIK QUEEN 36	4800	ABDN		PLUGGED	9/27/1969	10/27/1969	255	37E	10	2600 FEL 2530 FNL

SU Yates-SR Pilot
2 Mile Radius Wells

FAE II Operating LLC

SUJ Yates-SR Pilot
2 Mile Radius Wells

30025230360000	LINN OPERATING, LLC	LANGUE MATTIX QUEEN UNIT #3	3650	PLUGINI	PLUGGED		10/1/1969	11/3/1969	255	37E	10	890 FWL 990 FSL
30025234490000	PROVIDENCE ENERGY SERVICES INC.	LANGUE MATTIX QUEEN UNIT #14	3480	PLUGINI	PLUGGED		3/17/1970	4/2/1970	255	37E	14	1270 FWL 870 FNL
30025235750000	HERMAN L LOEB LLC	COOK 3	8240	PLUGOIL	PLUGGED		8/22/1970	9/27/1970	255	37E	28	1905 FEL 860 FSL
30025237660000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #38	3550	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		5/13/1971	6/23/1971	255	37E	15	2144 FEL 850 FSL
30025237690000	PRIZE OPERATING COMPANY	LANGUE MATTIX QUEEN UNIT #39	3450	PLUGINI	PLUGGED		7/8/1971	7/20/1971	255	37E	15	215 FEL 900 FSL
30025237800000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #37	3550	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		5/23/1971	6/13/1971	255	37E	15	2000 FWL 2000 FSL
30025238340000	BXP Operating, LLC	LANGUE MATTIX QUEEN UNIT #9	3550	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		9/10/1971	10/9/1971	255	37E	10	330 FEL 330 FSL
30025238370000	BXP Operating, LLC	LANGUE JAL UNIT #079	3600	INJECT	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		9/10/1971	4/17/1972	255	37E	8	1980 FWL 1980 FNL
30025238910000	DC ENERGY LLC	CROSBY DEEP 1	10946	PLUGOIL	PLUGGED		9/29/1971	3/9/1972	255	37E	28	1980 FWL 330 FSL
30025242870000	DC ENERGY LLC	CROSBY DEEP #002	10445	SWD	[13450] CROSBY;FUSSELMAN : [96104] SWD;FUSSELMAN		11/15/1972	1/31/1973	255	37E	33	2310 FEL 1650 FNL
30025244640000	GREATHOUSE & LOVEADY	US-CROSBY 1	8160	PLUGGAS	PLUGGED		6/22/1973	9/10/1973	255	37E	28	1980 FWL 660 FSL
30025248490000	BXP Operating, LLC	LANGUE JAL UNIT #80	3850	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		12/6/1974	1/6/1975	255	37E	8	430 FWL 1980 FNL
30025248800000	PHOENIX HYDROCARBONS OPERATING CORP	LANGUE JAL UNIT #2	3852	PLUGOIL	PLUGGED		10/21/1974	11/24/1974	255	37E	4	660 FWL 660 FSL
30025248810000	BXP Operating, LLC	LANGUE JAL UNIT #076	3850	PLUGOIL	PLUGGED		11/2/1974	4/25/1975	255	37E	9	660 FWL 1980 FNL
30025248910000	BXP Operating, LLC	LANGUE JAL UNIT #091	3850	INJECT	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		11/12/1974	1/11/1975	255	37E	17	1980 FEL 1980 FSL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED		6/17/1975	9/17/1975	255	37E	16	2310 FWL 2310 FSL
30025250710000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED		7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025251410000	BURLESON & HUFF	ARCO-LANEHART 2	1200	INJK	PLUGGED		11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025251740000	HERMAN L LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED		11/20/1975	12/30/1975	255	37E	21	330 FEL 1980 FNL
30025252490000	ANTWEL MORRIS R	FEDERAL 7/6/1	3625	DH50	PLUGGED		3/26/1976	10/25/1976	255	37E	4	1650 FWL 990 FSL
30025254550000	CIMAREX ENERGY CO. OF COLORADO	WELLS 13	3740	PLUGOIL	PLUGGED		1/21/1977	2/17/1977	255	37E	4	1650 FWL 990 FSL
30025254740000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED		3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025254980000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTS UNIT #21	6200	OIL	[34220] JUSTS;BLINEBERY-TUBB-DRINKARD		4/4/1977	8/22/1977	255	37E	23	2310 FWL 2310 FSL
30025255880000	HERMAN L LOEB LLC	LANGUE JAL FEDERAL 1	3274	PLUGGAS	PLUGGED		4/21/1977	4/19/1977	255	37E	8	330 FEL 330 FNL
30025255960000	BETTIS BOYLE & STOVALL,INC	B T LANEHART 6	3550	PLUGOIL	PLUGGED		9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025255970000	OXY USA INC	ARNOTT RAMSAY NCT E #8	3700	PLUGOIL	PLUGGED		9/7/1977	10/4/1977	255	37E	16	660 FEL 1980 FSL
30025256150000	MAMMOTH EXPLORATION, LLC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED		11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025256210000	PENROC OIL CORP	STUART 9.1	3739	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		9/7/1977	10/10/1977	255	37E	9	1650 FWL 330 FNL
30025257420000	FAE II Operating LLC	LANEHART 22.1	3655	PLUGOIL	PLUGGED		1/5/1978	3/8/1978	255	37E	9	1650 FWL 1650 FNL
30025257530000	BURLESON PETROLEUM, INC	SMITH 2	3694	PLUGGAS	PLUGGED	[13820] JALMAT;TAN-VATES-7 R/RMS (OIL) : [79240] JALMAT;TAN-VATES-7 R/RMS (GAS)	12/21/1977	3/3/1978	255	37E	22	660 FWL 660 FNL
30025258420000	HERMAN L LOEB LLC	MOBL #1	3450	PLUGGAS	PLUGGED		12/9/1977	2/14/1978	255	37E	4	990 FEL 330 FSL
30025258980000	FAE II Operating LLC	LANGUE C FEDERAL #1	3712	GAS	[79240] JALMAT;TAN-VATES-7 R/RMS (GAS)		3/9/1978	5/3/1978	255	37E	22	2180 FWL 1980 FNL
30025258990000	BP AMERICA PRODUCTION COMPANY	LANGUE B FEDERAL #3	3711	PLUGGAS	PLUGGED		6/3/1978	7/6/1978	255	37E	9	1980 FWL 660 FSL
30025259000000	BP AMERICA PRODUCTION COMPANY	LANGUE B FEDERAL 4	3700	PLUGOIL	PLUGGED		5/12/1978	7/6/1978	255	37E	15	400 FWL 2130 FNL
30025259100000	AMOCO PETROLEUM	LANGUE A FEDERAL 2	3700	DRY	PLUGGED		7/11/1978	10/20/1978	255	37E	15	400 FWL 990 FNL
30025259590000	BP AMERICA PRODUCTION COMPANY	LANGUE B FEDERAL TR 6	6119	PLUGOIL	PLUGGED		6/16/1978	1/28/1979	255	37E	9	1980 FWL 1980 FSL
30025259650000	OXY USA INC	ARNOTT RAMSAY NCT E 10	8894	PLUGOIL	PLUGGED		7/8/1978	7/24/1978	255	37E	14	990 FWL 2310 FSL
30025259850000	DC ENERGY LLC	CROSBY DEEP 4	3400	PLUGGAS	PLUGGED		8/4/1978	10/2/1978	255	37E	16	660 FEL 1980 FNL
30025260770000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE 3	3700	PLUGGAS	PLUGGED		9/30/1978	10/19/1978	255	37E	33	1980 FWL 785 FNL
30025260840000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	FEDERAL X #2	3703	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		10/3/1978	10/31/1978	255	37E	28	660 FWL 660 FSL
30025260850000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	FEDERAL X #3	3703	OIL	[37240] LANGUE MATTIX;7 R/RMS-Q-GRAVBURG		10/12/1978	11/1/1978	255	37E	15	330 FWL 660 FSL
30025261060000	FAE II Operating LLC	ARNOTT RAMSAY NCT B #004	3600	SWD	[96132] SWD;SEVEN RIVERS-OJEEEN		12/22/1978	2/7/1979	255	37E	32	330 FWL 1980 FSL
30025261910000	BURLESON & HUFF	LANEHART 4	3330	PLUGOIL	PLUGGED		11/30/1978	1/30/1979	255	37E	21	330 FWL 1550 FSL
30025262790000	PLANTATION OPERATING LLC	COLLA #2	3300	DRY	PLUGGED		5/2/1979	8/20/1979	255	37E	29	330 FEL 1980 FNL
30025262930000	BC OPERATING, INC.	ARNOTT RAMSAY NCT B-7	3600	PLUGGAS	PLUGGED		4/14/1979	7/11/1979	255	37E	29	990 FEL 2130 FSL
30025263190000	BURLESON LEWIS B INCORPORATED	SOUTH LANGUE JAL UNIT #28	3612	PLUGOIL	PLUGGED		4/3/1979	6/21/1979	255	37E	32	990 FEL 2130 FSL
30025263350000	HERMAN L LOEB LLC	FEDERAL 1	3400	PLUGGAS	PLUGGED		6/27/1979	10/10/1979	255	37E	18	1111 FEL 1923 FSL
30025263730000	FULFUR OIL & CATTLE LLC	HORN 3	3340	PLUGOIL	PLUGGED		7/6/1979	8/2/1979	255	37E	20	1650 FEL 1650 FSL
30025264090000	Exrex Operating Company	EL PASO PRTCHRD FEED 1	3280	GAS	[79240] JALMAT;TAN-VATES-7 R/RMS (GAS)		7/24/1979	8/2/1979	255	37E	21	890 FWL 2210 FSL
		JALMAT VATES UNIT #31	3500	INJECT	[33820] JALMAT;TAN-VATES-7 R/RMS (OIL)		10/18/1979	6/19/1980	255	37E	9	1980 FEL 1980 FSL
											18	1700 FWL 1650 FSL

30025265690000	FAE II Operating LLC	SANTA FE FEDERAL 1	3400	GAS	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	11/21/1979	12/13/1979	255	37E	27	660 FWL 660 FSL
30025265950000	MERIDIAN OIL, INCORPORATED	BATES BBS& #1	3350	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/26/1979	2/6/1980	255	37E	29	280 FWL 1870 FNL
30025266310000	HERMAN L LOEB LLC	SHAHAN 1	3244	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	2/20/1980	4/1/1980	255	37E	33	2310 FWL 330 FNL
30025266670000	LANEKO INC	EL PASO RUBY FED 1	3300	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	2/5/1980	3/1/1980	255	37E	8	1880 FEL 660 FSL
30025267080000	LANEKO INC	EL PASO TOM FEDERAL 1	3330	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	3/21/1980	8/20/1980	255	37E	33	330 FWL 330 FNL
30025267240000	MERIDIAN OIL INCORPORATED	CARLSON-HARRISON FED 3	3300	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	4/7/1980	5/7/1980	255	37E	27	660 FWL 1980 FNL
30025267250000	LANEKO INC	EL PASO TOM FEDERAL 2	3300	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	3/29/1980	7/30/1980	255	37E	33	330 FWL 1630 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT;TAN-VATES-7 RVR5 (OIL)	6/21/1980	10/6/1980	255	37E	21	1650 FWL 1650 FNL
30025268970000	Extey Operating Company	JALMAT VATES UNIT #18	3500	INJECT	[33820] JALMAT;TAN-VATES-7 RVR5 (OIL)	9/13/1980	10/16/1980	255	37E	18	2519 FWL 1300 FNL
30025269280000	LANEKO INC	EL PASO TOM FEDERAL 3	3300	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/2/1980	10/23/1980	255	37E	33	1650 FWL 2310 FNL
30025269480000	CIMAREX ENERGY CO. OF COLORADO	WINTERS E C 2	3030	PLUGGAS	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [33820] JALMAT;TAN-VATES-7 RVR5 (OIL)	8/18/1980	9/10/1980	255	37E	18	990 FEL 1980 FNL
30025269500000	FAE II Operating LLC	TERRA CARLSON FEDERAL 1	3452	OIL	[33820] JALMAT;TAN-VATES-7 RVR5 (OIL)	7/31/1980	8/22/1980	255	37E	26	2310 FWL 330 FNL
30025269620000	FAE II Operating LLC	ARNOTT RAMSEY NCT-B 10	3400	OIL	[33820] JALMAT;TAN-VATES-7 RVR5 (OIL)	9/5/1980	10/10/1980	255	37E	32	1980 FWL 1980 FNL
30025269990000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/13/1981	2/12/1984	255	37E	19	1980 FWL 1980 FSL
30025271430000	HERMAN L LOEB	SHOLES B 19 #4	13500	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/8/1980	3/18/1981	255	37E	28	660 FWL 660 FSL
30025271720000	AMERICAN INLAND RESOURCES COMPANY LLC	CROSBY A 3	3400	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	2/13/1981	5/1/1981	255	37E	22	2311 FWL 1981 FSL
30025272450000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #1	3470	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	6/17/1981	8/17/1981	255	37E	29	660 FEL 660 FSL
30025272650000	AMERICAN INLAND RESOURCES COMPANY LLC	CROSBY A #4	3419	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/19/1981	3/10/1982	255	37E	16	1980 FEL 1980 FNL
30025274230000	POGO PRODUCING CO	ARNOTT RAMSAY NCT E 11	3784	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	6/7/1981	4/6/1982	255	37E	22	2310 FWL 990 FSL
30025274900000	ENDEAVOR ENERGY RESOURCES, LP	TERRA FEDERAL #2	3470	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/13/1981	3/31/1982	255	37E	16	1980 FWL 660 FNL
30025275170000	FAE II Operating LLC	ARNOTT RAMSAY NCT E 12	3803	OIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/3/1981	9/24/1981	255	37E	20	1210 FWL 1635 FSL
30025275420000	BURLINGTON RESOURCES OIL & GAS CO	BATES 3	3481	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	11/20/1981	12/8/1981	255	37E	20	120 FWL 1940 FNL
30025276500000	FAE II Operating LLC	B M JUSTIS 10	3273	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	2/8/1982	2/25/1982	255	37E	20	790 FWL 2225 FNL
30025276640000	BETTIS BOYLE & STOVALL, INC.	JUSTIS CHRISTMAS #1	3150	PLUGGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/26/1981	3/22/1982	255	37E	27	330 FEL 1980 FNL
30025276930000	ANTWEL MORRIS R	UNION FEDERAL 1	3350	PLUGOIL	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/1/1982	12/17/1982	255	37E	23	1980 FWL 660 FNL
30025279550000	ENERVEST OPERATING, L.L.C.	JUSTIS BM 11	3150	PLUGAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	10/10/1982	6/21/1983	255	37E	20	1980 FWL 660 FNL
30025283700000	ARCO OIL & GAS CORPORATION	WIMBERRY WN 13	3500	DHSG	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/12/1984	3/4/1984	255	37E	33	660 FWL 1650 FNL
30025285080000	LANEKO INC	EL PASO TOM FEDERAL 5	3210	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/12/1984	1/22/1984	255	37E	19	1610 FEL 1160 FNL
30025285190000	FAE II Operating LLC	WINNINGHAM 8	4017	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/19/1984	10/18/1984	255	37E	30	1980 FEL 660 FNL
30025286370000	FAE II Operating LLC	WINNINGHAM 9	3475	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/6/1984	9/24/1984	255	37E	20	120 FWL 1450 FNL
30025288050000	FAE II Operating LLC	B M JUSTIS 12	3680	TA	[33820] JALMAT;TAN-VATES-7 RVR5 (OIL) ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	2/18/1985	3/18/1985	255	37E	4	660 FWL 330 FSL
30025290760000	FAE II Operating LLC	WELLS FEDERAL 18	3350	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	5/15/1985	6/5/1985	255	37E	4	2310 FEL 660 FSL
30025292640000	FAE II Operating LLC	WELLS FEDERAL 19	3550	GAS	[79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	8/14/1985	9/13/1985	255	37E	22	660 FWL 1650 FSL
30025293580000	FAE II Operating LLC	CARLSON HARRISON FEDERAL COM 4	3625	GAS	[37240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/14/1985	1/27/1986	255	37E	8	1355 FWL 1300 FNL
30025294080000	BXP Operating, LLC	LANGUE JAL UNIT #112	3804	OIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/4/1985	1/16/1986	255	37E	5	2600 FEL 50 FSL
30025294500000	BXP Operating, LLC	LANGUE JAL UNIT #111	3800	OIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	11/18/1985	12/30/1985	255	37E	27	1650 FWL 330 FNL
30025295240000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM #5	3550	PLUGGAS	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/8/1985	1/21/1986	255	37E	28	2310 FWL 990 FSL
30025295290000	BURLESON PETROLEUM, INC	NANCY FEDERAL COM 1	3400	PLUGOIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/18/1985	1/21/1986	255	37E	33	1980 FEL 1640 FNL
30025295390000	DC ENERGY LLC	GREGORY A 8	3550	PLUGGAS	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	10/24/1990	2/13/1991	255	37E	15	1300 FEL 1216 FNL
30025295700000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #41	3550	OIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	4/1/1990	4/12/1990	255	37E	14	175 FWL 1300 FNL
30025295910000	BXP Operating, LLC	LANGUE MATTX QUEEN UNIT #44	3555	PLUGOIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/15/1990	5/9/1990	255	37E	14	1300 FEL 1216 FNL
300252959740000	BLACKBEARD OPERATING, LLC	LANGUE MATTX WATER SUPPLY #1	4500	WSW	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/17/1991	1/27/1991	255	37E	22	330 FWL 1650 FNL
30025310580000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	4/1/1991	5/24/1991	255	37E	15	1980 FEL 1640 FNL
30025312790000	FULFER OIL & CATTLE LLC	COMMACHERO 2	3050	GAS	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/30/1993	4/7/1993	255	37E	23	2350 FEL 200 FNL
30025318610000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #190	5850	INJECT	[34220] JUSTIS;BLINEBERRY-TUBB-DRINKARD ; [79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	1/30/1993	4/5/1993	255	37E	23	2350 FEL 1275 FNL
30025318660000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #192	6000	INJECT	[34220] JUSTIS;BLINEBERRY-TUBB-DRINKARD ; [79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	5/4/1993	7/15/1993	255	37E	23	2350 FEL 2500 FNL
30025319670000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #202	6050	PLUGOIL	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)	9/23/1993	11/24/1993	255	37E	23	1650 FWL 330 FNL
30025320200000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT WSW #2	4500	WSW	[79240] LANGUE MATTX;7 RVR5-Q-GRAYBURG ; [79240] JALMAT;TAN-VATES-7 RVR5 (GAS)			255	37E	23	

FAE II Operating LLC
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300253320710000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #170	6050	INJECT	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	12/14/1993	2/15/1994	255	37E	14	2250 FEL 2450 FSL
300253320730000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #180	6050	INJECT	[34220] JUSTIS-BLINEBRY-TUBB-DRINKARD	11/30/1993	1/20/1994	255	37E	14	2350 FEL 1000 FSL
300253320850000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT #160	5650	PLUGGIN	PLUGGED	11/27/1993	2/9/1994	255	37E	14	2250 FEL 1000 FNL
300253212110000	MAMMOTH EXPLOIATION, LLC	PRICHARD 'B' 1	3169	GAS	[79240] JALMATTAN-YATES-7 RVRS (GAS)	9/24/1993	11/22/1993	255	37E	9	1650 FEL 760 FNL
30025322640000	LEGACY RESERVES OPERATING, LP	SOUTH JUSTIS UNIT WSW #3	4500	TA	[96221] WSW-5AN ANDRES	12/9/1993	11/1/1994	255	37E	23	1700 FNL 2310 FNL
30025323940000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL
30025346190000	FAE II Operating LLC	LANGUE JAL FEDERAL 2	3050	GAS	[79240] JALMATTAN-YATES-7 RVRS (GAS)	6/14/1999	8/21/1999	255	37E	8	1880 FEL 1930 FNL
30025346200000	FAE II Operating LLC	LANGUE A FEDERAL 2	3080	GAS	[79240] JALMATTAN-YATES-7 RVRS (GAS)	6/18/1999	8/1/1999	255	37E	17	1980 FEL 660 FSL
30025351980000	FAE II Operating LLC	AIRPORT 2	3400	GAS	[79240] JALMATTAN-YATES-7 RVRS (GAS)	1/11/2001	4/29/2001	255	37E	22	990 FNL 2010 FNL
30025356260000	BXP Operating, LLC	LANGUE JAL UNIT #124	3750	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	7/16/2001	9/21/2001	255	37E	17	1528 FEL 2622 FNL
30025356420000	BXP Operating, LLC	LANGUE JAL UNIT #122	3750	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	11/5/2001	12/7/2001	255	37E	17	1126 FEL 1404 FNL
30025356490000	BXP Operating, LLC	LANGUE JAL UNIT #125	3760	OIL	[37240] LANGUE MATTIX-7 RVRS-Q-GRAVBURG	8/9/2001	10/6/2001	255	37E	8	1214 FEL 1310 FSL
30025363870000	TOM BROVNW INC	NANCY 8 FEDERAL COM 1	9780	PLUGGOL	PLUGGED	9/11/2003	10/12/2003	255	37E	8	1880 FEL 810 FSL
30025480790000	FAE II Operating LLC	ARNOTT RAMSAY NCT-B 16	3475	INJECT	[33820] JALMATTAN-YATES-7 RVRS (OIL)			255	37E	32	2630 FEL 2603 FSL
30025 INJ LOC10	FAE II Operating LLC	HENRY #6	3400	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1321 FNL 1562 FSL
30025 INJ LOC11	FAE II Operating LLC	HENRY #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	212 FNL 1709 FSL
30025 INJ LOC12	FAE II Operating LLC	HENRY #8	3400	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1555 FNL 507 FSL
30025 INJ LOC13	FAE II Operating LLC	ALSTON #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	27	336 FEL 962 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	21	1987 FNL 2065 FSL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	16	636 FSL 2005 FNL
30025 INJ LOC2	FAE II Operating LLC	Harrison Federal #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	2375 FEL 1415 FSL
30025 INJ LOC3	FAE II Operating LLC	CARLSON A #4	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	2325 FEL 255 FSL
30025 INJ LOC4	FAE II Operating LLC	Harrison Federal #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	22	980 FEL 1355 FSL
30025 INJ LOC5	FAE II Operating LLC	CARLSON A #5	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	23	330 FNL 1365 FSL
30025 INJ LOC7	FAE II Operating LLC	ALSTON #7	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	960 FNL 1174 FNL
30025 INJ LOC8	FAE II Operating LLC	ALSTON #6	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	1210 FNL 137 FNL
30025 INJ LOC9	FAE II Operating LLC	ALSTON #8	3500	LOC-INJ	Injector Location	TBD	TBD	255	37E	26	212 FNL 2360 FNL

FAE II Operating LLC

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UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from EXCON 1 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
3002509790000	HERMAN L LOEB LLC	EXCON 1	3448	PLUGGAS	PLUGGED	0	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FSL
3002516790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1055.46	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
3002516868000	HERMAN L LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	1336.05	6/21/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
3002516760000	HERMAN L LOEB LLC	HADFIELD 1	3024	PLUGOIL	PLUGGED	1320.66	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL
3002516800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1335.22	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1351.28	TBD	TBD	255	37E	21	1987 FEL 1980 FNL
3002516750000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	1412.9	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
3002516750000	HERMAN L LOEB LLC	HADFIELD 2	3487	PLUGGAS	PLUGGED	1869.21	11/7/1948	2/12/1949	255	37E	21	660 FEL 660 FSL
30025251740000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAWITAN-YATES-7 RWRS (OIL)	1870.41	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025251410000	HERMAN L LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	2033.72	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025251410000	BURLESON & HUFF	ARCO-LANEHART 2	1200	NJK	PLUGGED	2125.32	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
3002516840000	HERMAN L LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2328.03	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAWITAN-YATES-7 RWRS (OIL)	2334.01	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
3002516810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	2346.99	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025255880000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	2349.17	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from ARNOTT RAMSAY NCT E 2 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	0	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FSL
30025 INJ LOC16	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INJ	Injector Location	1300.16	TBD	TBD	255	37E	16	636 FSL 2005 FNL
3002525450000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	1319.83	3/10/1977	4/8/1978	255	37E	16	660 FEL 610 FSL
30025255970000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	1320.66	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025 INJ LOC15	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1339.69	TBD	TBD	255	37E	21	684 FNL 1939 FSL
3002528130000	PERMAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	1576.76	10/21/1968	10/21/1968	255	37E	16	465 FEL 220 FSL
30025255880000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1680.46	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1681.06	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
3002516820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAWITAN-YATES-7 RWRS (OIL)	1857.29	3/16/1937	5/11/1937	255	37E	21	1980 FNL 660 FNL
30025255860000	OXY USA INC	ARNOTT RAMSAY NCT E #8	3700	PLUGOIL	PLUGGED	1864.31	9/7/1977	10/4/1977	255	37E	16	660 FEL 1980 FSL
3002526990000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	PLUGGED	1884.75	10/8/1980	3/11/1981	255	37E	16	100 FEL 515 FSL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	PLUGGED	1887.14	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	1929.28	6/7/1975	9/17/1975	255	37E	16	2310 FNL 2310 FSL
30025260840000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	FEDERAL X #2	3700	OIL	[37240] LANGGIE MATTIX-7 RWRS-Q-GAARBURG	2309.78	10/3/1978	10/31/1978	255	37E	15	330 FNL 660 FSL
30025250710000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	2330.14	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	2588.8	1/18/1951	3/10/1951	255	37E	16	705 FNL 615 FSL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	2697.68	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025 INJ LOC14	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	2643.51	TBD	TBD	255	37E	21	1987 FNL 2065 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 3 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAWITAN-YATES-7 RWRS (OIL)	0	3/16/1937	5/11/1937	255	37E	21	1980 FEL 660 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1032.94	11/4/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAWITAN-YATES-7 RWRS (OIL)	1049	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL

FAE II Operating LLC

SIU Yates-SR Pilot
1/2 Mile Radius Wells

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from AZTEC 1 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116810000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INJ	Injector Location	1312.89	TBD	TBD	255	37E	21	684 FNL 1939 FNL
30025116740000	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-CINJ	Injector Location	1315.39	TBD	TBD	255	37E	16	636 FSL 2005 FNL
30025116790000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	1320.32	9/18/1936	2/27/1937	255	37E	21	650 FNL 600 FNL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	1330.69	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116870000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1671.09	9/6/1977	10/21/1977	255	37E	21	1650 FNL 990 FNL
30025116720000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1770.6	TBD	TBD	255	37E	21	1987 FNL 2065 FNL
30025116720000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1804.62	1/18/1951	3/10/1951	255	37E	16	705 FNL 615 FSL
30025116820000	DOY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1857.39	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FSL
30025116830000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1857.83	1/21/1936	4/28/1936	255	37E	21	1980 FNL 1980 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	1873.14	11/18/1936	3/1/1937	255	37E	21	660 FNL 1980 FNL
30025116790000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1903.06	7/6/1979	8/2/1979	255	37E	21	890 FNL 2210 FNL
30025116840000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	1432	PLUGGAS	PLUGGED	1918.22	9/15/1955	12/28/1955	255	37E	21	2310 FNL 2310 FNL
30025116840000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2143.75	8/27/1993	9/22/1993	255	37E	20	60 FNL 1305 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2528.69	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from AZTEC 1 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	0	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	1041.81	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025097900000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1316.05	7/6/1936	6/3/1936	255	37E	21	1979 FSL 1983 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	1331.58	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1408.14	9/15/1955	12/28/1955	255	37E	21	2310 FNL 2310 FNL
30025263500000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1543.3	7/6/1979	8/2/1979	255	37E	21	890 FNL 2210 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	1689.97	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025261500000	BURLESON PETROLEUM, INC	LANEHART 4	3530	PLUGOIL	PLUGGED	1704.49	11/30/1978	1/30/1979	255	37E	21	330 FNL 1550 FSL
30025116770000	FAE II Operating LLC	LANEHART 1Y	9029	OIL	[37240] LANGUE MATIUX-7 RWRS-Q- GRAVBURG	1766.13	1/4/1956	3/28/1956	255	37E	21	810 FNL 660 FSL
30025116760000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1806.52	TBD	TBD	255	37E	21	1987 FNL 2065 FSL
30025116780000	BURLESON PETROLEUM, INC	HADFIELD 1	3024	PLUGOIL	PLUGGED	1864.85	12/9/1946	2/23/1947	255	37E	21	1980 FNL 660 FSL
30025116830000	ANDERSON-PRICHARD OIL CORP	LANEHART #1	2775	PLUGGAS	PLUGGED	1868.45	1/5/1951	5/21/1951	255	37E	21	660 FNL 660 FSL
30025116800000	BETTIS BOYLE & STOVALL, INC.	CARLSON 2	3020	PLUGOIL	PLUGGED	1869.98	11/18/1936	3/1/1937	255	37E	21	660 FNL 1980 FNL
30025116840000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1876.52	1/21/1936	4/28/1936	255	37E	21	1980 FNL 1980 FNL
30025116850000	BURLESON LEWIS B INCORPORATED	JUSTIS BMA 6	3332	TA	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	2511.68	11/1/1954	12/25/1954	255	37E	20	330 FNL 2310 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 1	3782	PLUGGAS	PLUGGED	2517.37	7/26/1936	12/22/1936	255	37E	21	990 FNL 2310 FNL
30025116710000	FULFER OIL & CATTLE LLC	LANEHART 4	3101	PLUGOIL	PLUGGED	2525.02	11/14/1937	12/28/1937	255	37E	21	2310 FNL 990 FNL
30025116710000	FULFER OIL & CATTLE LLC	LEONARD 2	3620	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	2638.29	11/16/1937	2/7/1938	255	37E	20	660 FNL 1980 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 2 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	0	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	463.62	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1098.84	9/15/1955	12/28/1955	255	37E	21	2310 FNL 2310 FNL
30025263500000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	1114.55	7/6/1979	8/2/1979	255	37E	21	890 FNL 2210 FNL
30025116870000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INJ	Injector Location	1301.24	TBD	TBD	255	37E	21	1987 FNL 2065 FSL
30025116830000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1315.99	1/21/1936	4/28/1936	255	37E	21	1980 FNL 1980 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	1319.09	11/18/1936	3/1/1937	255	37E	21	660 FNL 1980 FNL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[33820] JALMAT:TAN-YATES-7 RWRS (OIL)	1320.69	3/16/1937	5/11/1937	255	37E	21	1980 FNL 660 FNL

FAE II Operating LLC

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 12 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116860000	HERMAN L LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	1331.58	5/31/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
30025116840000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1398.19	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116840000	HERMAN L LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	1430.31	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025116840000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-NU	Injector Location	1864.44	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025097790000	HERMAN L LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1870.41	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	1901.78	9/18/1936	2/27/1937	255	37E	21	1650 FEL 990 FNL
30025329400000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1921.67	9/16/1975	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025329400000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2142.8	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL
30025116880000	BURLERSON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	2327.44	7/26/1936	12/22/1936	255	37E	21	990 FNL 600 FNL
30025116640000	BETTIS BOYLE & STOVALL, INC.	JUSTIS BM A 6	3332	TA	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	2333.57	11/1/1954	12/25/1954	255	37E	20	330 FEL 2310 FNL
30025251550000	BURLERSON PETROLEUM, INC	LANEHART 4	3530	PLUGOIL	PLUGGED	2415.02	11/30/1978	1/30/1979	255	37E	21	330 FNL 1550 FSL
30025116840000	FAE II Operating LLC	ARNOTT RAMSAV NCT E #13	3500	LOC-NU	Injector Location	2635.91	TBD	TBD	255	37E	16	636 FSL 2005 FNL
30025116860000	BETTIS BOYLE & STOVALL, INC.	B M JUSTIS A #2	3029	PLUGOIL	PLUGGED	2638.17	7/28/1937	7/28/1937	255	37E	20	660 FEL 1980 FNL

SIU Yates-SR Pilot
1/2 Mile Radius Wells

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 12 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116800000	FAE II Operating LLC	B T LANEHART #12	3500	LOC-NU	Injector Location	0	TBD	TBD	255	37E	21	1987 FNL 2065 FEL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	114.9	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	405.73	9/15/1935	12/28/1935	255	37E	21	2310 FEL 2310 FNL
30025255880000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1000.97	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116850000	BURLERSON LEWIS B INCORPORATED	B T LANEHART 6	3550	PLUGOIL	PLUGGED	1074.6	9/16/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	1154.16	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025116870000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-NU	Injector Location	1201.74	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116830000	HERMAN L LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	1308.33	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025251240000	HERMAN L LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	1351.28	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	1446.68	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025251410000	BURLERSON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	1562.14	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025116820000	FAE II Operating LLC	AZTEC 1	3091	OIL	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	1761.66	11/4/1975	11/9/1975	255	37E	21	330 FNL 1980 FNL
30025116860000	HERMAN L LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	1806.52	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FNL
30025250710000	HERMAN L LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	2017.5	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025263530000	HERMAN L LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	2304.66	8/2/1979	8/2/1979	255	37E	21	890 FNL 2210 FNL
30025116840000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL	[37240] LANGUE MATTK:7 RVRS-Q-GRAYBURG	2417.77	5/23/1937	10/1/1937	255	37E	21	990 FNL 2310 FSL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	2445.19	1/1/1991	1/27/1991	255	37E	22	330 FNL 1650 FNL
30025116120000	ONY USA INC	ARNOTT RAMSAV NCT E 2	3133	PLUGGAS	PLUGGED	2520.8	11/18/1936	3/1/1937	255	37E	21	660 FNL 1980 FNL
30025116760000	HERMAN L LOEB LLC	HADFIELD 1	3024	PLUGOIL	PLUGGED	2643.51	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025228130000	PERMIAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	2669.67	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FNL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[33820] JALMAT-TAN-VATES-7 RVRS (OIL)	2727.49	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from B T LANEHART 13 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116800000	FAE II Operating LLC	B T LANEHART #13	3500	LOC-NU	Injector Location	0	TBD	TBD	255	37E	21	684 FNL 1939 FEL
30025255880000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	459.62	9/16/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL

FAE II Operating LLC

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30025116810000	BETTIS BOYLE & STOVALL INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	466.29	11/14/1997	12/28/1997	255	37E	21	2310 FEL 990 FNL
30025116810014	FAE II Operating LLC	B T LANEHART #12	3500	LOC-INU	Injector Location	1308.33	TBD	TBD	255	37E	21	1987 FNL 2005 FNL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	1312.89	3/16/1997	5/11/1997	255	37E	21	1980 FNL 660 FNL
30025116800000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1314.52	1/21/1996	4/28/1996	255	37E	21	1980 FNL 660 FNL
30025161200000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1339.69	11/4/1999	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025250710000	HERMAN T. LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	1675.93	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025116790000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	1679.84	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025251740000	HERMAN T. LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	1717.34	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025228130000	PERMAN CORPORATION THE	SALINE 3	3511	ABDN	PLUGGED	1750.03	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
30025254650000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	OIL	PLUGGED	1832.87	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	1864.44	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025116850000	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INU	Injector Location	1876.83	TBD	TBD	255	37E	16	636 FSL 2005 FNL
30025268190000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	1916.07	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025251410000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	1923.05	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025269990000	BURLESON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	2102.62	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	PLUGGED	2217.2	10/8/1980	3/11/1981	255	37E	16	100 FEL 515 FSL
30025310580000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	PLUGGED	2257.93	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025316740000	FAE II Operating LLC	AIRPORT 1	3561.9	OIL	[37240] LANGUE MATTKX-7 RVRS-Q- GRAVBURG	2504.8	1/7/1991	1/27/1991	255	37E	22	330 FNL 1650 FNL
30025259720000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	2632.7	9/18/1936	2/27/1937	255	37E	21	660 FNL 600 FNL
30025097790000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	2643.84	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025260840000	HERMAN T. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	2649.75	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1993 FEL
30025116270000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	FEDERAL X #2	3700	OIL	[37240] LANGUE MATTKX-7 RVRS-Q- GRAVBURG	2661.06	10/3/1978	10/31/1978	255	37E	15	330 FNL 660 FSL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	2890.26	1/18/1951	3/10/1951	255	37E	16	705 FNL 615 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from ARNOTT RAMSAY NCT E #13 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025116810016	FAE II Operating LLC	ARNOTT RAMSAY NCT E #13	3500	LOC-INU	Injector Location	0	TBD	TBD	255	37E	16	636 FSL 2005 FNL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1259.46	1/18/1951	3/10/1951	255	37E	16	705 FNL 615 FSL
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3153	PLUGGAS	PLUGGED	1300.16	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025116820000	FAE II Operating LLC	B T LANEHART 3	3091	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	1315.39	3/16/1937	5/11/1937	255	37E	21	1980 FNL 660 FNL
3002516740000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	1686.65	6/7/1975	9/17/1975	255	37E	16	2310 FNL 2310 FSL
30025116740000	FAE II Operating LLC	A B COATES B 1	3077	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	1807.65	9/18/1936	2/27/1937	255	37E	21	660 FNL 600 FNL
30025116290000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 4	3400	PLUGOIL	PLUGGED	1864.58	5/1/1953	6/15/1953	255	37E	16	660 FNL 1980 FSL
30025259970000	OXY USA INC	ARNOTT RAMSAY NCT E 9	3700	PLUGOIL	PLUGGED	1873.12	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025116810015	FAE II Operating LLC	B T LANEHART #13	3500	LOC-INU	Injector Location	1876.83	TBD	TBD	255	37E	21	684 FNL 1999 FEL
30025116810000	BETTIS BOYLE & STOVALL INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	1925.39	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025268190000	FAE II Operating LLC	B T LANEHART 7	3450	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	2330.19	6/2/1980	10/6/1980	255	37E	21	1650 FNL 1650 FNL
30025255880000	BETTIS BOYLE & STOVALL INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	2336.45	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
30025116930000	BXP Operating, LLC	LANGUE IAL UNIT #093	3520	INJECT	[37240] LANGUE MATTKX-7 RVRS-Q- GRAVBURG	2624.19	6/18/1952	7/24/1952	255	37E	17	660 FEL 660 FSL
30025116870000	FAE II Operating LLC	B T LANEHART 2	2925	OIL	[3820] JALMAT:TAN-YATES-7 RVRS (OIL)	2635.91	6/8/1936	7/25/1936	255	37E	21	1980 FNL 1980 FNL
30025254650000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	2649.04	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
30025329400000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	2819.15	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL

FAE II Operating LLC

SIU Yates-SR Pilot
1/2 Mile Radius Wells

30025116360000	BXP Operating, LLC	LANGLE JAL UNIT #092	3388	OIL	[37240] LANGLE MATTIX, 7 RWNS-Q- GRAYBURG	2948.46	11/1/1952	11/25/1952	255	37E	17	660 FEL 1980 FSL
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FAE II Operating LLC

SJU Yates-SR Pilot
1/2 Mile Radius

Plugged Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025097790000	HERMAN L. LOEB LLC	EXXON 1	3448	PLUGGAS	PLUGGED	5/4/1936	6/3/1936	255	37E	21	1979 FSL 1983 FEL
30025116120000	OXY USA INC	ARNOTT RAMSAY NCT E 2	3133	PLUGGAS	PLUGGED	11/4/1939	3/10/1940	255	37E	16	655 FSL 1972 FEL
30025116260000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 4	3400	PLUGOIL	PLUGGED	5/1/1953	6/15/1953	255	37E	16	660 FWL 1980 FSL
30025116270000	GULF OIL CORPORATION	ARNOTT RAMSAY NCT E 3	3125	PLUGOIL	PLUGGED	1/18/1951	3/10/1951	255	37E	16	705 FWL 615 FSL
30025116680000	BETTIS BOYLE & STOVALL, INC.	B M JUSTIS A #2	3029	PLUGOIL	PLUGGED	7/28/1937	7/28/1937	255	37E	20	660 FEL 1980 FNL
30025116720000	SUN OIL COMPANY	LANEHART 3	8940	PLUGOIL	PLUGGED	5/18/1957	9/8/1957	255	37E	20	330 FEL 330 FSL
30025116750000	HERMAN L. LOEB LLC	LANEHART 2	3487	PLUGGAS	PLUGGED	11/7/1948	2/12/1949	255	37E	21	660 FEL 660 FSL
30025116760000	HERMAN L. LOEB LLC	HADFIELD 1	3024	PLUGOIL	PLUGGED	12/9/1946	2/23/1947	255	37E	21	1980 FEL 660 FSL
30025116780000	BURLESON PETROLEUM, INC	LANEHART #1	2775	PLUGGAS	PLUGGED	1/5/1951	5/21/1951	255	37E	21	660 FWL 660 FSL
30025116790000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 5	3143	PLUGGAS	PLUGGED	9/15/1955	12/28/1955	255	37E	21	2310 FEL 2310 FNL
30025116800000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 1	3446	PLUGOIL	PLUGGED	1/21/1936	4/28/1936	255	37E	21	1980 FEL 1980 FNL
30025116810000	BETTIS BOYLE & STOVALL, INC.	LANEHART 4	3101	PLUGOIL	PLUGGED	11/14/1937	12/28/1937	255	37E	21	2310 FEL 990 FNL
30025116830000	ANDERSON-PRICHARD OIL CORP	CARLSON 2	3020	PLUGOIL	PLUGGED	11/18/1936	3/1/1937	255	37E	21	660 FWL 1980 FNL
30025116840000	HERMAN L. LOEB LLC	LANEHART 3	2928	PLUGGAS	PLUGGED	5/23/1937	10/1/1937	255	37E	21	990 FWL 2310 FSL
30025116850000	BURLESON LEWIS B INCORPORATED	LANEHART 1	3782	PLUGGAS	PLUGGED	7/26/1936	12/22/1936	255	37E	21	990 FEL 2310 FNL
30025116860000	HERMAN L. LOEB LLC	AZTEC 1	3565	PLUGOIL	PLUGGED	5/3/1936	6/21/1936	255	37E	21	1972 FSL 1977 FWL
30025116920000	CIMAREX ENERGY CO. OF COLORADO	CARLSON HARRISON FEDERAL COM 1	3074	PLUGGAS	PLUGGED	7/23/1955	9/6/1955	255	37E	22	660 FWL 1980 FSL
30025118130000	HERMAN L. LOEB LLC	LANEHART A 1	2900	PLUGOIL	PLUGGED	10/14/1953	11/10/1953	255	37E	28	1980 FEL 825 FNL
30025228130000	PERMIAN CORPORATION THE	SALINE 3	1511	ABDN	PLUGGED	10/21/1968	10/27/1968	255	37E	16	465 FEL 220 FSL
30025250470000	OXY USA INC	ARNOTT RAMSAY NCT E 6	3817	PLUGOIL	PLUGGED	6/7/1975	9/17/1975	255	37E	16	2310 FWL 2310 FSL
30025250710000	HERMAN L. LOEB LLC	ARCO 1	3500	PLUGOIL	PLUGGED	7/25/1975	9/5/1975	255	37E	21	330 FEL 990 FNL
30025251410000	BURLESON & HUFF	ARCO-LANEHART 2	1200	JNK	PLUGGED	11/4/1975	11/9/1975	255	37E	21	330 FEL 1980 FNL
30025251740000	HERMAN L. LOEB LLC	ARCO 2Y	3500	PLUGOIL	PLUGGED	11/20/1975	12/30/1975	255	37E	21	660 FEL 1770 FNL
30025254650000	OXY USA INC	ARNOTT RAMSAY NCT E #7	3700	PLUGOIL	PLUGGED	3/10/1977	4/8/1977	255	37E	16	660 FEL 610 FSL
300252558580000	BETTIS BOYLE & STOVALL, INC.	B T LANEHART 6	3550	PLUGOIL	PLUGGED	9/6/1977	10/21/1977	255	37E	21	1650 FEL 990 FNL
300252559560000	OXY USA INC	ARNOTT RAMSAY NCT E #8	3700	PLUGOIL	PLUGGED	9/7/1977	10/4/1977	255	37E	16	660 FEL 1980 FSL
300252560770000	BURLESON PETROLEUM, INC	ARNOTT RAMSAY NCT E 9	3400	PLUGOIL	PLUGGED	11/1/1977	1/16/1978	255	37E	16	1980 FEL 1980 FSL
30025261550000	BURLESON PETROLEUM, INC	SAUNDERS ESTATE 3	3400	PLUGGAS	PLUGGED	9/30/1978	10/19/1978	255	37E	28	660 FWL 660 FNL
30025263350000	HERMAN L. LOEB LLC	LANEHART 4	3530	PLUGOIL	PLUGGED	11/30/1978	1/30/1979	255	37E	21	330 FWL 1550 FSL
30025263350000	HERMAN L. LOEB LLC	FEDERAL 1	3340	PLUGOIL	PLUGGED	7/6/1979	8/2/1979	255	37E	21	890 FWL 2210 FNL
30025269990000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #4	1591	PA-Water	PLUGGED	10/8/1980	3/1/1981	255	37E	16	100 FEL 515 FSL
30025274280000	POGO PRODUCING CO	ARNOTT RAMSAY NCT E 11	3764	PLUGGAS	PLUGGED	12/9/1981	3/10/1982	255	37E	16	1980 FEL 1980 FNL
30025312790000	P & S BRINE SALE LP	ARNOTT RAMSEY STATE #6	1500	PA-Water	PLUGGED	12/26/1993	12/28/1993	255	37E	16	93 FEL 581 FSL
30025323940000	BASIC ENERGY SERVICES, LP	SALADO 2	1420	PA-Water	PLUGGED	8/27/1993	9/22/1993	255	37E	20	60 FEL 1305 FNL

ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

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

Exhibit D

Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: FAE II Operating LLC
ADDRESS: 11757 Katy Freeway, Suite 725, Houston, TX 77079
CONTACT PARTY: Jessica LaMarro PHONE: (832) 706 0049
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
 1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
NAME: Jessica LaMarro TITLE: Geologist
SIGNATURE: _____ DATE: _____
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: _____

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
<u>WELLBORE SCHEMATIC</u>		<u>WELL CONSTRUCTION DATA</u>		

Surface Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

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: _____

INJECTION WELL DATA SHEET

OPERATOR: F AE II Operating, LLC

API NUMBER: 30-025-12019

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #10

WELL LOCATION: 1980 FSL 660 FEL | I 20 26S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: Moberly Rhodes WF #010 Lease No: _____ Lease Type: _____ State: _____
Township: 26S Range: 37-E Sec: 20 Location: 1980' FSL & 660' FEL
County: Lea State: NM API: 30-025-12019 Formation: [52250] RHODES; YATES-SEVEN RIVER

CURRENT

Surface Csg

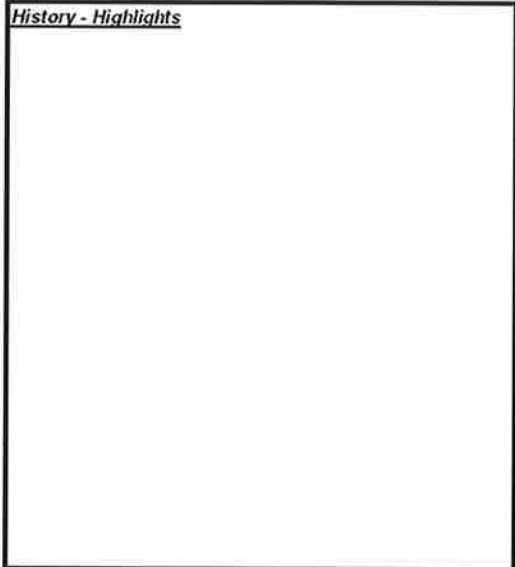
Size: 15 1/2"
Wt.&Thrd: 70#
Grade: _____
Set @: 70'
Sxs cmt: _____
Circ: yes
TOC: Surface
Hole Size: _____

KB: _____
DF: _____
GL: _____
Spud Date: 3/4/1944
Compl. Date: 4/19/1944

Intermediate Csg

Size: 8 1/4"
Wt.&Thrd: 32#
Grade: _____
Set @: 1200'
Sxs cmt: 125
Circ: _____
TOC: 329'
Hole Size: 10"

History - Highlights



Production Csg

Size: 7"
Wt.&Thrd: 20#
Grade: _____
Set @: 3150'
Sxs cmt: 200
Circ: _____
TOC: 880'
Hole Size: _____

Production Liner

Size: 4 1/2"
Wt.&Thrd: 10.5#
Grade: K-55 slotted liner
Set @: 3101-3303'
Sxs Cmt: _____
Circ: _____
TOC: _____
Hole Size: _____

Perfs 2960'-3108'

Top CIBP @ 3120' (3130'W/10' cmt)

PBTD 3301'
TD 3302'

INJECTION WELL DATA SHEET

OPERATOR: F AE II Operating, LLC

API NUMBER: 30-025-12019

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #10

WELL LOCATION: 1980 FSL 660 FEL | I 20 26S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name: Moberly Rhodes WF #010 Lease No: _____ Lease Type: _____ State: _____
Township: 26S Range: 37-E Sec: 20 Location: 1980' FSL & 660' FEL
County: Lea State: NM API: 30-025-12019 Formation: [52250] RHODES; YATES-SEVEN RIVER

Surface Csg

Size: 15 1/2"
Wt.&Thrd: 70#
Grade: _____
Set @: 70'
Sxs cmt: _____
Circ: yes
TOC: Surface
Hole Size: _____

Intermediate Csg

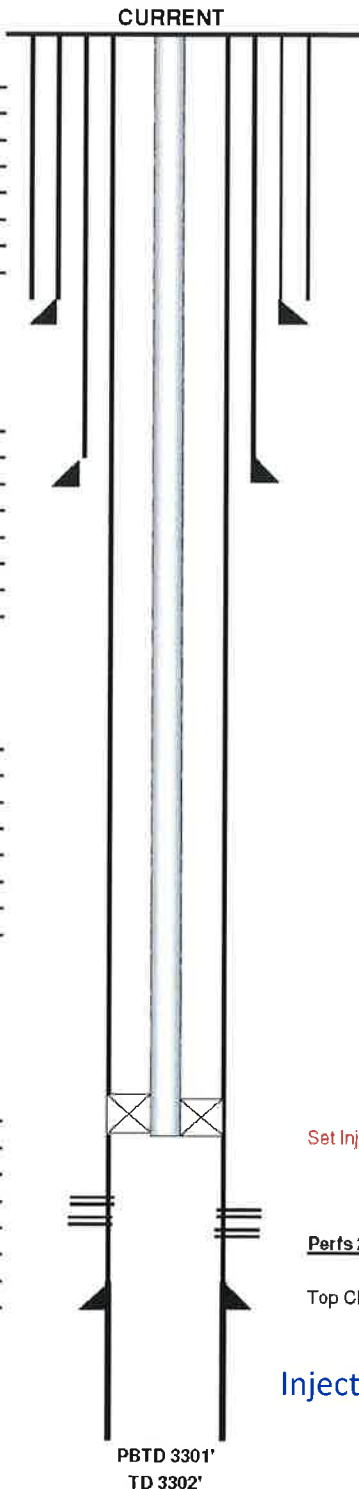
Size: 8 1/4"
Wt.&Thrd: 32#
Grade: _____
Set @: 1200'
Sxs cmt: 125
Circ: _____
TOC: 329'
Hole Size: 10"

Production Csg

Size: 7"
Wt.&Thrd: 20#
Grade: _____
Set @: 3150'
Sxs cmt: 200
Circ: _____
TOC: 880'
Hole Size: _____

Production Liner

Size: 4 1/2"
Wt.&Thrd: 10.5#
Grade: K-55 slotted liner
Set @: 3101-3303'
Sxs Cmt: _____
Circ: _____
TOC: _____
Hole Size: _____



KB: _____
DF: _____
GL: _____
Spud Date: 3/4/1944
Compl. Date: 4/19/1944

History - Highlights
Drill out CIBP @ 3120'.
Set AS1-X packer @ 2910'
2 3/8" IPC tubing

Additional Data

1. NOT a new well.
 1. Originally an oil well.
 2. Converted to water injection well in 1970.
 3. Converted to a gas well in 1995.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [52250] RHODES; YATES-SEVEN RIVERS
4. Well has NOT been perforated in another zone.
5. Overlying Oil Zone: Tansil
 - Depth of Overlying Zone: ~2,800'
 Underlying Oil Zone: Queen
 - Depth of Underlying Zone: ±3,600'

Set Injection packer @ ~2910'

Perfs 2960'-3108'

Top CIBP @ 3120' (3130'W/10' cmt), Drill out

Injection Interval: 2950'-3302' (TD)

PBTD 3301'
TD 3302'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-12023

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #6

WELL LOCATION: 1980 FSL 1980 FWL K 21 26S 37E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: Moberly Rhodes WF #006 Lease No: _____ Lease Type: _____ State: _____
Township: 26S Range: 37-E Sec: 21 Location: 1980' FSL & 1980' FWL
County: Lea State: NM API: 30-025-12023 Formation: [52250] RHODES; YATES-SEVEN RIVER

CURRENT

Surface Csg

Size: 15 1/2"
Wt.&Thrd: 70#
Grade: _____
Set @: 70'
Sxs cmt: _____
Circ: yes
TOC: Surface
Hole Size: _____

KB: _____
DF: _____
GL: _____
Spud Date: 3/1/1941
Compl. Date: _____

Intermediate Csg

Size: 8 1/4"
Wt.&Thrd: 32#
Grade: _____
Set @: 1200'
Sxs cmt: 125 sx
Circ: _____
TOC: 399'
Hole Size: 10"

History - Highlights

Production Csg

Size: 7"
Wt.&Thrd: 20#
Grade: _____
Set @: 3068'
Sxs cmt: 200 sx
Circ: _____
TOC: 798'
Hole Size: _____

Production Liner

Size: 4 1/2"
Wt.&Thrd: 10.5#
Grade: K-55 slotted liner
Set @: 3035-3298'
Sxs Cmt: _____
Circ: _____
TOC: _____
Hole Size: _____

Perfs: 2925'-3042'

CIBP @ 3060' (W/10' cmt)

TD 3298'

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-12023

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #6

WELL LOCATION:	<u>1980 FSL 1980 FWL</u>	<u>K</u>	<u>21</u>	<u>26S</u>	<u>37E</u>
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name:	<u>Moberly Rhodes WF #006</u>	Lease No:	_____	Lease Type:	_____	State:	_____
Township:	<u>26S</u>	Range:	<u>37-E</u>	Sec:	<u>21</u>	Location:	<u>1980' FSL & 1980' FWL</u>
County:	<u>Lea</u>	State:	<u>NM</u>	API:	<u>30-025-12023</u>	Formation:	<u>[52250] RHODES; YATES-SEVEN RIVER</u>

Surface Csg

Size: 15 1/2"
 Wt.&Thrd: 70#
 Grade: _____
 Set @: 70'
 Sxs cmt: _____
 Circ: yes
 TOC: Surface
 Hole Size: _____

Intermediate Csg

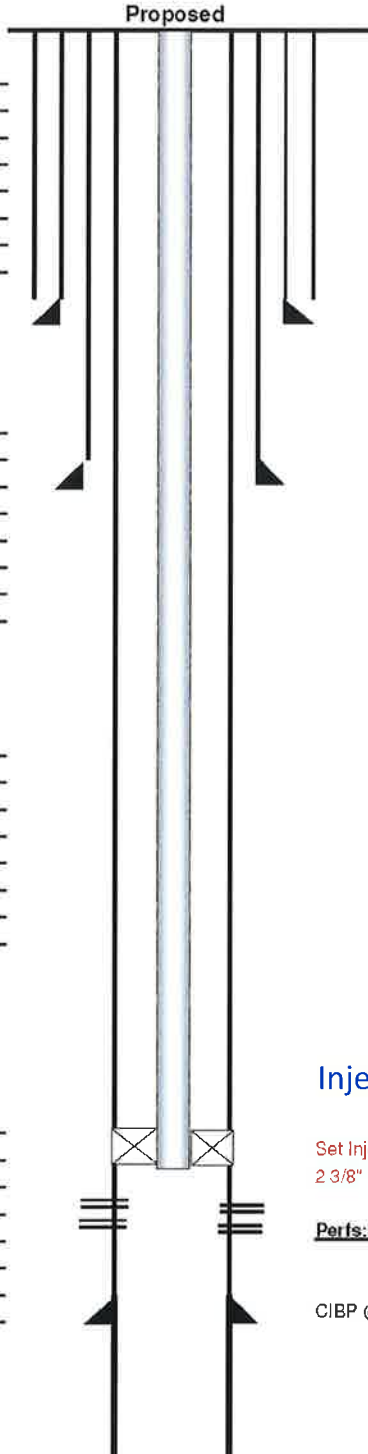
Size: 8 1/4"
 Wt.&Thrd: 32#
 Grade: _____
 Set @: 1200'
 Sxs cmt: 125 sx
 Circ: _____
 TOC: 399'
 Hole Size: 10"

Production Csg

Size: 7"
 Wt.&Thrd: 20#
 Grade: _____
 Set @: 3068'
 Sxs cmt: 200 sx
 Circ: _____
 TOC: 798'
 Hole Size: _____

Production Liner

Size: 4 1/2"
 Wt.&Thrd: 10.5#
 Grade: K-55 slotted liner
 Set @: 3035-3298'
 Sxs Cmt: _____
 Circ: _____
 TOC: _____
 Hole Size: _____



KB: _____
 DF: _____
 GL: _____
 Spud Date: 3/1/1941
 Compl. Date: _____

History - Highlights

Drill out CIBP @ 3060'.
 Set AS1-X packer @2875'
 2 3/8" IPC tubing

Additional Data

1. NOT a new well.
 1. Originally an oil well.
 2. Converted to water injection well in 1970.
 3. Converted to a gas well in 1995.
2. Injection Formation: Yates & Seven Rivers
3. Pool: [52250] RHODES;YATES-SEVEN RIVERS
4. Well has NOT been perforated in another zone.
5. Overlying Oil Zone: Tansil
 - Depth of Overlying Zone: ~2,770'
 Underlying Oil Zone: Queen
 - Depth of Underlying Zone: ±3,600'

Injection Interval: 2925'-3298' (TD)

Set Injection packer @ ~2875'
 2 3/8" IPC TBG

Perfs: 2925'-3042'

CIBP @ 3060' (W/10' cmt), Drill out

INJECTION WELL DATA SHEET

OPERATOR: FAE II Operating, LLC

API NUMBER: 30-025-23456

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #4

WELL LOCATION: <u>1990 FSL 2084 FEL</u>	<u>J</u>	<u>21</u>	<u>26S</u>	<u>37E</u>
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

CURRENT WELLBORE SCHEMATIC

Well Name: <u>Moberly Rhodes WF #004</u>	Lease No: _____	Lease Type: _____	State: _____
Township: <u>26S</u>	Range: <u>37-E</u>	Sec: <u>21</u>	Location: <u>1990' FSL & 2084' FEL</u>
County: <u>Lea</u>	State: <u>NM</u>	API: <u>30-025-12019</u>	Formation: <u>[52250] RHODES; YATES-SEVEN RIVER;</u>

Surface Csg

Size: 8 5/8"

Wt.&Thrd: 20#

Grade: _____

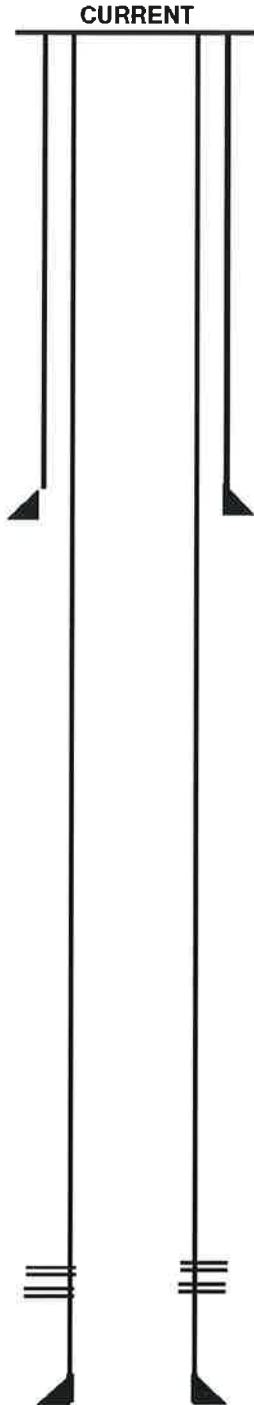
Set @: 558'

Sxs cmt: 320 sx

Circ: yes

TOC: Surface

Hole Size: 12 1/4"



KB: _____

DF: _____

GL: _____

Spud Date: 3/25/1970

Compl. Date: _____

History - Highlights

Production Csg

Size: 4 1/2"

Wt.&Thrd: 9.5#

Grade: _____

Set @: 3321'

Sxs cmt: 220 sx

Circ: _____

TOC: 2666' (temp)

Hole Size: 7 7/8"

Perfs: 3120-22', 3124-26', 3171-73', 3176-78', 3184-89'

PBTD 3285'
TD 3321'

INJECTION WELL DATA SHEET

OPERATOR: F&E II Operating, LLC

API NUMBER: 30-025-23456

WELL NAME & NUMBER: MOBERLY RHODES WF PROJECT #4

WELL LOCATION: <u>1990 FSL 2084 FEL</u>	<u>J</u>	<u>21</u>	<u>26S</u>	<u>37E</u>
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

PROPOSED WELLBORE SCHEMATIC

Well Name: <u>Moberly Rhodes WF #004</u>	Lease No: _____	Lease Type: _____	State: _____
Township: <u>26S</u>	Range: <u>37-E</u>	Sec: <u>21</u>	Location: <u>1990' FSL & 2084' FEL</u>
County: <u>Lea</u>	State: <u>NM</u>	API: <u>30-025-12019</u>	Formation: <u>[52250] RHODES; YATES-SEVEN RIVER</u>

Surface Csg

Size: 8 5/8"

Wt.&Thrd: 20#

Grade: _____

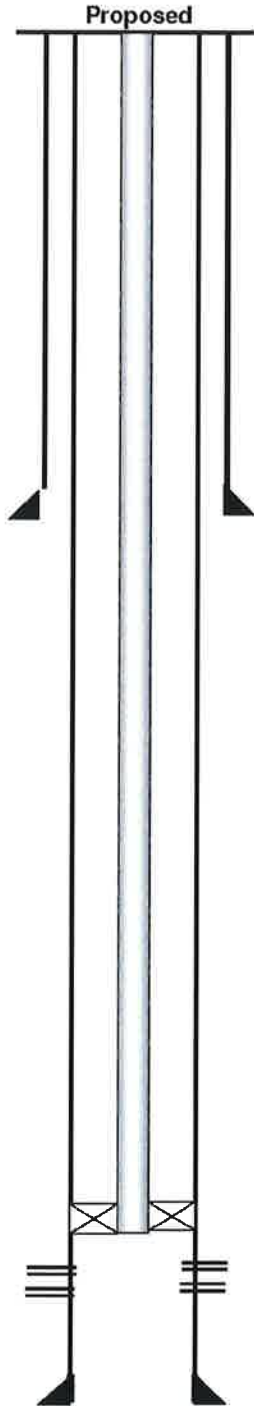
Set @: 558'

Sxs cmt: 320 sx

Circ: yes

TOC: Surface

Hole Size: 12 1/4"



KB: _____

DF: _____

GL: _____

Spud Date: 3/25/1970

Compl. Date: _____

History - Highlights

Set injection packer (AS1-X)@ 3070'

Run 2 3/8" IPC

Production Csg

Size: 4 1/2"

Wt.&Thrd: 9.5#

Grade: _____

Set @: 3321'

Sxs cmt: 220 sx

Circ: _____

TOC: 2666' (temp)

Hole Size: 7 7/8"

Additional Data

- NOT a new well.
 - Originally & currently an oil well.
- Injection Formation: Yates & Seven Rivers
- Pool: [52250] RHODES;YATES-SEVEN RIVERS
- Well has NOT been perforated in another zone.
- Overlying Oil Zone: Tansil
 - Depth of Overlying Zone: ~2,770'
 Underlying Oil Zone: Queen
 - Depth of Underlying Zone: ±3,600'

AS-1X Packer @ 3070'

2 3/8" IPC tbg

Perfs: 3120-22', 3124-26', 3171-73', 3176-78', 3184-89'

Injection Interval: 3100'-3321' (TD)

PBTD 3285'

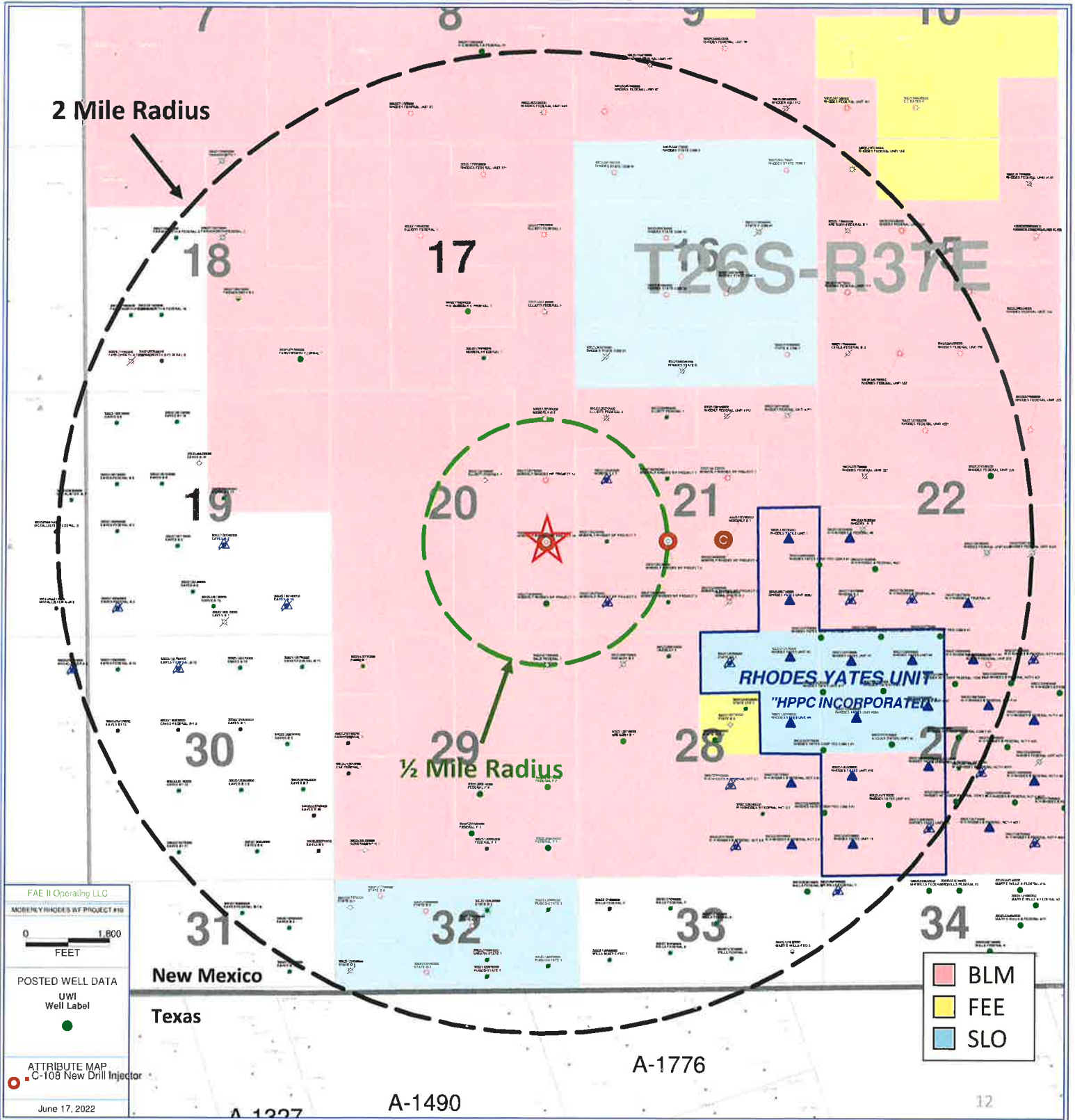
TD 3321'

Part V.

V.
Exhibit A1 shows 8 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 177 unique well locations within a 2 mile radius.

MOBERLY RHODES WF PROJECT #10

API: 30-025-12019

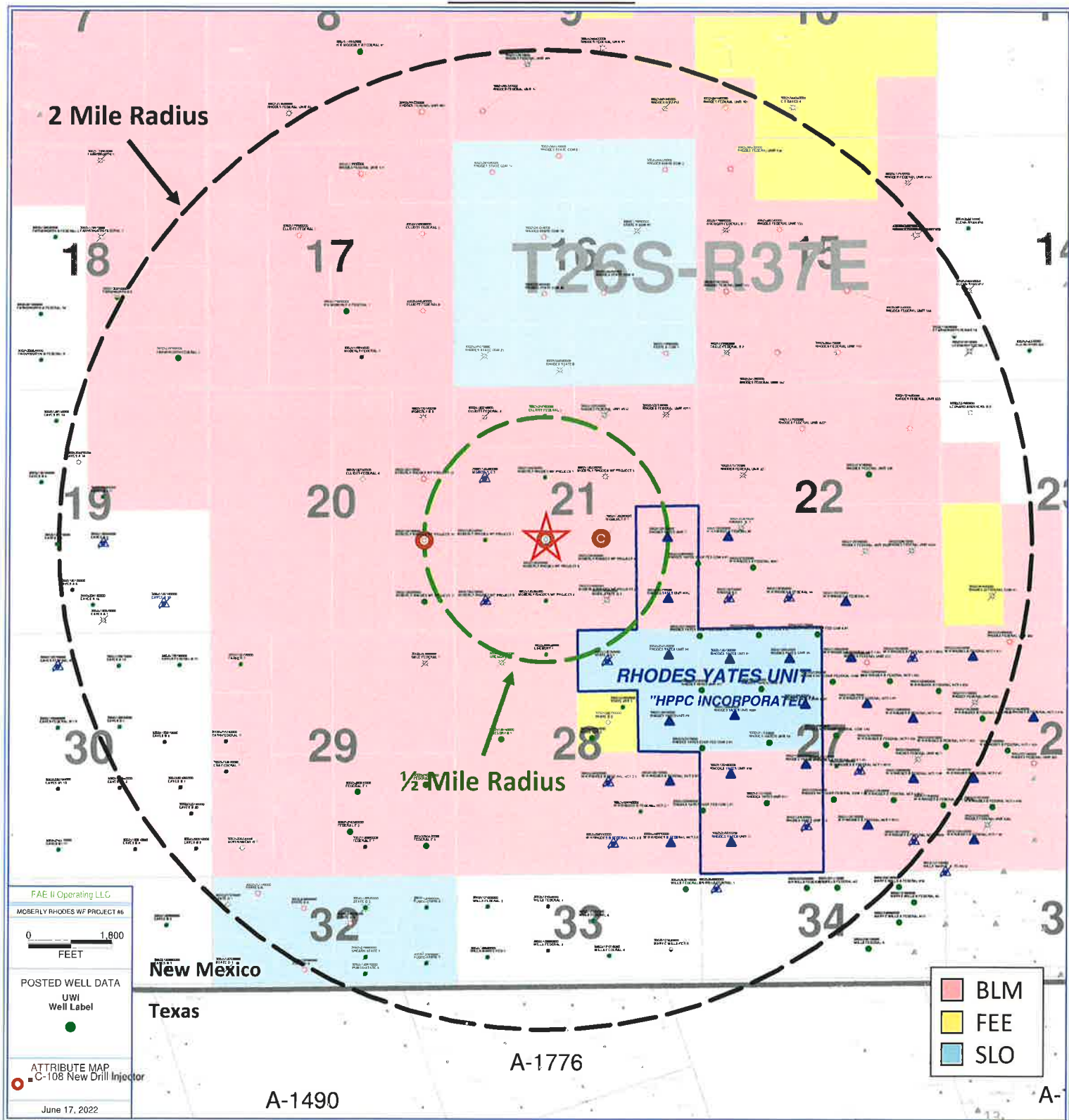


V.

Exhibit A2 shows 13 unique well locations within a 1/2 mile radius of the proposed new drill injector location, and 177 unique well locations within a 2 mile radius.

MOBERLY RHODES WF PROJECT #6

API: 30-025-12023

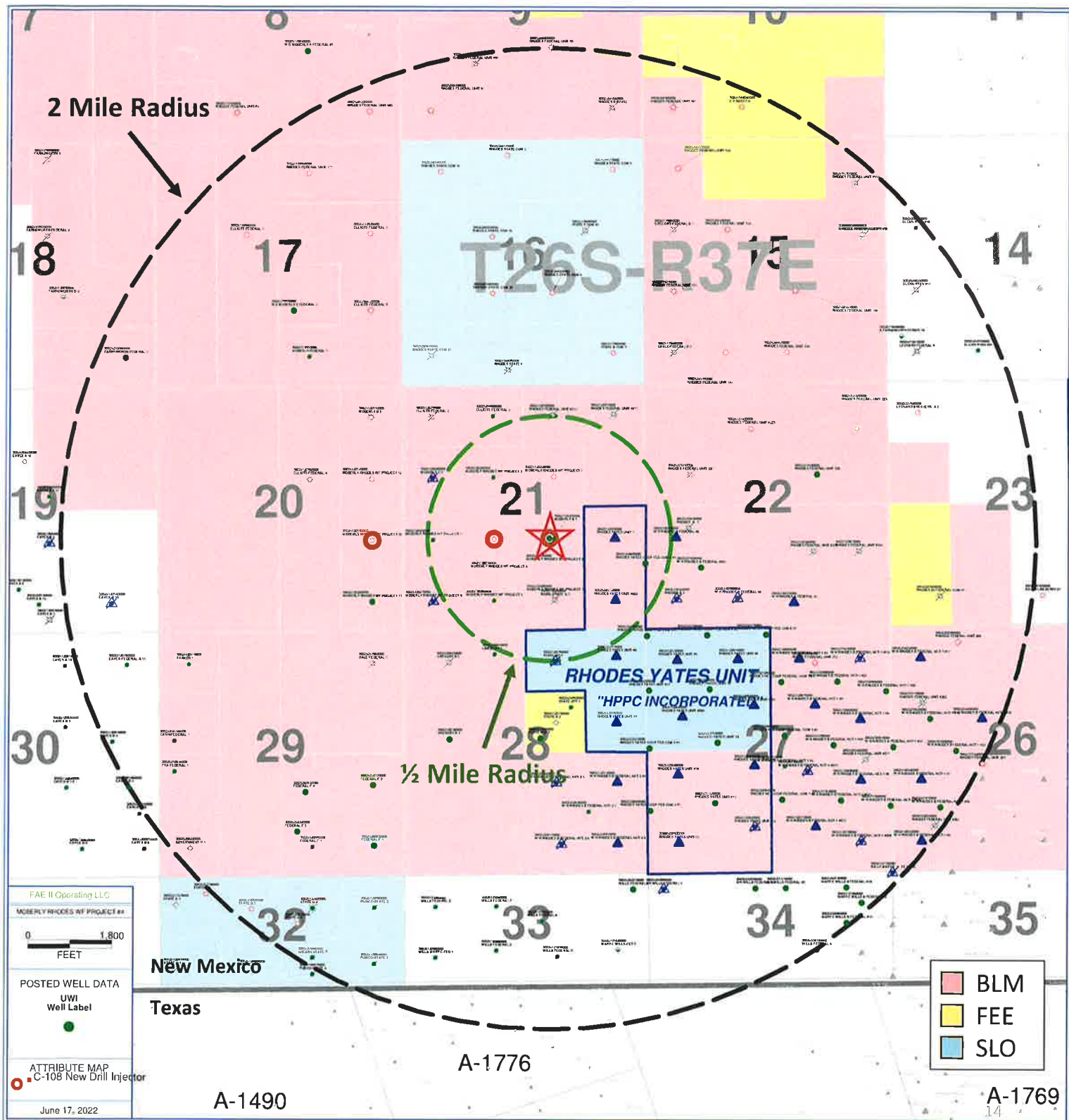


V.

Exhibit A3 shows 12 unique well locations within a ½ mile radius of the proposed new drill injector location, and 177 unique well locations within a 2 mile radius.

MOBERLY RHODES WF PROJECT #4

API: 30-025-23456



Part VI.

Following Exhibits, B1-B3, 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-A3. The plugged well wellbore diagrams are displayed in Exhibits C1-C14.

Exhibit B1

MOBERLY RHODES WF PROJECT #10
API: 30-025-12019

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 10 (Feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
300251201900000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 10	3302	GAS	[52250] RHODES-YATES-SEVEN RIVERS	0	3/4/1944	5/23/1944	265	37E	20	660 FEL 1980 FSL
300251202500000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGOIL	PLUGGED	1320.39	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FSL
300251202000000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 11	3300	OIL	[52250] RHODES-YATES-SEVEN RIVERS	1320.63	8/20/1944	11/10/1944	265	37E	20	660 FEL 660 FSL
300251201700000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 12	3297	GAS	[52250] RHODES-YATES-SEVEN RIVERS	1331.55	10/18/1944	2/10/1945	265	37E	20	660 FEL 1980 FNL
300251202700000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3310	PLUGINI	PLUGGED	1867.5	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
300251201600000	EL PASO NATURAL GAS COMPANY	ELLIOTT-FEDERAL 4	3745	DRY	PLUGGED	1875.61	7/10/1954	8/4/1954	265	37E	20	1980 FEL 1980 FNL
300251202400000	CIMAREX ENERGY CO OF COLORADO	MOBERLY C 3	3363	PLUGINI	PLUGGED	1877.39	2/16/1942	7/10/1942	265	37E	21	660 FWL 1980 FNL
300252516600000	BURLESON LEWIS B INCORPORATED	DALE FEDERAL 1	3350	PLUGGAS	PLUGGED	2637.63	11/12/1975	1/30/1976	265	37E	29	660 FEL 660 FNL

Exhibit B2

MOBERLY RHODES WF PROJECT #6
API: 30-025-12023

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 6 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
300251202300000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 6	3298	TA	[52250] RHODES-YATES-SEVEN RIVERS	0	3/2/1941	6/19/1941	265	37E	21	1980 FWL 1980 FSL
300252345600000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 4	3322	OIL	[52250] RHODES-YATES-SEVEN RIVERS	1205.8	3/25/1970	6/1/1970	265	37E	21	2084 FEL 1990 FSL
300251202800000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGGAIL	PLUGGED	1311.1	7/10/1940	12/6/1940	265	37E	21	1980 FEL 1980 FSL
300251202500000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGGAIL	PLUGGED	1317	7/20/1941	8/27/1941	265	37E	21	1980 FWL 660 FSL
300251202900000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGGAIL	PLUGGED	1320.39	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FSL
300253250600000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGGAIL	PLUGGED	1338.83	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FNL
300251203000000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 2	3850	GAS	[52250] RHODES-YATES-SEVEN RIVERS	1792.36	4/3/1994	9/26/1995	265	37E	21	1980 FEL 760 FSL
300251203000000	EL PASO NATURAL GAS COMPANY	MOBIL-STATE Q 2	3348	PLUGGAS	PLUGGED	1860.55	12/3/1941	2/10/1942	265	37E	21	1980 FEL 660 FSL
300251202700000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3310	PLUGGINJ	PLUGGED	1867.51	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
300251202400000	CIMAREX ENERGY CO OF COLORADO	MOBERLY C 3	3363	PLUGGINJ	PLUGGED	1873.02	2/16/1942	7/10/1942	265	37E	21	660 FWL 1980 FNL
300251202200000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 5	3260	GAS	[52250] RHODES-YATES-SEVEN RIVERS	1874.75	11/30/1940	5/2/1941	265	37E	21	1980 FEL 1980 FNL
300252498500000	MACX ENERGY CORPORATION	LINEBERY 1	3396	PLUGGAIL	PLUGGED	2477.56	3/7/1975	4/29/1975	265	37E	28	1980 FWL 500 FNL
300251203300000	HPPC, INC.	RHODES YATES UNIT 1	3253	INJECT	[52250] RHODES-YATES-SEVEN RIVERS	2628.39	1/2/1941	4/16/1941	265	37E	21	660 FEL 1980 FSL

Exhibit B3

MOBERLY RHODES WF PROJECT #4
API: 30-025-23456

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 4 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025120280000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 4	3322	OIL	[52250] RHODES:YATES-SEVEN RIVERS	0	3/25/1970	6/1/1970	265	37E	21	2064 FEL 1990 FSL
30025120280000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGGOL	PLUGGED	105.95	7/10/1940	12/6/1940	265	37E	21	1980 FEL 1980 FSL
30025120230000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 6	3298	TA	[52250] RHODES:YATES-SEVEN RIVERS	1205.8	3/2/1941	6/19/1941	265	37E	21	1980 FWL 1980 FSL
30025325060000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 2	3850	GAS	[52250] RHODES:YATES-SEVEN RIVERS	1238.09	4/3/1994	9/26/1995	265	37E	21	1980 FEL 760 FSL
30025120220000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 5	3260	GAS	[52250] RHODES:YATES-SEVEN RIVERS	1335.24	11/30/1940	5/2/1941	265	37E	21	1980 FEL 1980 FSL
30025120330000	EL PASO NATURAL GAS COMPANY	MOBIL-STATE Q 2	3348	PLUGGAS	PLUGGED	1335.96	12/3/1941	2/10/1942	265	37E	21	1980 FEL 660 FSL
30025120290000	HPPC, INC.	RHODES YATES UNIT 1	3253	INJECT	[52250] RHODES:YATES-SEVEN RIVERS	1422.72	1/2/1941	4/16/1941	265	37E	21	660 FEL 1980 FSL
30025120290000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGGOL	PLUGGED	1788.83	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGGOL	PLUGGED	1796.34	7/20/1941	8/27/1941	265	37E	21	1980 FWL 660 FSL
30025245750000	HPPC, INC.	RHODES YATES UNIT #002	3350	INJECT	[52250] RHODES:YATES-SEVEN RIVERS	1953.15	12/22/1973	1/12/1974	265	37E	21	660 FEL 660 FSL
30025324600000	HPPC, INC.	RHODES YATES COOP FED COM 4 #1	3400	OIL	[52250] RHODES:YATES-SEVEN RIVERS	2150.94	3/17/1994	4/29/1994	265	37E	21	10 FEL 1430 FSL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGGOL	PLUGGED	2526.14	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FSL

Part VI. Continued

Plugged Wellbore Diagrams

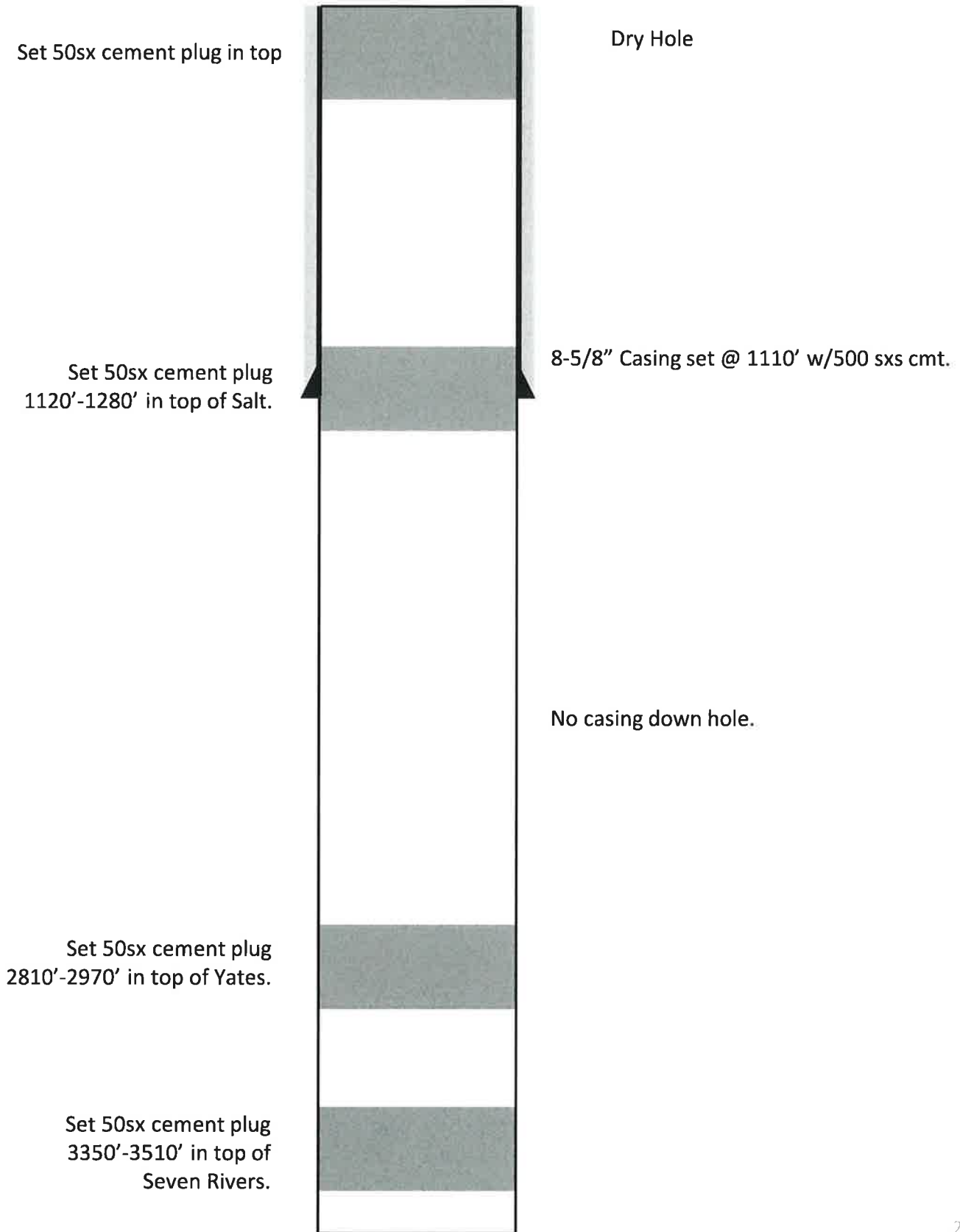
VI. Exhibit C1

ELLIOTT-FEDERAL 4

API# 30-025-12016

1980 FEL 1980 FNL,

Sec 20, T26S, R37E Lea Co., NM



VI. Exhibit C2

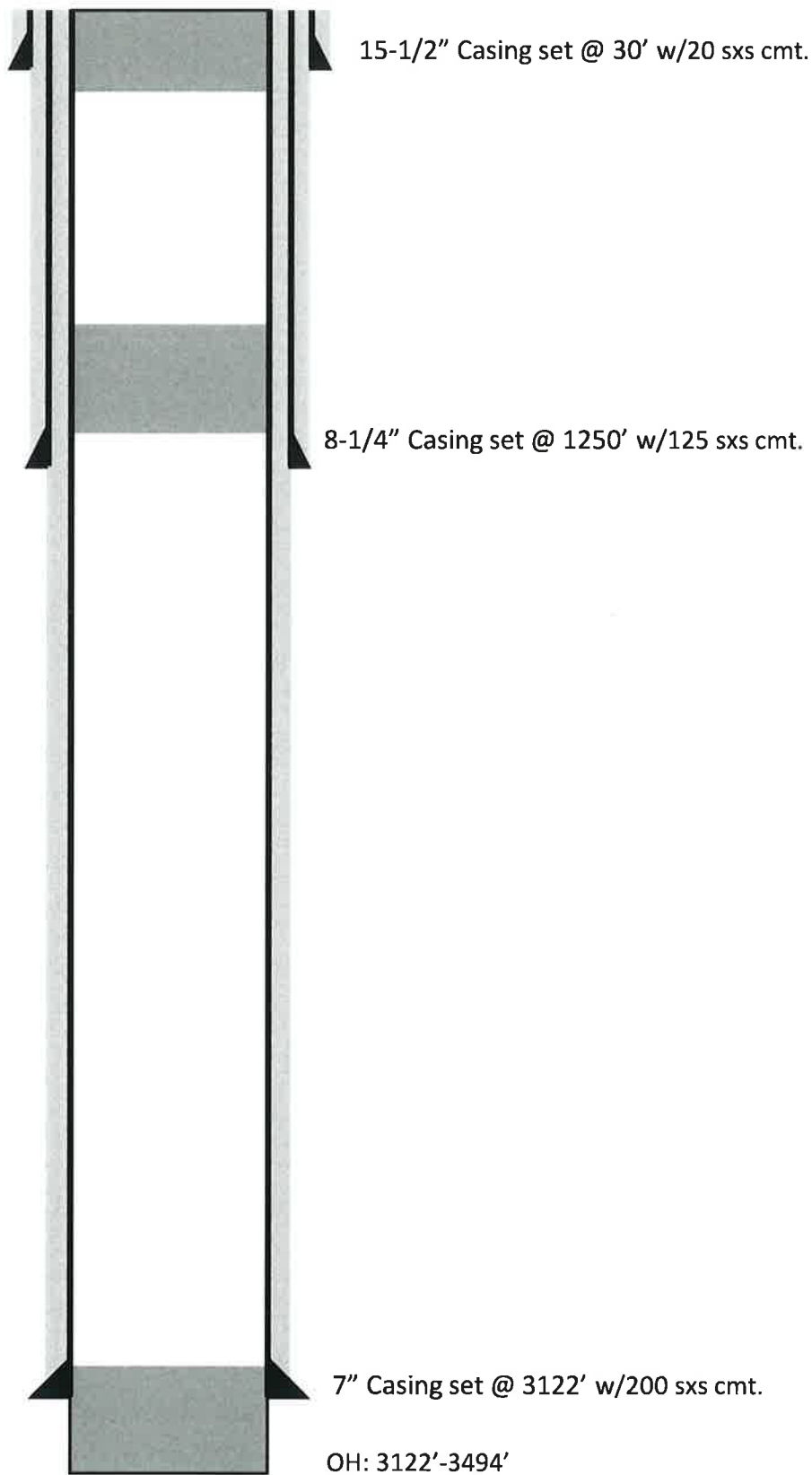
MOBERLY B 8

API# 30-025-12018

660 FEL 660 FNL,

Sec 20, T26S, R37E Lea Co., NM

Plugged since 1944? No record at NMOCD of up hole plugging.



VI. Exhibit C3

MOBERLY C 3

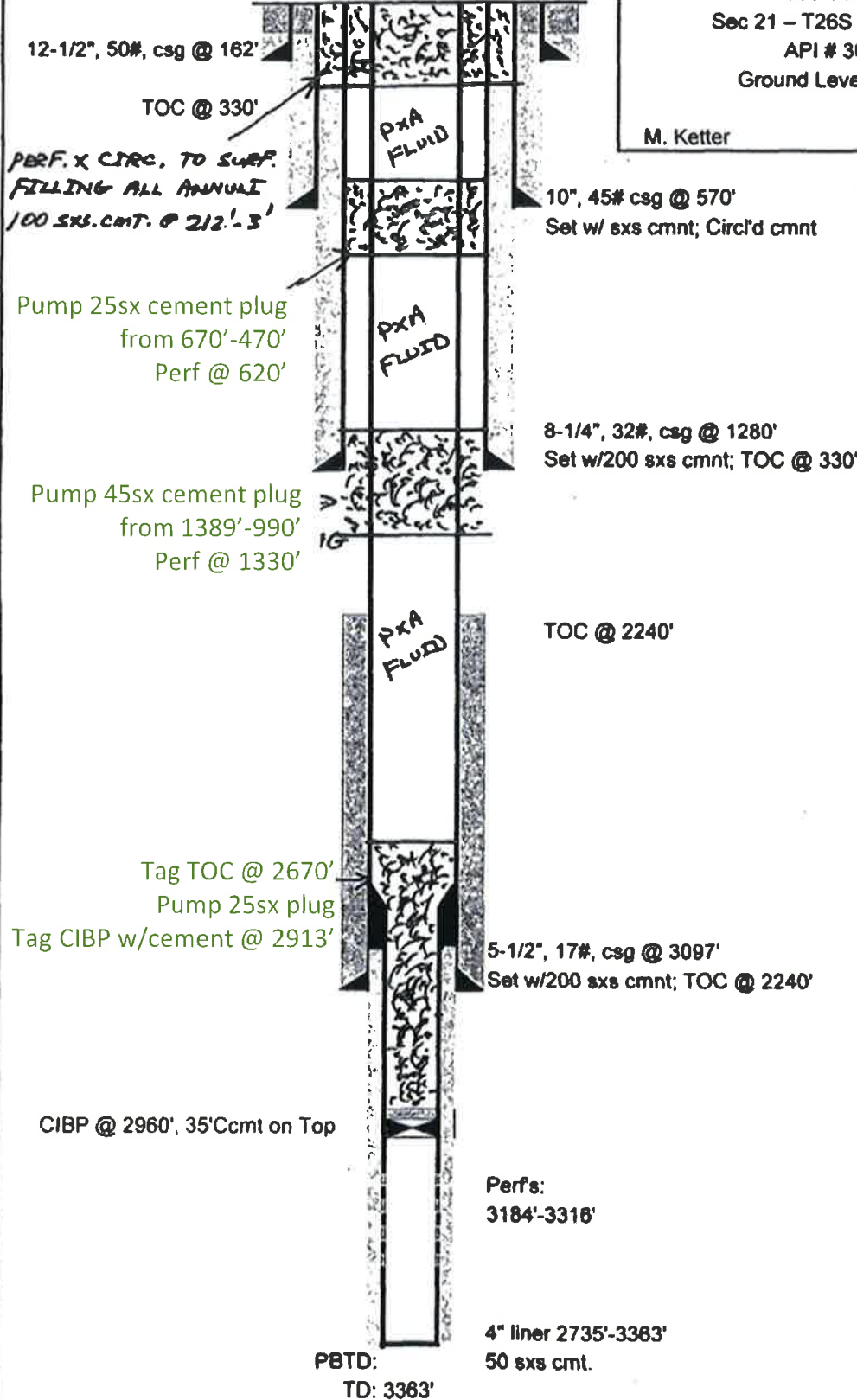
API# 30-025-12024
660 FWL 1980 FNL,
Sec 21, T26S, R37E Lea Co., NM



Cimarex Energy Co. of Colorado
Moberly Fed C #3
1980' FNL & 660' FWL
Sec 21 - T26S - R37E, Lea Co NM
API # 30-025-12024
Ground Level Elevation: 2974'

M. Ketter

6/19/2012



DAE 06/23/12

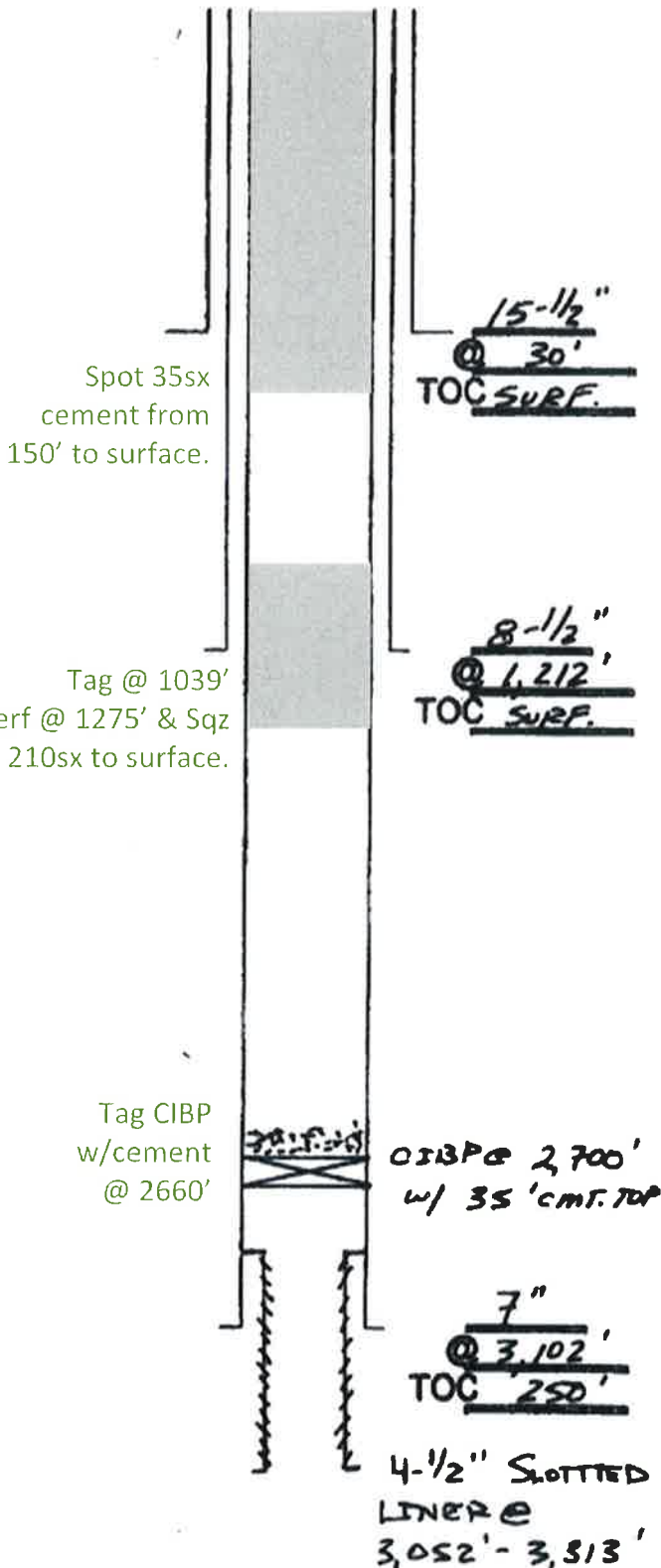
MOBERLY RHODES WF PROJECT 7

VI. Exhibit C4

API# 30-025-12025
 660 FWL 1980 FSL,
 Sec 21, T26S, R37E Lea Co., NM

OPERATOR GRU PETROLEUM MANAGEMENT Co.
 LEASENAME MOBERLY RHODES WF
 WELL # 7
 SECT 21 TWN 26S RNG 37E
 FROM 1980' N/S L 660' E/W L UNIT LETTER L.
 TD: 3,313' FORMATION @ TD YATES - F. RIVERS
 PBTD: 2,665' FORMATION @ PBTD -

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	15-1/2"	30'	SURF.		
INTMED 1	8-1/2"	1,212'	SURF.	CIRC.	
INTMED 2	7"	3,102'	250'	CALC.	
PROD					
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1	4-1/2"	3,052'	3,313'	N/A	SLOTTED
LINER 2					
	CUT & PULL @		TOP - BOTTOM		
INTMED 1			PERF	-	
INTMED 2			OPENSOLE	-	
PROD					



Spot 35sx cement from 150' to surface.

Tag @ 1039'
 Perf @ 1275' & Sqz 210sx to surface.

Tag CIBP w/cement @ 2660'

TD @ 3313'

MOBERLY RHODES WF PROJECT 8

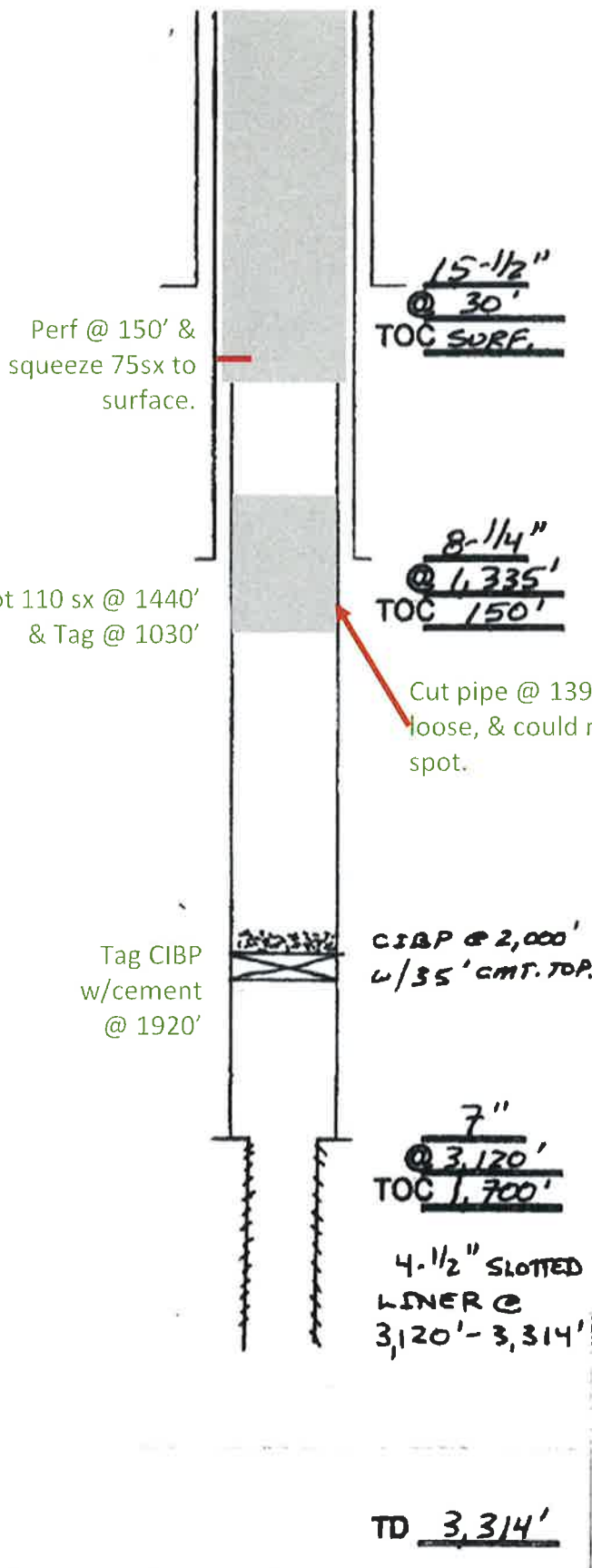
VI. Exhibit C5

API# 30-025-12026
 1980 FWL 660 FSL,
 Sec 21, T26S, R37E Lea Co., NM

OPERATOR GRUY PETROLEUM MANAGEMENT Co.
 LEASENAME MOBERLY RHODES WF

WELL # 8
 SECT 21 TWN 26S RNG 37E
 FROM 660 N/S L 1980 E/W L
 TD: 3,314' FORMATION @ TD YATES/2-RINGS
 PBD: 3,314' FORMATION @ PBD
1,965'

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	15-1/2"	30'	SURF	CJAC
INTMED 1	8-1/4"	1,335'	150'	CALC.
INTMED 2				
PROD	7"	3,120'	1,700'	CALC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1	4-1/2"	3,120'	3,314'	N/A
LINER 2				SLOTTED
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	-
INTMED 2			OPENHOLE	3,120' - 3,314'
PROD				



VI. Exhibit C6

MOBERLY RHODES WF PROJECT 9

API# 30-025-12027

660 FWL 660 FSL,

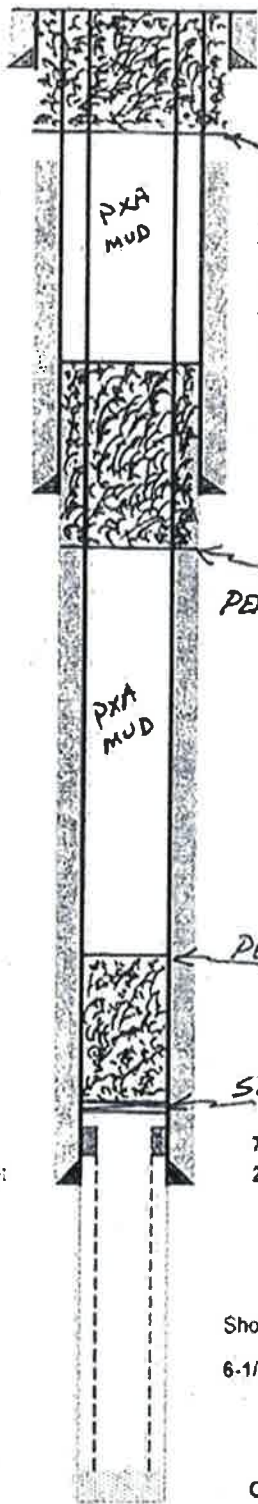
Sec 21, T26S, R37E Lea Co., NM



Cimarex Energy Co. of Colorado
 Moberly Rhodes WF Project #9
 API 30-025-12027
 660' FSL & 660' FWL, Sec 21, T26S R37E
 Lea County, NM
 GL: 2976'

15-1/2" 70# csg @ 30'
25 sxs; Circl'd cmt

Spudded 11/1/1941
Original Operator: Krupp & Flaherty
Original Well Name: Moberly "B" #6
Drilled using cable tools



Pump 30sx w/LCM @ 20' to Surface
 Attempt to circ 70sx & Tag @ 20'
 Tag @ 28' in annulus
 Perf @ 49' & Sqz 45sx cement
 Tag @ 50'
 Perf @ 100' & Sqz 130sx cement

8-1/4" 32# csg @ 1,335', 10" hole
200 sxs; TOC NR

PEEP. x SQZ. 110 SXS. CMT. @ 1385' - 1071' TAG

Pump 90. SXS. CMT. @ 2961' - 2426'

SET 7" CIBP @ 2961'

7" 20# csg @ 3,050'
200 sxs, TOC NR

Sqz'd from 3,050'-3,180' w/ 200 sxs cement

Shot OH 3248 - 3283' w/50quarts Nitro (2/42)

6-1/4" or 4-1/2" slotted liner 3,033'-3,292' (9/70)

OH: 3,050'-3,310' (1/42)

PBTD: NR
TD: 3310'

D&E 05/07/14

M. Ketter 5/6/2014

Revised 09/16/14 D&E

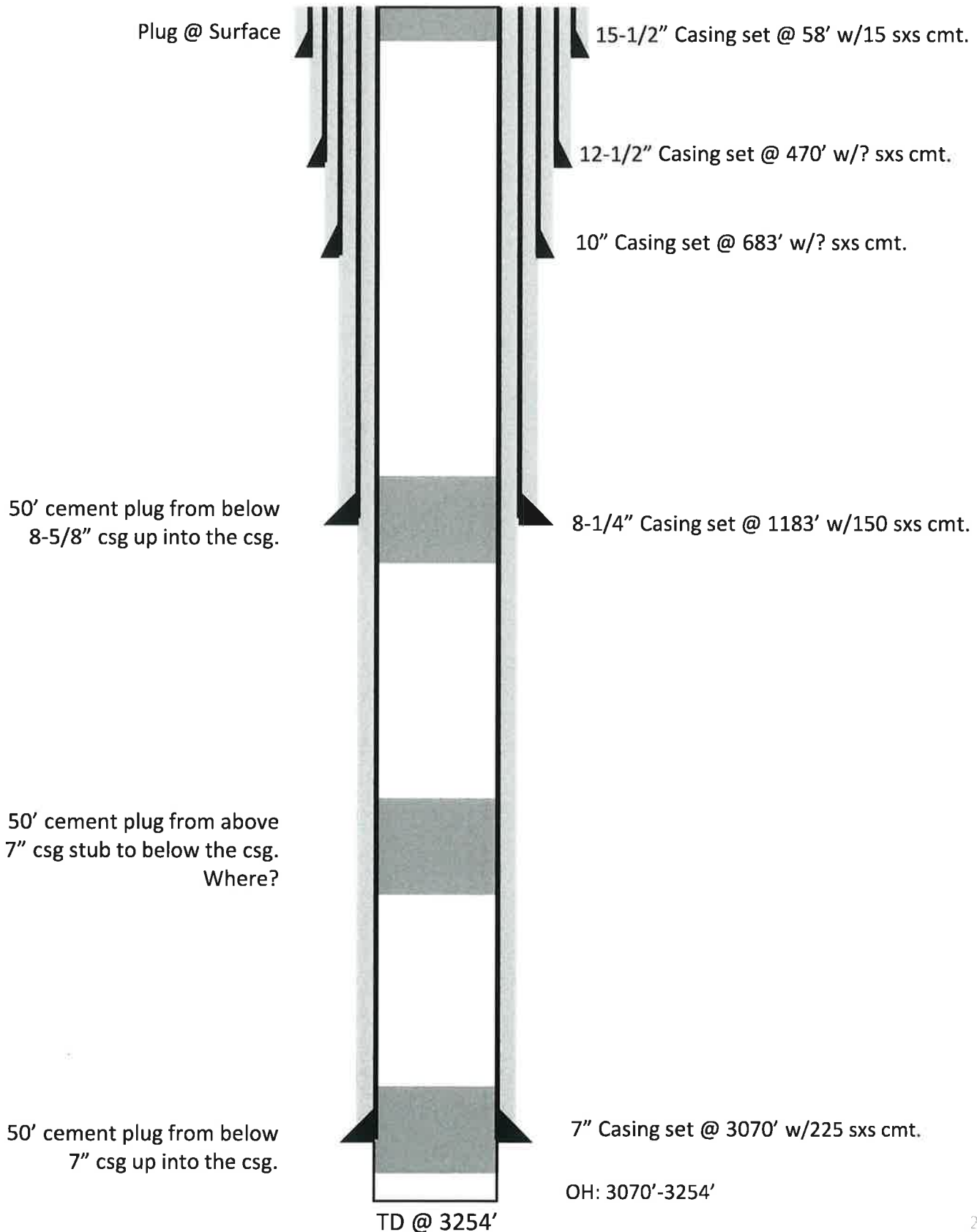
VI. Exhibit C7

MOBERLY B 1

API# 30-025-12028

1980 FEL 1980 FSL,

Sec 21, T26S, R37E Lea Co., NM



MOBERLY RHODES WF PROJECT 1

VI. Exhibit C8

API# 30-025-12029
1980 FWL 1980 FNL,
Sec 21, T26S, R37E Lea Co., NM

HOLE SIZE _____

Driven in Place

CASING SIZE 1 5/2"

TD 70'

HOLE SIZE 12 1/4

Circ

CASING SIZE 8 1/2"

TD 1170'

HOLE SIZE 7.875

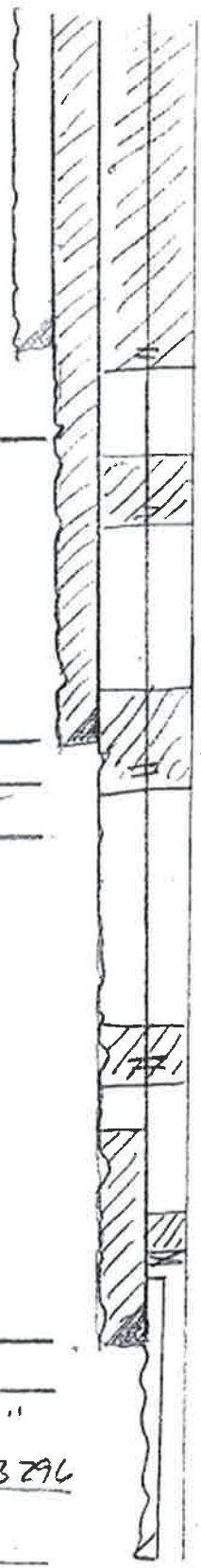
200' cement

CASING SIZE 7"

TD 3105

Casing Liner 4 1/2"
3069 - 3296

TD 3310



SALT SECTIONS TOP 1093

BASE 2720

RIMP /

CAVE / KARST /

SPEC. WATER /

No. Cont

Circ.

Part @ 120
120-Surf
19/10 out
TDC SURF
INT
PRDB

Part. 505-405
WOC Tag
FORMATIONS

Part 1,220-1070
WOC Tag

Part 2785-2655 (BOS)
130' plug
WOC Tag

255x
CIBAE
3050
3050 - 2920
DVT

PERFORATIONS _____

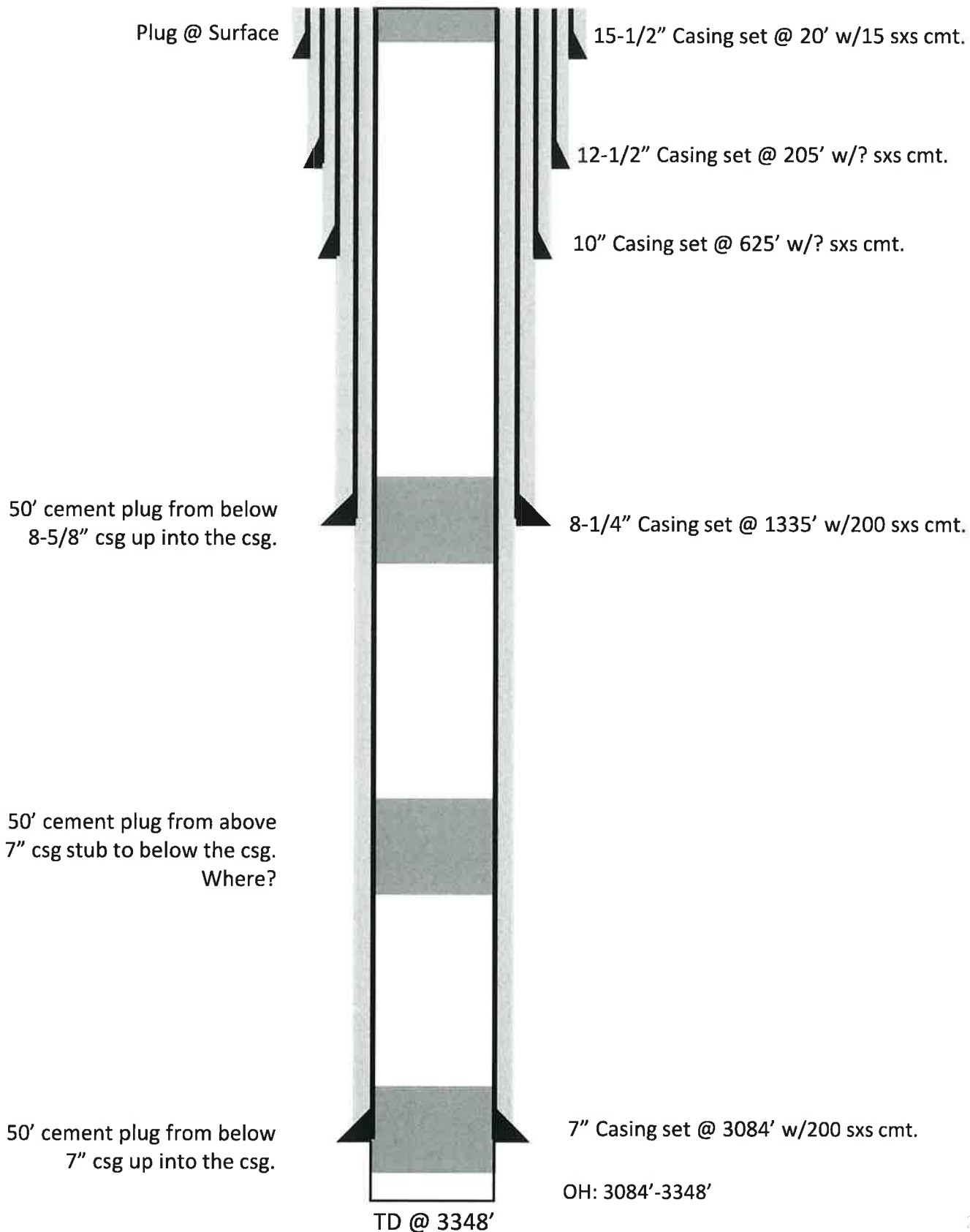
VI. Exhibit C9

MOBIL-STATE Q 2

API# 30-025-12030

1980 FEL 660 FSL,

Sec 21, T26S, R37E Lea Co., NM



VI. Exhibit C10

RHODES FEDERAL UNIT #212

API# 30-025-12032

1980 FEL 660 FNL,

Sec 21, T26S, R37E Lea Co., NM



Cimarex Energy Co. of Colorado
Rhodes Federal Unit # 21-2
660' FNL & 1980' FEL
Sec. 21, T-26-S, R-37E, Lea Co., NM
S. Gengler 11/02/2007

PERF 200'
w/ 100 SX CMT
Plug @ 200'-3'

T/RUSTLER 1055'
B/RUSTLER 1080'

WATER SANDS @
+/- 80'-87', +/- 145'-150'

Pump 45sx Plug @ 1185', Tag @ 1045'
10 3/4", 40.75# cag @ 1129' cmtd w/ 250ax

Pump 75sx Plug @ 1190', Tag @ 1185'

Pump 75sx Plug @ 1200', Tag @ 1190'

PERF 1200' w/ 75 SX CMT = ~~200' SAND~~
75-17 = 58 SX IN ANNULUS = 360'

Pump 40sx Plug @ 1250'

T/SALADO 1445'

* 1586'

* EST FROM 7" CSG / 9 3/8" HOLE
@ 1.32 FT³/SX

TOC - N/A

T/TANSILL 2640'

Tag TOC @ 2705'
Pump 60sx Plug @ 2973'

T/YATES 2840'

Yates perfs (2835' - 2992')

Yates perfs (3000' - 3040')

7", 24# @ 3080' cmtd w/ 240 sx

Yates Open Hole (3080' - 3141')

80' CMT PLUG
F/3080' - 3141'

T/IRVINS 3120'

PBTD @ 3141'

TD @ 3415'



VI. Exhibit C11

STATE AD 1 (RHODES YATES UNIT #003)

API# 30-025-12076

1980 FEL 660 FNL,

Sec 28, T26S, R37E Lea Co., NM

Tag @ 18' & circ 10sx to surface

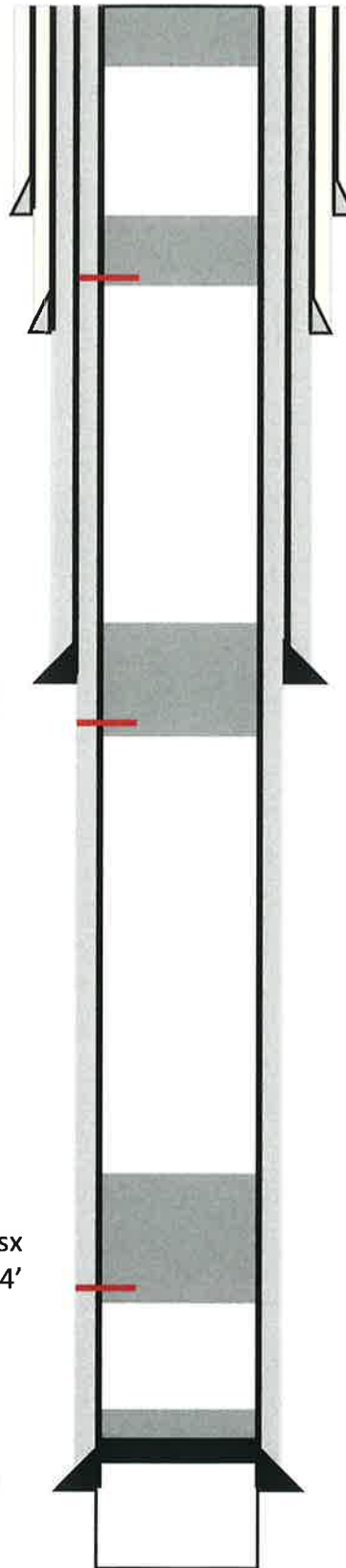
Perf @ 60', pump 30sx cement,
fell back, & Tag @ 18'

Perf @ 400', pump 30sx
cement, & Tag @ 212'

Perf @ 1210', pump 30sx
cement, & Tag @ 1003'

Perf @ 2845', pump 50sx
cement, & Tag @ 2594'

Set CIBP @ 3030' w/ 35'
cement on top



13" Casing set @ 204' w/0 sxs cmt (pulled?).

10" Casing set @ 622' w/? sxs cmt (pulled?).

8-5/8" Casing set @ 1150' w/350 sxs cmt.

TOC ?

5-1/2" Casing set @ 3135' w/300 sxs cmt.

OH: 3135'-3310'

TD @ 3310'

VI. Exhibit C12

LINEBERRY 1

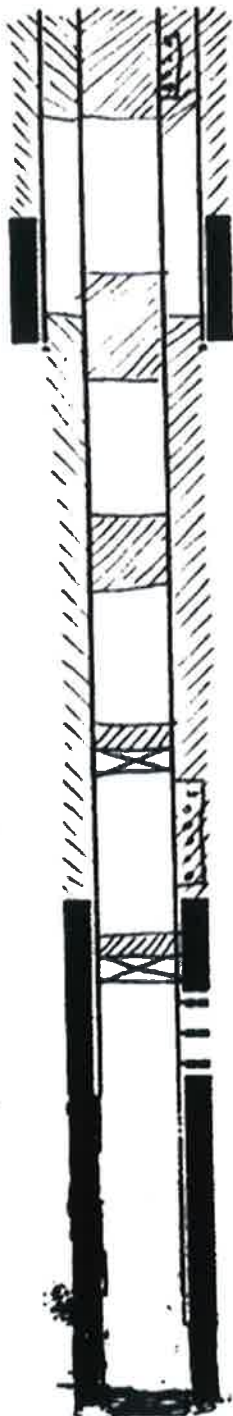
API# 30-025-24985

1980 FWL 500 FNL,

Sec 28, T26S, R37E Lea Co., NM

AFTER

MACK Energy Corporation
Lineberry Fed # 1



Per For. & H $\frac{1}{2}$ casing of 50'
Circulate cement to surface

25xx cement of 700

T.O.C. behind H $\frac{1}{2}$ casing of 625'

8 $\frac{7}{8}$ casing 650' cmt. w/ 450xx cement

25xx cement of 1400'

4 $\frac{1}{2}$ C.I.B.P. of 2900' cap w/ 35' cement

Perforations of
3000' - 3092'

4 $\frac{1}{2}$ C.I.B.P. of 3116' set 8-23-45 cap w/ 35' cement

Perforations of
3833' - 3316'

4 $\frac{1}{2}$ casing 3359' cmt. w/ 375xx cement

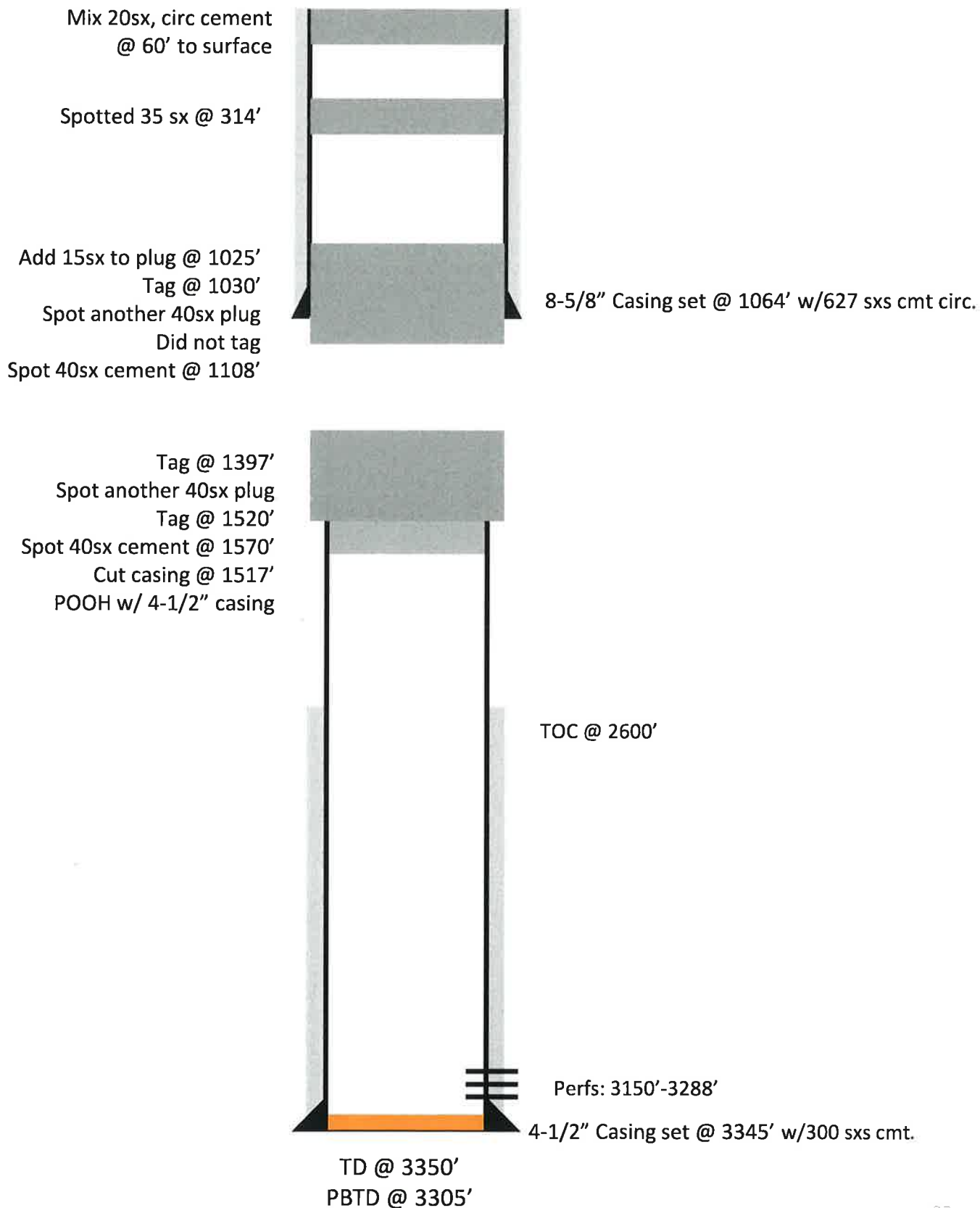
VI. Exhibit C14

ELLIOTT FEDERAL 5

API# 30-025-28496

1980 FWL 660 FNL,

Sec 21, T26S, R37E Lea Co., NM



VII. Proposed Injection Operation

1. Average injection rate target will be ~750 bpd. Maximum injection rate will be 1000 bpd. These numbers are based off of typical injection rates in nearby Seven Rivers-Queen water floods.
2. The system will be a closed system. The injection well will not be made available for commercial disposal purposes.
3. Average injection pressure will be ~700 psi. Maximum injection pressure will be calculated relative to the depth of the highest perforation, using a factor of 0.2 psi/ft. The proposed injector will have perforation depths of approximately 2,925' and 3,100' (or 585 psi and 620 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 1,755 psi at 2,925' and 1,860 psi at 3,100').
4. The water source will be produced water from nearby wells and water transfer lines.
5. Injection will be into the Seven Rivers – Queen formation, which is immediately productive in the area.

VIII. Geologic Data

The proposed waterflood will be injecting into the Yates-Seven Rivers reservoir. The portion that will be injected consists mainly of sandstones interbedded with dolomites and some anhydrites. The reservoir quality rocks have porosities ranging from 10% to 22% and averages around 16%.

Formation Tops Are:

Formation	Offset Top (RHODES STATE #6) 30-025-34408	Contents
Alluvium	GL	Fresh Water
Rustler	1050'	Anhydrite
Salado (top of salt)	1177'	Salt
Tansil (base of salt)	2701'	Gas, Oil, & Water
Yates	2843'	Gas, Oil, & Water
Seven Rivers	3143'	Gas, Oil, & Water
<i>Y-SR Injection Interval</i>	<i>3150'-3400'</i>	<i>Gas, Oil, & Water</i>
Queen	3513'	Gas, Oil, & Water
<i>Grayburg</i>	<i>3785'</i>	<i>Gas, Oil, & Water</i>
Total Depth	3850'	

IX. Proposed Stimulation Program

The new drill injector will be acidized with 4,000 gal 15% HCl with diverter for each set of perforations. Acid in the Seven Rivers-Queen formation is known to break down the perms and cause injection at lower pressures vs perforating alone.

X. Logging and Test Data for Wells

The MOBERLY RHODES WF PROJECT #10, MOBERLY RHODES WF PROJECT #6, and MOBERLY RHODES WF PROJECT #4 will be converted to injectors. The well log for the MOBERLY RHODES WF PROJECT #4 has been submitted to the NMOCDC previously.

Test Data for the above mentioned wells is as follows:

MOBERLY RHODES WF PROJECT #10

Date: 5-14-1944

Perf Interval: Open Hole 3150'-3302'

Method: 40 Qts Liquid Nitro across 3165'-3185'

60 Qts Liquid Nitro across 3221'-3255'

Result: 60 bbls oil in 24 hours w/no water

Date: 10-26-1995

Perf Interval: 2960'-3108'

Method: Acidize w/ 1500 gals 7.5% HCl & F

w/ 53,500 gls 50% CO2 + 104,500# 12/20 brady sand

Result: 0 bbls oil, 0 bbls water, & 491 AOF

MOBERLY RHODES WF PROJECT #6

Date: 5-24-1941

Perf Interval: Open Hole 3070'-3298'

Method: 30 Qts Liquid Nitro across 3184'-3194'

15 Qts Liquid Nitro across 3194'-3253'

55 Qts Liquid Nitro across 3253'-3270'

Result: 300 bbls oil in 24 hours w/no water

Date: 8-15-1995

Perf Interval: 2925'-3042'

Method: Acidize w/ 1000 gals 7.5% HCl & F

w/ 57,000 gls 50% CO2 + 158,000# 12/20 brady sand

Result: 0 bbls oil, 0 bbls water, & 907 AOF

X. Logging and Test Data for Wells (continued)

MOBERLY RHODES WF PROJECT #4

Date: 6-12-1970

Perf Interval: Perfs: 3120-22', 3124-26', 3171-73', 3176-78', 3184-89' w/1 spf

Method: Acidize w/ 1500 gals MCA

Result: 3 bbls oil, 0 bbls water, & TSTM mcf gas

XI. Chemical Analysis of Fresh Water Wells

According to the New Mexico Office of the State Engineer, there are NO active water wells within 1 mile of the proposed injector locations (Exhibits D1a & b to D3a & b).

FAE II Operating, LLC was able to get 2 fresh water samples from cattle trough wells. A map showing their locations relative to the proposed injector locations can be seen in Exhibit E1. The first sample was taken from a trough labeled as "Rhodes FW" and a sample ID of H222517-01 (Lat: 32.03946, Long: -103.16114) and is about 0.93 Miles North East from the MOBERLY RHODES WF PROJECT #4 location. The second sample was taken from another trough labeled as "Rhodes FW" and a sample ID of H222517-02 (Lat: 32.05976, Long: -103.16562) and is about 2.3 Miles North from the MOBERLY RHODES WF PROJECT #4 location. Their analyses can be seen on Exhibit E3.

Produced water samples of similar water that will be injected were also taken from the Rhodes Federal Unit #55 Well (Lat: 32.0740658, Long: -103.1825748) and the Arnott Ramsay Battery (Lat: 32.086642, Long: -103.186921). The two samples are about 3.32 miles and 4.21 miles North of the MOBERLY RHODES WF PROJECT #10 respectively. Their analyses can be seen in Exhibit E3 as well.

Well 1: MOBERLY RHODES WF PROJECT #10

XI. Exhibit D1a

Location: Twn 26S Rge 37E Sec 20

Footages: **1980 FSL 660 FEL**

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672025.152** mtrs

Northing (Y): **3544857.482** mtrs

Water Wells Within 1 Mile Radius

**** 0 Active ****



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

Basin/County Search:

Basin: Capitan

County: Lea

UTM NAD83 Radius Search (in meters):

Easting (X): 672025.152

Northing (Y): 3544857.482

Radius: 1609.3

The data is furnished by the NMIOSE 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.

6/22/22 1:46 PM

WATER COLUMN AVERAGE
DEPTH TO WATER

Well 1: MOBERLY RHODES WF PROJECT #10

XI. Exhibit D1b

Location: Twn 26S Rge 37E Sec 20

Footages: **1980 FSL 660 FEL**

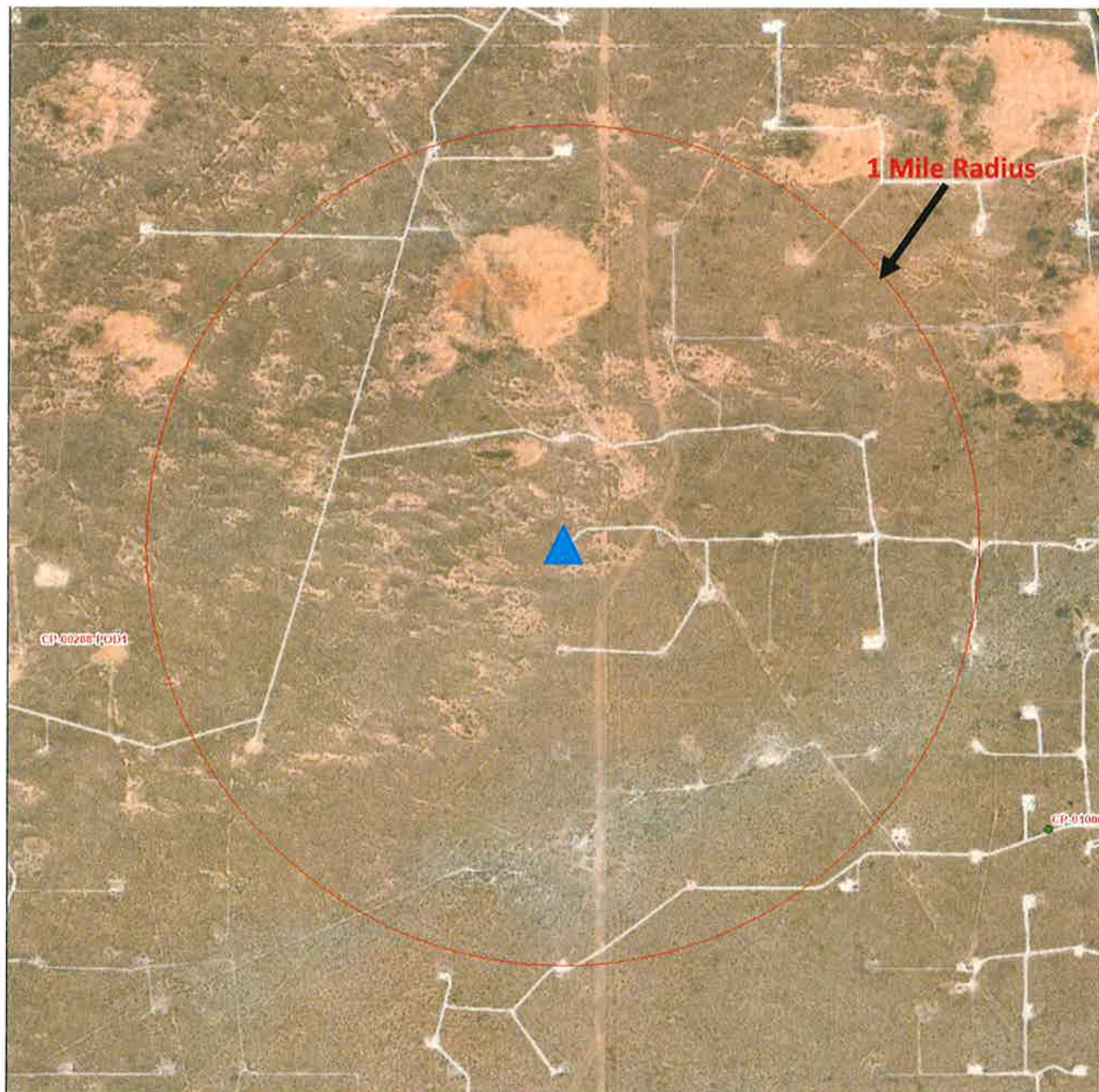
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672025.152** mtrs

Northing (Y): **3544857.482** mtrs



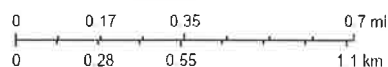
6/22/2022, 2:48:22 PM

GIS WATERS PODs

▲ C-108 Injector

- Active
- Pending
- SiteBoundaries

1 18,056



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Well 1: MOBERLY RHODES WF PROJECT #6

XI. Exhibit D2a

Location: Twn 26S Rge 37E Sec 21

Footages: **1980 FSL 1980 FWL**

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672829.917** mtrs

Northing (Y): **3544871.046** mtrs

Water Wells Within 1 Mile Radius

**** 0 Active ****



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

Basin/County Search:

Basin: Capitan

County: Lea

UTM/NAD83 Radius Search (in meters):

Easting (X): 672829.917

Northing (Y): 3544871

Radius: 1609.3

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.

6/22/22 1:52 PM

**WATER COLUMN AVERAGE
DEPTH TO WATER**

Well 1: MOBERLY RHODES WF PROJECT #6

XI. Exhibit D2b

Location: Twn 26S Rge 37E Sec 21

Footages: **1980 FSL 1980 FWL**

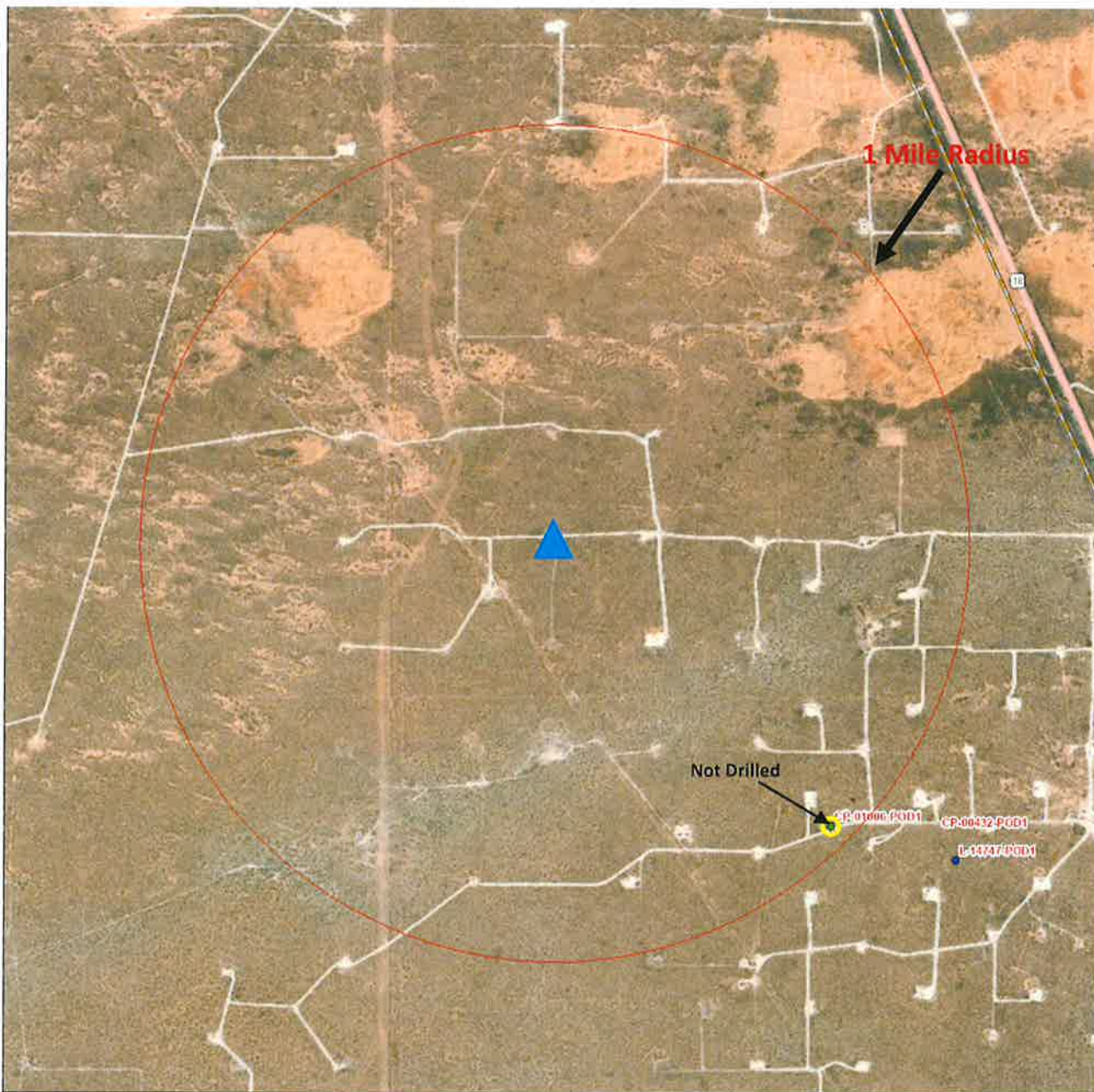
County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **672829.917** mtrs

Northing (Y): **3544871.046** mtrs



6/22/2022, 2:54:23 PM

GIS WATERS PODs

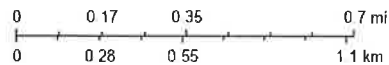
▲ C-108 Injector

● Active

● Pending

SiteBoundaries

1 18,056



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Well 1: MOBERLY RHODES WF PROJECT #4

XI. Exhibit D3a

Location: Twn 26S Rge 37E Sec 20

Footages: **1990 FSL 2084 FEL**

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673197.241** mtrs

Northing (Y): **3544881.712** mtrs

Water Wells Within 1 Mile Radius

**** 0 Active ****



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

No records found.

Basin/County Search:

Basin: Capitan

County: Lea

UTMNAD83 Radius Search (in meters):

Easting (X): 673197.241

Northing (Y): 3544881.712

Radius: 1609.3

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.

6/22/22 1:59 PM

WATER COLUMN AVERAGE
DEPTH TO WATER

Well 1: MOBERLY RHODES WF PROJECT #4

XI. Exhibit D3b

Location: Twn 26S Rge 37E Sec 20

Footages: **1990 FSL 2084 FEL**

County: Lea

Location For Office of the State Engineer:

NAD 1983 UTM Zone 13

Easting (X): **673197.241** mtrs

Northing (Y): **3544881.712** mtrs



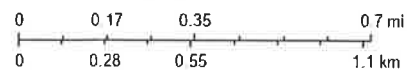
6/22/2022, 3:01:24 PM

GIS WATERS PODs

- Active
- Pending
- SiteBoundaries

▲ C-108 Injector

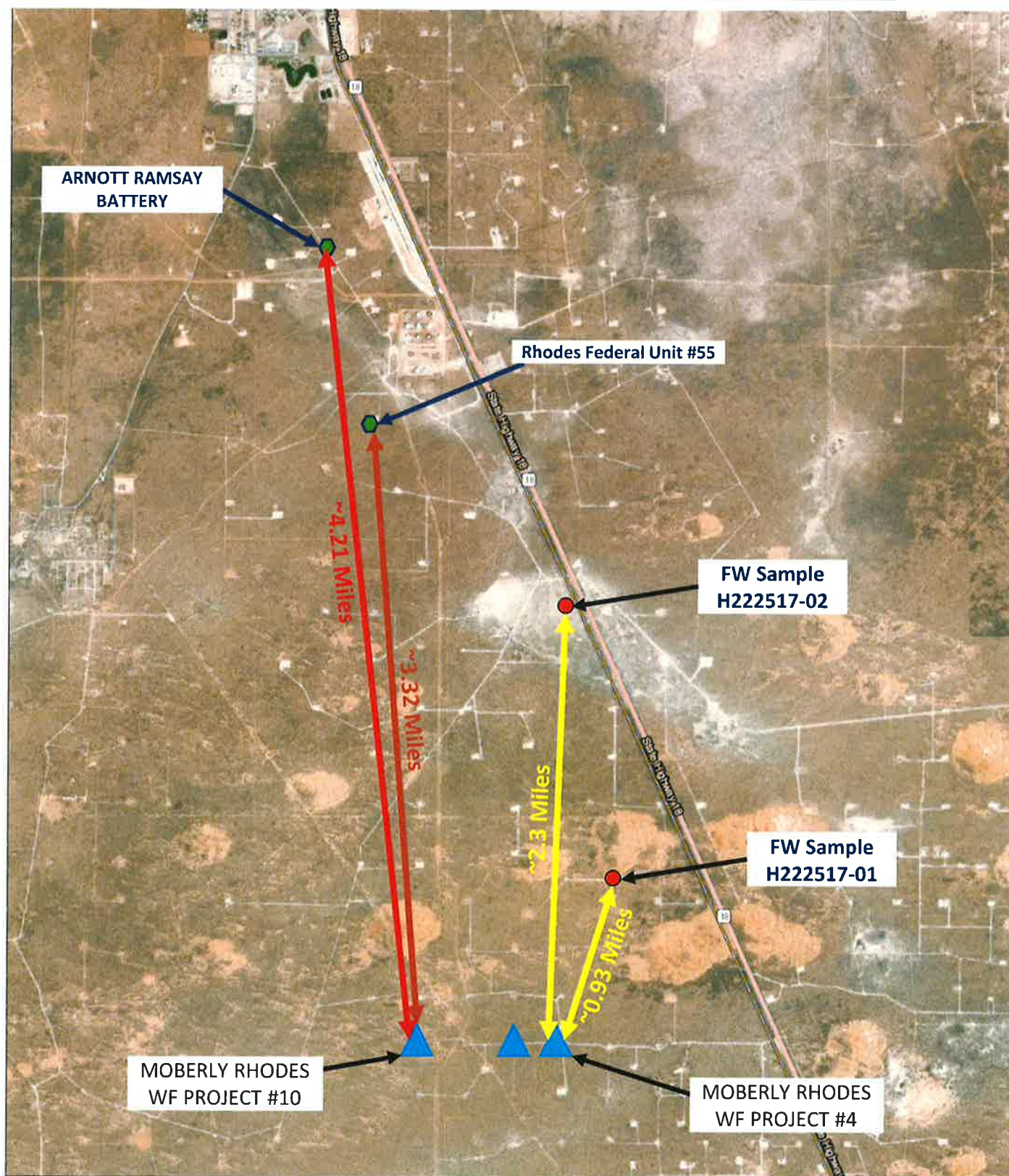
1:18,056



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XI. Exhibit E1

Fresh Water & Injection Water Sample Locations

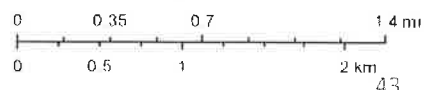


6/23/2022, 4:26:53 PM

Site Boundaries

C-108 Injector

1:36,112



Esri, HERE, Garmin, Esri, HERE, U.S. Department of Energy Office of Legacy Management, Maxar

XI. Exhibit E2



PHONE (575) 393-2326 • 101 E. MARLAND • HOORS, NM 88240

June 16, 2022

JAMES MARTINEZ
FORTY ACRES ENERGY
11777 KATY FREEWAY STE. 305 B
HOUSTON, TX 77079

RE: RHODES W/F PROJECT

Enclosed are the results of analyses for samples received by the laboratory on 05/13/22 14:10.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in cursive script that reads "Celest D. Keene".

Celest D. Keene
Lab Director/Quality Manager

XI. Exhibit E3



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

Analytical Results For:

FORTY ACRES ENERGY
 JAMES MARTINEZ
 11777 KATY FREEWAY STE. 305 B
 HOUSTON TX, 77079
 Fax To:

Received:	06/13/2022	Sampling Date:	06/13/2022
Reported:	06/16/2022	Sampling Type:	Water
Project Name:	RHODES WF PROJECT	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	NOT GIVEN		

Sample ID: RHODES FW 32.03946-103.16114-MM3 (H222517-01)

Chloride, SM4500Cl-B		mg/L		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	160	4.00	06/14/2022	ND	100	100	100	0.00		

Sample ID: RHODES FW - 32.05976-103.16562-MM5 (H222517-02)

Chloride, SM4500Cl-B		mg/L		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	108	4.00	06/14/2022	ND	100	100	100	0.00		

Sample ID: RHODES #55 PW (H222517-03)

Chloride, SM4500Cl-B		mg/L		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	9900	4.00	06/14/2022	ND	100	100	100	0.00		

Sample ID: ARNOTT RAMSEY BAT. PW (H222517-04)

Chloride, SM4500Cl-B		mg/L		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride*	22200	4.00	06/14/2022	ND	100	100	100	0.00		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E4



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

Notes and Definitions

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

Cardinal Laboratories

*= Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

XI. Exhibit E5



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Forty Acres Energy
Project Manager: J. Keene
Address: Houston
City: Houston
State: TX
Zip: 77001
Phone #: 806-420-8078
Fax #: 806-420-8078
Project #: 10316562
Project Name: Rhodes WLF Project
Project Location: Rhodes WLF Project
Sampler Name: [Blank]
FOR LAB USE ONLY

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

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE			
HA22517	1 Rhodes FW 320394L		X								6-13-21	11:30 AM	CL
	2 Rhodes FW 10316562 MM 5		X								6-13-21	12:15 PM	
	3 Rhodes #55 PW		X								6-13-21	12:45 PM	
	4 Knott Reserve #1 PW		X								6-13-21	1:00 PM	

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

Relinquished By: [Signature]
Date: 6-13-21
Time: 1:40
Received By: [Signature]
Date: 6-13-21
Time: [Blank]

Delivered By: (Circle One)
 UPS Bus Other
Observed Temp. °C: 30.3
Corrected Temp. °C: 29.8
Sample Condition: Cool Intact
Checked By: [Signature]

Remarks: James @ Energy4US.com
 Turnaround Time: [Blank]
 Thermometer ID #113
 Correction Factor -0.5°C
 Bacteria (only)
 Cool Intact
 Sample Condition
 Observed Temp. °C [Blank]
 Corrected Temp. °C [Blank]

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

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.

OFFSET OPERATORS

HPPC, INC:

306 W Wall 209
Midland, TX 79701

State Land Office:

310 Old Santa Fe Trail
Santa Fe, NM 87501

Bureau of Land Management State of New Mexico:

301 Dinosaur Trail
Santa Fe, NM 87508

SURFACE OWNERS

DK Boyd

3317 Andrews Hwy
Midland, TX 79703

FAE II Operating LLC

SJU Moberly Pilot
2 Mile Radius Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025098510000	SOUTHWEST ROYALTIES INCORPORATED	MCCALLISTER A-24 3	3245	PLUGOIL	PLUGGED	7/27/1936	9/1/1936	265	36E	24	660 FEL 2310 FSL
30025098650000	CONTINENTAL OIL COMPANY	MCCALLISTER FEDERAL 4	3245	PLUGOIL	PLUGGED	2/23/1937	4/1/1937	265	36E	24	660 FEL 660 FSL
30025119650000	FAE II Operating LLC	H G MOBERLY A FEDERAL #1	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS ; (83810) RHODES;YATES-SEVEN RIVERS (GAS)	1/23/1934	8/31/1934	265	37E	8	1980 FEL 1980 FSL
30025119670000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #91	3474	PLUGGAS	PLUGGED	9/15/1928	1/17/1929	265	37E	9	1650 FWL 1650 FSL
30025119680000	MIDWEST REFINING COMPANY	A FARNSWORTH PERMIT 19	3877	DHSO	PLUGGED	5/22/1930	9/30/1930	265	37E	14	330 FWL 990 FSL
30025119684000	CIMAREX ENERGY CO OF COLORADO	GREGORY FEDERAL B 1	3134	PLUGGAS	PLUGGED	5/10/1939	6/12/1939	265	37E	15	660 FWL 1980 FNL
30025119870000	FAE II Operating LLC	RHODES FEDERAL UNIT 151	3164	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)	11/29/1935	1/9/1936	265	37E	15	660 FWL 1980 FSL
30025119880000	MERIDIAN OIL INCORPORATED	CAGLE FEDERAL B 2	3216	PLUGGAS	PLUGGED	12/6/1937	1/27/1938	265	37E	15	660 FWL 660 FSL
30025119890000	CIMAREX ENERGY CO OF COLORADO	STATE Y COM #1	3140	PLUGGAS	PLUGGED	1/6/1940	2/3/1940	265	37E	16	1270 FEL 1980 FNL
30025119900000	FAE II Operating LLC	STATE A COM 1	3315	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)	10/1/1937	11/1/1937	265	37E	16	660 FEL 660 FSL
30025119910000	EL PASO NATURAL GAS COMPANY	MOBERLY FEDERAL 1	3315	PLUGOIL	PLUGGED	3/15/1951	7/28/1951	265	37E	17	1980 FEL 1980 FNL
30025119920000	FAE II Operating LLC	ELLIOTT FEDERAL 3	3123	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)	4/14/1954	5/18/1954	265	37E	17	660 FEL 660 FSL
30025119930000	LANEKO INC	H G MOBERLY C FEDERAL 1	3542	OIL	[52250] RHODES;YATES-SEVEN RIVERS (GAS)	10/8/1928	3/11/1929	265	37E	17	1980 FEL 1980 FNL
30025119940000	FAE II Operating LLC	ELLIOTT FEDERAL 1	2960	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)	9/5/1953	10/12/1953	265	37E	17	1980 FWL 1980 FNL
30025119960000	TEXAS PACIFIC OIL COMPANY	RHODES FEDERAL UNIT 171	3390	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)	9/24/1943	10/23/1943	265	37E	17	1980 FEL 660 FNL
30025119970000	FAE II Operating LLC	FARNSWORTH 1	3298	PLUGGAS	PLUGGED	5/4/1950	6/2/1950	265	37E	17	2310 FEL 330 FNL
30025119980000	TEXAS PACIFIC OIL COMPANY	FARNSWORTH FEDERAL 2	3120	PLUGGAS	PLUGGED	6/10/1950	8/29/1950	265	37E	18	2310 FEL 1980 FNL
30025119990000	SOUTHWEST ROYALTIES INCORPORATED	FARNSWORTH FEDERAL 6	3010	PLUGOIL	PLUGGED	3/4/1941	3/29/1941	265	37E	18	990 FWL 1650 FSL
30025119990000	SOUTHWEST ROYALTIES INCORPORATED	FARNSWORTH FEDERAL 7	3220	PLUGGAS	PLUGGED	6/20/1941	6/20/1941	265	37E	18	990 FWL 660 FSL
30025120010000	STANOLIND OIL	FARNSWORTH B 4	3245	DHSO&G	PLUGGED	11/29/1941	1/3/1942	265	37E	18	1980 FEL 1980 FSL
30025120020000	SOUTHWEST ROYALTIES INCORPORATED	FARNSWORTH A FEDERAL 5	3146	PLUGOIL	PLUGGED	8/13/1937	10/10/1937	265	37E	18	1980 FWL 1980 FNL
30025120040000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 7	3236	PLUGOIL	PLUGGED	9/18/1950	9/28/1950	265	37E	19	2310 FEL 1980 FSL
30025120050000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 6	3305	PLUGOIL	PLUGGED	2/21/1950	3/17/1950	265	37E	19	660 FWL 660 FNL
30025120060000	CONOCOPHILLIPS COMPANY	EVES B 1 17	3126	PLUGOIL	PLUGGED	1/15/1941	2/5/1941	265	37E	19	2310 FEL 2310 FNL
30025120070000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 1	3000	PLUGGAS	PLUGGED	2/1/1928	1/17/1929	265	37E	19	660 FWL 660 FNL
30025120080000	SOUTHWEST ROYALTIES INCORPORATED	EVES FEDERAL A 2	3200	PLUGOIL	PLUGGED	5/23/1936	6/29/1936	265	37E	19	2310 FEL 330 FSL
30025120090000	SOUTHWEST ROYALTIES INCORPORATED	EVES FEDERAL A 3	3192	PLUGOIL	PLUGGED	1/13/1937	2/14/1937	265	37E	19	660 FWL 660 FSL
30025120100000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 4	3137	PLUGOIL	PLUGGED	7/24/1947	8/20/1947	265	37E	19	1650 FWL 1980 FNL
30025120110000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 5	3228	PLUGOIL	PLUGGED	2/11/1949	2/27/1949	265	37E	19	1980 FWL 1980 FSL
30025120120000	SOUTHWEST ROYALTIES INCORPORATED	EVES A 8	3250	PLUGOIL	PLUGGED	2/1/1953	2/15/1953	265	37E	19	2310 FWL 990 FSL
30025120130000	SOUTHWEST ROYALTIES INCORPORATED	EVES FEDERAL A 9	3410	PLUGOIL	PLUGGED	9/14/1957	9/30/1957	265	37E	19	660 FWL 1980 FNL
30025120140000	SOUTHWEST ROYALTIES INCORPORATED	EVES B 1 18	3222	PLUGOIL	PLUGGED	5/19/1941	6/12/1941	265	37E	19	1980 FWL 660 FNL
30025120150000	CONOCO INCORPORATED	ELLIOTT FEDERAL 4	3745	DRY	PLUGGED	7/10/1954	8/4/1954	265	37E	20	1980 FWL 1980 FNL
30025120160000	EL PASO NATURAL GAS COMPANY	ELLIOTT FEDERAL 4	3297	GAS	PLUGGED	10/18/1944	2/10/1945	265	37E	20	660 FEL 1980 FNL
30025120170000	FAE II Operating LLC	MOBERLY B 8	3414	DHSO	PLUGGED	5/23/1944	7/27/1944	265	37E	20	660 FEL 660 FNL
30025120180000	KRIIPP-FLAHERTY	MOBERLY B 8	3302	GAS	[52250] RHODES;YATES-SEVEN RIVERS	3/4/1944	5/23/1944	265	37E	20	660 FEL 660 FNL
30025120190000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 10	3302	GAS	[52250] RHODES;YATES-SEVEN RIVERS	8/20/1944	11/10/1944	265	37E	20	660 FEL 660 FSL
30025120200000	FAE II Operating LLC	ELLIOTT FEDERAL 2	3297	PLUGGAS	PLUGGED	12/21/1953	1/17/1954	265	37E	20	660 FEL 660 FNL
30025120210000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 11	3300	OIL	[52250] RHODES;YATES-SEVEN RIVERS	5/2/1941	5/2/1941	265	37E	21	1980 FEL 1980 FNL
30025120220000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 5	3260	GAS	[52250] RHODES;YATES-SEVEN RIVERS	3/2/1941	6/19/1941	265	37E	21	1980 FWL 1980 FSL
30025120230000	FAE II Operating LLC	MOBERLY C 3	3363	PLUGOIL	PLUGGED	2/16/1942	7/10/1942	265	37E	21	660 FWL 660 FNL
30025120240000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGOIL	PLUGGED	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FNL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGOIL	PLUGGED	7/20/1941	8/27/1941	265	37E	21	660 FWL 660 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3314	PLUGOIL	PLUGGED	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
30025120270000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGOIL	PLUGGED	7/10/1940	12/6/1940	265	37E	21	1980 FEL 1980 FSL
30025120280000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGOIL	PLUGGED	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FNL
30025120290000	CIMAREX ENERGY CO OF COLORADO	MOBIL STATE Q 2	3348	PLUGGAS	PLUGGED	12/3/1941	2/10/1942	265	37E	21	1980 FEL 660 FSL
30025120300000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #211	3180	PLUGGAS	PLUGGED	2/3/1938	2/26/1938	265	37E	21	660 FEL 660 FNL
30025120320000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #212	3415	PLUGGAS	PLUGGED	7/13/1941	10/9/1941	265	37E	21	1980 FEL 660 FNL

FAE II Operating LLC

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30025120330000	HPPC, INC.	RHODES YATES UNIT 1	3253	INJECT	[52250] RHODES YATES SEVEN RIVERS	1/2/1941	4/16/1941	265	37E	21	660 FEL 1980 FSL
30025120340000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #22	3280	PLUGGAS	PLUGGED	5/19/1937	6/21/1937	265	37E	22	1650 FEL 1650 FSL
30025120350000	SMITH & MARRS INCORPORATED	W H RHODES A FEDERAL #3	3300	PLUGGIN	PLUGGED	1/24/1944	2/26/1944	265	37E	22	660 FWL 660 FSL
30025120360000	BC OPERATING INCORPORATED	W H RHODES A FEDERAL #4	3250	PLUGGIN	PLUGGED	3/23/1944	4/29/1944	265	37E	22	1980 FWL 660 FSL
30025120370000	HPPC, INC.	W H RHODES A FEDERAL #5	3250	INJECT	[52250] RHODES YATES SEVEN RIVERS	6/17/1944	7/13/1944	265	37E	22	2085 FEL 555 FSL
30025120380000	HPPC, INC.	W H RHODES A FEDERAL #6	3287	INJECT	[52250] RHODES YATES SEVEN RIVERS	4/24/1945	5/22/1945	265	37E	22	660 FWL 1980 FSL
30025120390000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #7	3275	INJECT	[52250] RHODES YATES SEVEN RIVERS	8/18/1944	9/12/1944	265	37E	26	660 FWL 1980 FSL
30025120400000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #8	3325	INJECT	[52250] RHODES YATES SEVEN RIVERS	9/20/1944	10/15/1944	265	37E	26	660 FWL 660 FSL
30025120410000	HPPC, INC.	RHODES YATES UNIT #9	3327	INJECT	[52250] RHODES YATES SEVEN RIVERS	5/27/1943	4/3/1943	265	37E	27	660 FWL 2130 FSL
30025120420000	HPPC, INC.	RHODES YATES UNIT #10	3323	INJECT	[52250] RHODES YATES SEVEN RIVERS	3/4/1943	4/3/1943	265	37E	28	660 FEL 1980 FNL
30025120430000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #4	3270	INJECT	[52250] RHODES YATES SEVEN RIVERS	12/14/1943	1/16/1944	265	37E	27	660 FEL 1980 FNL
30025120440000	CHEVRON U S A INCORPORATED	W H RHODES B FEDERAL NCT-1 #2	3275	PLUGGIN	PLUGGED	8/23/1940	9/19/1940	265	37E	27	2310 FEL 2970 FNL
30025120450000	BC OPERATING INCORPORATED	RHODES YATES UNIT #12	3330	PLUGGIN	PLUGGED	10/7/1945	12/1/1945	265	37E	27	2310 FWL 990 FSL
30025120460000	HPPC, INC.	RHODES YATES UNIT #07	3279	INJECT	[52250] RHODES YATES SEVEN RIVERS	11/29/1940	12/22/1940	265	37E	27	2310 FWL 1650 FNL
30025120470000	HPPC, INC.	RHODES YATES UNIT #08	3320	INJECT	[52250] RHODES YATES SEVEN RIVERS	7/31/1943	9/20/1943	265	37E	27	765 FWL 1875 FNL
30025120480000	HPPC, INC.	RHODES YATES UNIT #6	3260	INJECT	[52250] RHODES YATES SEVEN RIVERS	2/15/1944	3/16/1944	265	37E	27	1980 FWL 660 FNL
30025120490000	HPPC, INC.	RHODES YATES UNIT #11	3327	INJECT	[52250] RHODES YATES SEVEN RIVERS	6/27/1940	8/1/1940	265	37E	27	2310 FWL 2310 FSL
30025120500000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #001	3280	INJECT	[52250] RHODES YATES SEVEN RIVERS	1/4/1940	2/14/1940	265	37E	27	1650 FEL 1650 FNL
30025120510000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #005	3265	INJECT	[52250] RHODES YATES SEVEN RIVERS	5/13/1944	6/9/1944	265	37E	27	1980 FEL 660 FNL
30025120520000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #009	3325	INJECT	[52250] RHODES YATES SEVEN RIVERS	7/21/1944	8/11/1944	265	37E	27	660 FEL 1980 FSL
30025120530000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #013	3332	INJECT	[52250] RHODES YATES SEVEN RIVERS	5/26/1944	11/26/1944	265	37E	27	660 FEL 660 FSL
30025120540000	HPPC, INC.	RHODES YATES UNIT #5	3340	INJECT	[52250] RHODES YATES SEVEN RIVERS	10/29/1943	12/1/1943	265	37E	27	1650 FEL 990 FSL
30025120550000	ANDERSON-RIECHAR OIL CORP	STATE A 2	3350	DRY	PLUGGED	7/18/1943	8/23/1943	265	37E	28	1980 FEL 1980 FNL
30025120560000	FAE II Operating LLC	GREGORY B 1	3365	OIL	PLUGGED	11/23/1958	2/28/1959	265	37E	28	990 FWL 2310 FNL
30025120570000	HPPC, INC.	W H RHODES B FEDERAL NCT 2 #003	3330	INJECT	[52250] RHODES YATES SEVEN RIVERS	5/9/1943	6/26/1943	265	37E	28	660 FEL 660 FSL
30025120580000	BC OPERATING INCORPORATED	STATE AD 1	3310	INJECT	PLUGGED	11/27/1941	7/28/1942	265	37E	28	1980 FEL 660 FSL
30025120590000	CIMAREX ENERGY CO OF COLORADO	PARKER A	3248	PLUGGIN	PLUGGED	2/24/1935	4/26/1935	265	37E	29	660 FWL 660 FNL
30025120600000	SOUTHWEST ROYALTIES INCORPORATED	EAVER FEDERAL A 11	3232	PLUGGIN	PLUGGED	9/11/1936	10/15/1936	265	37E	30	660 FWL 660 FNL
30025120610000	SOUTHWEST ROYALTIES INCORPORATED	EAVER FEDERAL A 12	3220	PLUGGIN	PLUGGED	4/21/1937	6/3/1937	265	37E	30	1980 FWL 660 FNL
30025120620000	CONOCO INC	EAVER FEDERAL B-13	3250	PLUGGIN	PLUGGED	12/29/1961	1/20/1962	265	37E	30	1980 FWL 1980 FNL
30025120630000	SOUTHWEST ROYALTIES INCORPORATED	EAVER A 13	3243	PLUGGIN	PLUGGED	4/10/1951	4/20/1951	265	37E	30	1980 FEL 660 FNL
30025120640000	SOUTHWEST ROYALTIES INCORPORATED	EAVER FEDERAL A 14	3312	PLUGGIN	PLUGGED	9/19/1960	10/20/1960	265	37E	30	660 FWL 660 FNL
30025120650000	SOUTHWEST ROYALTIES INCORPORATED	EAVER B 1	3250	PLUGGIN	PLUGGED	11/8/1936	12/18/1936	265	37E	30	1980 FEL 1980 FNL
30025120660000	CONOCO INC	EAVER B 12	3285	PLUGGIN	PLUGGED	8/15/1947	9/27/1947	265	37E	30	1980 FEL 990 FSL
30025120670000	SOUTHWEST ROYALTIES INCORPORATED	EAVER B 4	3291	PLUGGIN	PLUGGED	7/18/1962	8/18/1962	265	37E	30	1650 FEL 660 FSL
30025120680000	MCCASLAND DALLAS	FEDERAL F 1	3308	PLUGGIN	PLUGGED	5/29/1959	7/15/1959	265	37E	29	1980 FEL 660 FSL
30025120690000	SOUTHWEST ROYALTIES INCORPORATED	EAVER B 5	3300	PLUGGIN	PLUGGED	8/22/1962	8/30/1962	265	37E	30	990 FEL 2310 FNL
30025120700000	CONOCO INCORPORATED	EAVER FEDERAL B-16	3447	PLUGGIN	PLUGGED	2/25/1943	3/28/1943	265	37E	31	1980 FEL 660 FNL
30025120710000	RBD-SHELBY AGENCY	EAVER B 1	3056	PLUGGIN	PLUGGED	3/13/1946	5/4/1946	265	37E	31	990 FEL 660 FSL
30025120720000	RBD-SHELBY AGENCY	EAVER B 2	3185	PLUGGIN	PLUGGED	5/31/1948	10/26/1948	265	37E	31	990 FEL 990 FNL
30025120730000	CITIES SERVICE COMPANY	EAVER B 2	3250	AD&GW	PLUGGED	7/30/1958	9/18/1958	265	37E	32	330 FWL 330 FSL
30025120740000	FAE II Operating LLC	STATE O 1	3283	PLUGGAS	PLUGGED	10/2/1946	1/20/1947	265	37E	32	330 FWL 330 FSL
30025120750000	SEA SAND OIL COMPANY	STATE O 3	3240	PLUGGIN	[55560] SCARBOROUGH YATES SEVEN RIVERS	11/18/1958	12/28/1958	265	37E	32	1980 FWL 1980 FNL
30025120760000	SEA SAND OIL COMPANY	PUBCO-STATE 1	3350	PLUGGIN	PLUGGED	12/12/1957	1/23/1958	265	37E	32	662 FEL 1865 FNL
30025120770000	LONGHORN SERVICE & DRILLING COMPANY	PUBCO-STATE 2	3350	PLUGGIN	PLUGGED	5/24/1958	6/21/1958	265	37E	32	661 FEL 660 FNL
30025120780000	SEA SAND OIL COMPANY	PUBCO-STATE 3	3350	PLUGGIN	PLUGGED	4/5/1958	5/26/1958	265	37E	32	1984 FEL 2081 FNL
30025120790000	SMITH & MARRS INCORPORATED	WILLS MARY E-FED 1	3441	PLUGGIN	PLUGGED	9/4/1958	10/7/1958	265	37E	33	660 FWL 1749 FSL
30025120800000	SEA SAND OIL COMPANY	WILLS FEDERAL 2	3425	PLUGGIN	PLUGGED	10/4/1958	11/11/1958	265	37E	33	660 FWL 660 FSL
30025120810000	SEA SAND OIL COMPANY	WILLS FEDERAL 3	3330	PLUGGIN	PLUGGED	12/28/1958	1/9/1959	265	37E	33	660 FWL 660 FNL
30025120820000	SMITH & MARRS INCORPORATED	WILLS FEDERAL 4	3472	PLUGGIN	PLUGGED	3/22/1959	4/6/1959	265	37E	33	1980 FEL 1749 FNL
30025120830000	HODGE T F	MARY E WILLS-FED 5	3382	DH50	PLUGGED	4/5/1959	4/15/1959	265	37E	33	660 FEL 660 FSL
30025121030000	SMITH & MARRS INCORPORATED	WILLS FEDERAL 6	3299	PLUGGIN	PLUGGED	5/24/1959	6/15/1959	265	37E	33	2310 FEL 990 FNL

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30025121040000	SEA SAND OIL COMPANY	WILLS FEDERAL 7	3245	PLUGOIL	PLUGGED		7/11/1959	7/29/1959	265	37E	33	1980 FWL 660 FNL
30025121060000	HPPC, INC.	MARY E WILLS A FEDERAL #003	3337	OIL		[52250] RHODES:YATES-SEVEN RIVERS	3/24/1945	4/27/1945	265	37E	34	660 FEL 660 FNL
30025122420000	FAE II Operating LLC	RHODES FEDERAL UNIT #21	3213	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	4/8/1927	11/12/1927	265	37E	22	2310 FWL 990 FNL
30025200100000	KOCH EXPLORATION COMPANY	WILLS MARY E A FE WI-10	3355	PLUGINU	PLUGGED		3/7/1960	4/8/1960	265	37E	35	20 FWL 20 FNL
30025200200000	SOUTHWEST ROYALTIES INCORPORATED	EAVES B 8	6000	PLUGOIL	PLUGGED		6/15/1963	7/24/1963	265	37E	30	330 FEL 660 FSL
30025200300000	SOUTHWEST ROYALTIES INCORPORATED	FARNSWORTH A FEDERAL 9	3263	PLUGOIL	PLUGGED		8/9/1963	8/28/1963	265	37E	18	1663 FWL 660 FSL
30025201060000	SOUTHWEST ROYALTIES INCORPORATED	EAVES B 7	3300	PLUGOIL	PLUGGED		2/9/1963	2/22/1963	265	37E	30	660 FEL 1980 FSL
30025201800000	SOUTHWEST ROYALTIES INCORPORATED	FARNSWORTH A FEDERAL 10	3274	PLUGOIL	PLUGGED		9/14/1963	9/30/1963	265	37E	18	1663 FWL 1650 FSL
30025202300000	CITIES SERVICE OIL COMPANY	GOVERNMENT H 1	3400	DRY	PLUGGED		6/11/1964	6/30/1964	265	37E	29	330 FWL 2310 FSL
30025212610000	HANSON OIL COMPANY	CSA FEDERAL 1	3400	PLUGOIL	PLUGGED		7/15/1965	8/1/1965	265	37E	29	1980 FWL 660 FSL
30025212650000	HANSON OIL COMPANY	EAVES B 11	3242	PLUGOIL	PLUGGED		1/4/1966	1/24/1966	265	37E	30	330 FWL 2310 FSL
30025212720000	HANSON ERNEST A	STATE O 1	3250	DRY	PLUGGED		11/8/1965	3/15/1966	265	37E	32	330 FWL 560 FNL
30025212740000	WOLFSON OIL COMPANY	CASH-FEDERAL 1	3175	PLUGOIL	PLUGGED		9/29/1966	10/31/1966	265	37E	29	330 FWL 2310 FNL
30025218810000	BETTS BOYE & STOVALL	LEONARD-FEDERAL 8	3100	PLUGOIL	PLUGGED		10/17/1966	1/9/1967	265	37E	14	660 FWL 660 FSL
30025219520000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #14	3295	OIL		[52250] RHODES:YATES-SEVEN RIVERS	12/23/1966	2/1/1967	265	37E	26	864 FWL 1980 FNL
30025230190000	PPC OPERATING COMPANY LLC	W H RHODES B FEDERAL NCT-1 #015	3300	PLUGINU	PLUGGED		1/9/1967	3/1/1967	265	37E	27	660 FEL 660 FNL
30025234170000	CONOCO INC	EAVES B 13	3270	PLUGOIL	PLUGGED		3/3/1969	3/26/1969	265	37E	30	1980 FWL 1980 FSL
300252341810000	SOUTHWEST ROYALTIES INCORPORATED	MCCALISTER A 5	3268	PLUGOIL	PLUGGED		6/18/1969	7/1/1969	265	38E	25	330 FEL 660 FNL
30025234560000	FAE II Operating LLC	EAVES B 1 15	3322	OIL		[52250] RHODES:YATES-SEVEN RIVERS	1/12/1970	1/25/1970	265	37E	30	660 FWL 1980 FNL
30025238280000	SOUTHWEST ROYALTIES INCORPORATED	MCCALISTER JAY 7	3236	PLUGOIL	PLUGGED		3/25/1970	6/1/1970	265	37E	21	2084 FEL 1990 FSL
30025239120000	SOUTHWEST ROYALTIES INCORPORATED	EAVES A 15	3307	PLUGOIL	PLUGGED		12/2/1970	12/16/1970	265	38E	24	330 FEL 2310 FNL
30025244270000	FAE II Operating LLC	RHODES STATE COM 3	3175	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	11/13/1971	12/17/1971	265	37E	19	2540 FEL 660 FSL
300252444280000	FAE II Operating LLC	RHODES STATE COM 4	3143	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	8/21/1973	10/9/1973	265	37E	16	660 FEL 660 FNL
300252454400000	FAE II Operating LLC	RHODES FEDERAL UNIT 93	3049	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	8/8/1973	10/9/1973	265	37E	16	1980 FEL 1980 FSL
300252454940000	FAE II Operating LLC	RHODES STATE COM 18	3230	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	7/17/1973	9/13/1973	265	37E	9	1980 FEL 1980 FSL
300252454950000	FAE II Operating LLC	RHODES STATE COM 19	3240	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	9/17/1973	10/25/1973	265	37E	16	860 FWL 660 FNL
300252454960000	FAE II Operating LLC	RHODES STATE COM 20	3279	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	9/9/1973	10/9/1973	265	37E	16	1980 FWL 2080 FNL
300252454970000	CINAREX ENERGY CO OF COLORADO	RHODES STATE COM 21	3300	PLUGGAS	PLUGGED		8/30/1973	10/10/1973	265	37E	16	1980 FWL 1980 FSL
300252454980000	FAE II Operating LLC	RHODES FEDERAL UNIT #83	3290	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	9/5/1973	10/12/1973	265	37E	16	660 FWL 660 FSL
3002524549340000	BURLINGTON RESOURCES	RHODES GSU #12	3160	PLUGGAS	PLUGGED		9/17/1973	10/16/1973	265	37E	9	660 FEL 660 FSL
3002524549380000	FAE II Operating LLC	RHODES FEDERAL UNIT 97	3230	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	10/16/1973	12/4/1973	265	37E	9	660 FEL 660 FSL
3002524549390000	FAE II Operating LLC	RHODES FEDERAL UNIT 157	3270	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	9/26/1973	11/6/1973	265	37E	9	660 FWL 660 FSL
3002524549530000	FAE II Operating LLC	RHODES FEDERAL UNIT 154	3170	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	10/25/1973	12/14/1973	265	37E	15	1780 FWL 660 FSL
3002524549540000	FAE II Operating LLC	RHODES FEDERAL UNIT 155	3190	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	11/3/1973	12/4/1973	265	37E	15	760 FWL 660 FNL
3002524549550000	FAE II Operating LLC	RHODES FEDERAL UNIT 156	3200	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	11/3/1973	12/4/1973	265	37E	15	1830 FWL 660 FNL
3002524549570000	FAE II Operating LLC	RHODES FEDERAL UNIT 101	3130	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	10/27/1973	12/4/1973	265	37E	10	1980 FEL 1980 FSL
3002524549580000	FAE II Operating LLC	RHODES FEDERAL UNIT 158	3240	GAS		[83810] RHODES:YATES-SEVEN RIVERS (GAS)	8/11/1973	12/4/1973	265	37E	15	660 FWL 660 FSL
3002524549590000	HPPC, INC.	RHODES YATES UNIT #002	3350	INJECT		[52250] RHODES:YATES-SEVEN RIVERS	12/22/1973	1/12/1974	265	37E	21	2180 FEL 660 FSL
30025249830000	BC OPERATING INCORPORATED	W H RHODES B FEDERAL NCT-1 #018	3350	PLUGINU	PLUGGED		1/5/1974	2/10/1974	265	37E	27	660 FEL 660 FSL
30025250170000	FAE II Operating LLC	LINDBERY 1	3340	PLUGOIL	PLUGGED		3/7/1975	4/29/1975	265	37E	28	1980 FWL 500 FNL
30025251660000	BURLESON LEWIS B INCORPORATED	DALE FEDERAL 1	3350	PLUGGAS	PLUGGED		8/12/1975	9/16/1975	265	37E	29	660 FEL 1980 FSL
30025251710000	HPPC, INC.	RHODES YATES UNIT #004	3350	INJECT		[52250] RHODES:YATES-SEVEN RIVERS	11/12/1975	1/30/1976	265	37E	29	660 FEL 660 FNL
300252542930000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #16	3330	INJECT		[52250] RHODES:YATES-SEVEN RIVERS	1/23/1976	2/16/1976	265	37E	28	660 FEL 560 FNL
300252542930000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #17	3250	INJECT		[52250] RHODES:YATES-SEVEN RIVERS	6/4/1977	6/28/1977	265	37E	26	1980 FWL 1980 FNL
30025254920000	MERIDIAN OIL INCORPORATED	STATE URP 1	3371	PLUGOIL	PLUGGED		6/10/1977	6/28/1977	265	37E	26	660 FWL 660 FNL
30025256330000	FAE II Operating LLC	STATE O 4	3280	OIL		[55560] SCARBOROUGH:YATES-SEVEN RIVERS	4/4/1977	4/28/1977	265	37E	28	1650 FEL 1650 FNL
30025256680000	HPPC, INC.	W H RHODES B FEDERAL NCT 2 4	3460	INJECT		[55560] SCARBOROUGH:YATES-SEVEN RIVERS	10/29/1977	9/18/1977	265	37E	32	1980 FWL 660 FNL
30025256920000	BC OPERATING INCORPORATED	W H RHODES B FEDERAL NCT 2 5	3450	PLUGINU	PLUGGED		1/19/1978	2/24/1978	265	37E	28	660 FEL 660 FSL
30025256930000	HPPC, INC.	RHODES YATES UNIT 13	3450	INJECT		[52250] RHODES:YATES-SEVEN RIVERS	1/26/1978	2/24/1978	265	37E	28	1980 FEL 1980 FSL
30025257400000	FAE II Operating LLC	STATE O 6	3115	OIL		[55560] SCARBOROUGH:YATES-SEVEN RIVERS	1/29/1978	2/14/1978	265	37E	27	960 FWL 660 FSL

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30025258330000	PATTERSON OPERATING & PUMPING INC	GLENN RYAN #25	3671	PLUGOIL	PLUGGED		2/22/1978	3/22/1978	265	37E	14	1980 FWL 660 FSL
30025258340000	FAE II Operating LLC	FEDERAL F 3	3140	OIL	[55560] SCARBOROUGH;YATES-SEVEN RIVERS		2/23/1978	4/3/1978	265	37E	29	2310 FEL 990 FSL
30025258550000	PATTERSON OPERATING & PUMPING INC	GLENN RYAN #17	3702	PLUGGAS	PLUGGED		4/17/1978	5/11/1978	265	37E	14	660 FWL 1980 FSL
30025258610000	PATTERSON OPERATING & PUMPING INC	GLENN RYAN #10	3705	PLUGGAS	PLUGGED		6/1/1978	6/17/1978	265	37E	14	660 FWL 1980 FSL
300252560610000	FAE II Operating LLC	FEDERAL F 4	3160	OIL	[55560] SCARBOROUGH;YATES-SEVEN RIVERS		8/26/1978	9/21/1978	265	37E	29	2122 FEL 1838 FSL
300252560830000	FAE II Operating LLC	FEDERAL F 5	3233	OIL	[55560] SCARBOROUGH;YATES-SEVEN RIVERS		11/8/1978	3/26/1979	265	37E	29	660 FEL 660 FSL
300252561030000	PROVIDENCE ENERGY SERVICES INC.-KELTON OP C	SOUTH LINEBERRY #1	3150	GAS	[52250] RHODES;YATES-SEVEN RIVERS		5/17/1979	5/17/1979	265	37E	23	1980 FEL 660 FSL
30025270980000	FAE II Operating LLC	STATE URP 2	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/21/1980	11/6/1980	265	37E	28	2310 FEL 2310 FNL
30025278380000	FAE II Operating LLC	FARNSWORTH FEDERAL 1	3400	OIL	[55560] SCARBOROUGH;YATES-SEVEN RIVERS		6/31/1982	7/13/1982	265	37E	18	660 FEL 660 FSL
30025278980000	BRININSTOOL W H	SHEARN STATE 1	3350	PLUGOIL	PLUGGED		10/31/1982	2/28/1983	265	37E	32	1980 FEL 544 FSL
30025284980000	CIMAREX ENERGY CO OF COLORADO	WILLS FEDERAL 8	3340	OIL	[55560] SCARBOROUGH;YATES-SEVEN RIVERS		8/28/1983	10/26/1983	265	37E	33	3300 FEL 544 FSL
30025284990000	SMITH & MARRS INCORPORATED	ELLIOTT FEDERAL 5	3350	PLUGOIL	PLUGGED		11/30/1983	1/13/1984	265	37E	21	1980 FWL 660 FNL
30025289110000	BC OPERATING INCORPORATED	MR WILLS FEDERAL 1	3500	PLUGOIL	PLUGGED		12/17/1983	3/12/1984	265	37E	34	330 FWL 330 FNL
30025290530000	CIMAREX ENERGY CO OF COLORADO	W H RHODES B FEDERAL NCT 7 6	3450	PLUGOIL	PLUGGED		9/17/1984	11/7/1984	265	37E	28	1880 FEL 660 FSL
30025304230000	CONOCO INCORPORATED	GREGORY B 2	3630	PLUGGAS	PLUGGED		12/5/1984	1/21/1985	265	37E	28	990 FWL 660 FNL
30025313850000	FAE II Operating LLC	EAVES A 16	3500	DRY	PLUGGED		8/29/1988	1/27/1989	265	37E	19	2460 FWL 1550 FNL
30025317310000	HPPC, INC.	RHODES FEDERAL UNIT 85	3160	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)		8/28/1991	10/18/1991	265	37E	8	1780 FWL 660 FSL
30025317320000	HPPC, INC.	RHODES YATES UNIT 14	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/27/1992	11/25/1992	265	37E	27	1521 FWL 2445 FNL
30025317570000	HPPC, INC.	RHODES YATES UNIT 16	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/20/1992	12/17/1992	265	37E	27	1357 FWL 1295 FNL
30025317650000	HPPC, INC.	RHODES YATES UNIT #15	3440	OIL	[52250] RHODES;YATES-SEVEN RIVERS		11/3/1992	12/17/1992	265	37E	27	1453 FWL 1516 FSL
30025317650000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #020	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		11/10/1992	12/22/1992	265	37E	27	10 FEL 1420 FSL
30025317650000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #021	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		11/16/1992	12/12/1992	265	37E	27	1093 FEL 1543 FSL
30025317970000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #153	3100	PLUGGAS	PLUGGED		5/24/1993	6/16/1993	265	37E	15	660 FEL 990 FNL
30025320220000	HPPC, INC.	RHODES YATES UNIT #17	3450	OIL	[52250] RHODES;YATES-SEVEN RIVERS		9/30/1993	10/21/1993	265	37E	15	46 FWL 1302 FNL
30025320940000	HPPC, INC.	RHODES YATES COOP FED COM 3 #1	3500	OIL	[52250] RHODES;YATES-SEVEN RIVERS		12/31/1993	2/14/1994	265	37E	27	50 FWL 1360 FSL
30025320950000	HPPC, INC.	RHODES NCT COOP FEDERAL COM 1 #1	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		12/8/1993	1/8/1994	265	37E	27	2375 FEL 1572 FSL
30025320960000	HPPC, INC.	RHODES NCT COOP FEDERAL COM 1 #2	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		12/4/1993	1/15/1994	265	37E	27	2310 FEL 2310 FNL
30025320970000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #23	3375	OIL	[52250] RHODES;YATES-SEVEN RIVERS		9/19/1993	10/10/1993	265	37E	26	55 FWL 2583 FNL
30025320980000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #24	3325	OIL	[52250] RHODES;YATES-SEVEN RIVERS		9/25/1993	11/3/1993	265	37E	27	95 FEL 1375 FNL
30025320990000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #25	3350	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/6/1993	1/27/1994	265	37E	27	1155 FEL 1156 FNL
30025321000000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #28	3325	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/11/1993	11/20/1993	265	37E	26	1416 FWL 2589 FSL
30025321010000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #030	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		2/16/1994	4/27/1994	265	37E	26	1070 FWL 1377 FSL
30025321020000	HPPC, INC.	W H RHODES A FEDERAL #007	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		2/26/1994	4/27/1994	265	37E	22	1200 FWL 1330 FSL
30025321090000	HPPC, INC.	W H RHODES B FEDERAL NCT-1 #29	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		2/21/1994	4/11/1994	265	37E	27	1246 FEL 2528 FNL
30025321260000	HPPC, INC.	RHODES NCT COOP FEDERAL COM 1 #3	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		12/20/1993	1/19/1994	265	37E	27	2376 FEL 1155 FNL
30025321880000	FAE II Operating LLC	RHODES FEDERAL UNIT 223	3234	GAS	[52250] RHODES;YATES-SEVEN RIVERS ; [83810] RHODES;YATES-SEVEN RIVERS (GAS)		8/19/1993	9/18/1993	265	37E	22	660 FEL 990 FNL
30025322740000	SOUTHWEST ROYALTIES INCORPORATED	EAVES B 20	3380	PLUGOIL	PLUGGED		10/9/1993	11/9/1993	265	37E	30	429 FEL 1414 FSL
30025323570000	HPPC, INC.	RHODES YATES COOP FED COM 2 #1	3475	OIL	[52250] RHODES;YATES-SEVEN RIVERS		12/26/1993	1/30/1994	265	37E	27	44 FWL 2551 FNL
30025323720000	HPPC, INC.	RHODES YATES COOP FED COM 6 #1	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		3/9/1994	4/27/1994	265	37E	27	2588 FWL 130 FNL
30025323780000	HPPC, INC.	RHODES YATES COOP FED COM 5 #1	3425	OIL	[52250] RHODES;YATES-SEVEN RIVERS		3/12/1994	4/12/1994	265	37E	27	10 FWL 130 FNL
30025323790000	HPPC, INC.	RHODES YATES COOP FED COM 4 #2	3425	OIL	[52250] RHODES;YATES-SEVEN RIVERS		3/7/1994	4/29/1994	265	37E	27	1310 FWL 130 FNL
30025324590000	BC OPERATING INCORPORATED	W H RHODES B FEDERAL NCT 2 7	3500	PLUGOIL	PLUGGED		3/22/1994	5/13/1994	265	37E	28	1310 FWL 130 FSL
30025324660000	HPPC, INC.	RHODES YATES COOP FED COM 4 #1	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS		3/17/1994	4/29/1994	265	37E	21	10 FEL 1430 FSL
30025324960000	PERMIAN OIL INC	MODERLY RHODES W/ PROJECT 2	3850	GAS	[52250] RHODES;YATES-SEVEN RIVERS		4/9/1994	9/26/1995	265	37E	21	1980 FWL 660 FSL
30025324960000	CIMAREX ENERGY CO OF COLORADO	LEONARD BROTHERS A 2	3428	GAS	[83810] RHODES;YATES-SEVEN RIVERS (GAS)		1/19/1995	2/11/1995	265	37E	23	660 FWL 660 FSL
30025331190000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #24	3250	PLUGGAS	PLUGGED		5/18/1995	6/8/1995	265	37E	22	660 FEL 1650 FSL
30025331240000	FAE II Operating LLC	RHODES FEDERAL UNIT #62	3132	PLUGGAS	PLUGGED		10/13/1995	11/30/1995	265	37E	26	699 FWL 1564 FSL
30025331510000	HPPC, INC.	MR WILLS FEDERAL #2	3900	OIL	[52250] RHODES;YATES-SEVEN RIVERS		10/7/1995	11/3/1995	265	37E	36	1980 FWL 2310 FSL
30025332030000	MERIDIAN OIL INCORPORATED	RHODES A 5	3070	PLUGGAS	PLUGGED		11/7/1996	11/20/1995	265	37E	34	2310 FEL 330 FNL
30025332050000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #265	3190	PLUGGAS	PLUGGED		1/24/1996	4/23/1996	265	37E	22	940 FWL 2180 FSL
30025332060000	FAE II Operating LLC	RHODES FEDERAL UNIT 272	3150	GAS	[52250] RHODES;YATES-SEVEN RIVERS		1/27/1996	3/1/1996	265	37E	26	955 FWL 950 FSL
									265	37E	27	1650 FEL 750 FNL

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30025332480000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #271	3133	PLUGGAS	PLUGGED	1/18/1996	2/28/1996	265	37E	27	553 FEL 2418 FSL
30025332490000	FAE II Operating LLC	RHODES FEDERAL UNIT #266	3100	GAS	[52250] RHODES-YATES-SEVEN RIVERS	1/11/1996	2/1/1996	265	37E	26	1470 FWL 330 FNL
30025333030000	HPPC, INC.	MR WILLIS FEDERAL #3	3850	OIL	[52250] RHODES-YATES-SEVEN RIVERS	2/28/1996	3/30/1996	265	37E	34	2970 FEL 330 FNL
30025336130000	HPPC, INC.	WILLIS FEDERAL #4	3475	OIL	[52250] RHODES-YATES-SEVEN RIVERS	10/16/1996	11/5/1996	265	37E	34	1650 FEL 1650 FNL
30025338980000	HPPC, INC.	MARY E WILLIS A FEDERAL #017	3520	OIL	[52250] RHODES-YATES-SEVEN RIVERS	4/12/1997	6/28/1997	265	37E	34	990 FEL 1090 FNL
30025341680000	CIMAREX ENERGY CO OF COLORADO	RHODES 23 FEDERAL COM #1	3280	PLUGGAS	PLUGGED	8/10/1997	9/4/1997	265	37E	23	1100 FWL 660 FSL
30025342180000	HPPC, INC.	MARY E WILLIS A FEDERAL #018	3495	OIL	[52250] RHODES-YATES-SEVEN RIVERS	12/4/1997	1/18/1998	265	37E	34	990 FEL 330 FNL
30025344040000	FAE II Operating LLC	C T BATES 4	3635	GAS	[37240] LANGLIE MATTIX-7 RIVERS-Q-GRAVBURG ;	8/28/1998	10/26/1998	265	37E	10	2145 FWL 660 FSL
30025344080000	CIMAREX ENERGY CO OF COLORADO	RHODES STATE 6	3850	PLUGGAS	[83810] RHODES-YATES-SEVEN RIVERS (GAS)	7/2/1998	11/8/1998	265	37E	16	2310 FWL 390 FSL
30025344170000	FAE II Operating LLC	RHODES STATE COM 5	3400	GAS	[83810] RHODES-YATES-SEVEN RIVERS (GAS)	6/21/1998	8/24/1998	265	37E	16	2310 FWL 330 FNL
30025344520000	FAE II Operating LLC	ELLIOTT FEDERAL 6	4025	GAS	[83810] RHODES-YATES-SEVEN RIVERS (GAS)	7/13/1998	10/28/1998	265	37E	17	660 FEL 1650 FSL
30025373730000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT 227	3643	PLUGGAS	PLUGGED	12/31/2005	2/28/2006	265	37E	22	990 FWL 1980 FNL
30025373740000	GRUY PETROLEUM MANAGEMENT COMPANY	RHODES FEDERAL UNIT 159	532	JNK	PLUGGED	12/3/2005	12/12/2005	265	37E	15	460 FEL 2110 FNL
30025374140000	FAE II Operating LLC	RHODES FEDERAL UNIT 226	3600	OIL	[83810] RHODES-YATES-SEVEN RIVERS (GAS)	12/18/2005	1/30/2006	265	37E	22	1550 FEL 1980 FNL
30025375990000	FAE II Operating LLC	RHODES FEDERAL UNIT 159Y	3475	GAS	[83810] RHODES-YATES-SEVEN RIVERS (GAS)	12/11/2005	1/28/2006	265	37E	15	510 FEL 2110 FNL

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UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 10 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025120190000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 10	3302	GAS	[52250] RHODES;YATES-SEVEN RIVERS	0	3/4/1944	5/23/1944	265	37E	20	660 FWL 1980 FSL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGGOL	PLUGGED	1320.39	9/26/1941		265	37E	21	660 FWL 1980 FSL
30025120200000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 11	3300	OIL	[52250] RHODES;YATES-SEVEN RIVERS	1320.63	8/20/1944	11/10/1944	265	37E	20	660 FWL 660 FSL
30025120170000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 12	3297	GAS	[52250] RHODES;YATES-SEVEN RIVERS	1331.55	10/18/1944	2/10/1945	265	37E	20	660 FWL 1980 FSL
30025120270000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3310	PLUGGINJ	PLUGGED	1867.5	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
30025120160000	EL PASO NATURAL GAS COMPANY	ELLIOTT-FEDERAL 4	3745	DRY		1875.61	7/10/1954	8/4/1954	265	37E	20	1980 FWL 1980 FSL
30025120240000	CIMAREX ENERGY CO OF COLORADO	MOBERLY C 3	3363	PLUGGINJ	PLUGGED	1877.39	2/16/1942	7/10/1942	265	37E	21	660 FWL 1980 FSL
30025251660000	BURLESON LEWIS B INCORPORATED	DALE FEDERAL 1	3350	PLUGGAS	PLUGGED	2637.63	11/12/1975	1/30/1976	265	37E	29	660 FWL 660 FSL

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UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 6 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025120230000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 6	3298	TA	[52250] RHODES;YATES-SEVEN RIVERS	0	3/2/1941	6/19/1941	265	37E	21	1980 FWL 1980 FSL
30025234560000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 4	3322	OIL	[52250] RHODES;YATES-SEVEN RIVERS	1205.8	3/25/1970	6/1/1970	265	37E	21	2084 FWL 1990 FSL
30025120280000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGGOL	PLUGGED	1311.1	7/10/1940	12/6/1940	265	37E	21	1980 FWL 1980 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGGOL	PLUGGED	1317	7/20/1941	8/27/1941	265	37E	21	1980 FWL 660 FSL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGGOL	PLUGGED	1320.39	6/19/1941	9/26/1941	265	37E	21	660 FWL 660 FSL
30025120290000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGGOL	PLUGGED	1338.83	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FSL
30025235060000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 2	3850	GAS	[52250] RHODES;YATES-SEVEN RIVERS	1792.36	4/3/1994	9/26/1995	265	37E	21	1980 FWL 760 FSL
30025120300000	EL PASO NATURAL GAS COMPANY	MOBIL-STATE Q 2	3310	PLUGGINJ	PLUGGED	1860.55	12/3/1941	2/10/1942	265	37E	21	1980 FWL 660 FSL
30025120270000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3348	PLUGGINJ	PLUGGED	1867.51	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
30025120240000	CIMAREX ENERGY CO OF COLORADO	MOBERLY C 3	3363	PLUGGINJ	PLUGGED	1873.02	2/16/1942	7/10/1942	265	37E	21	660 FWL 1980 FSL
30025120220000	FAE II Operating LLC	MOBERLY WF PROJECT 5	3260	GAS	[52250] RHODES;YATES-SEVEN RIVERS	1874.75	11/30/1940	5/2/1941	265	37E	21	1980 FWL 1980 FSL
30025249850000	MACC ENERGY CORPORATION	LINEBERRY 1	3396	PLUGGOL	PLUGGED	2477.56	3/7/1975	4/29/1975	265	37E	28	1980 FWL 500 FSL
30025120330000	HPPC, INC.	RHODES YATES UNIT 1	3253	INJECT	[52250] RHODES;YATES-SEVEN RIVERS	2628.39	1/2/1941	4/16/1941	265	37E	21	660 FWL 1980 FSL

1/2 Mile Radius

UWI/API	OPERATOR	WELL LABEL	ID	WELL TYPE	CURRENT ZONE	Distance from MOBERLY RHODES WF PROJECT 4 (feet)	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025234560000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 4	3322	OIL	[52250] RHODES;YATES-SEVEN RIVERS	0	3/25/1970	6/1/1970	265	37E	21	2084 FWL 1990 FSL
30025120280000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGGOL	PLUGGED	105.95	7/10/1940	12/6/1940	265	37E	21	1980 FWL 1980 FSL
30025120230000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 6	3298	TA	[52250] RHODES;YATES-SEVEN RIVERS	1205.8	3/2/1941	6/19/1941	265	37E	21	1980 FWL 1980 FSL
30025335060000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 2	3850	GAS	[52250] RHODES;YATES-SEVEN RIVERS	1238.09	4/3/1941	9/26/1995	265	37E	21	1980 FWL 760 FSL
30025120220000	FAE II Operating LLC	MOBERLY RHODES WF PROJECT 5	3260	GAS	[52250] RHODES;YATES-SEVEN RIVERS	1335.24	11/30/1940	5/2/1941	265	37E	21	1980 FWL 1980 FSL
30025120300000	EL PASO NATURAL GAS COMPANY	MOBIL-STATE Q 2	3348	PLUGGAS	PLUGGED	1335.96	2/10/1942	7/10/1941	265	37E	21	1980 FWL 660 FSL
30025120230000	HPPC, INC.	RHODES YATES UNIT 1	3253	INJECT	[52250] RHODES;YATES-SEVEN RIVERS	1422.22	1/2/1941	4/16/1941	265	37E	21	660 FWL 660 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGGOL	PLUGGED	1788.83	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGGOL	PLUGGED	1796.34	7/10/1941	8/27/1941	265	37E	21	1980 FWL 660 FSL
30025245750000	HPPC, INC.	RHODES YATES UNIT #002	3350	INJECT	PLUGGED	1953.15	12/22/1973	1/12/1974	265	37E	21	660 FWL 660 FSL
30025234600000	HPPC, INC.	RHODES YATES COOP FED COM 4 #1	3400	OIL	[52250] RHODES;YATES-SEVEN RIVERS	2150.94	3/17/1994	4/29/1994	265	37E	21	10 FEL 1490 FSL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGGOL	PLUGGED	2526.14	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FSL

FAE II Operating LLC

SJU Moberly Pilot
1/2 Mile Radius Wells

Plugged Wells

UWI/API	OPERATOR	WELL LABEL	TD	WELL TYPE	CURRENT ZONE	SPUD DATE	COMP DATE	TOWNSHIP	RANGE	SECTION	FOOTAGE
30025120160000	EL PASO NATURAL GAS COMPANY	ELLIOTT-FEDERAL 4	3745	DRY	PLUGGED	7/10/1954	8/4/1954	265	37E	20	1980 FEL 1980 FNL
30025120180000	KRUPP-FLAHERTY	MOBERLY B 8	3414	DHSG	PLUGGED	5/23/1944	7/27/1944	265	37E	20	660 FEL 660 FNL
30025120240000	CIMAREX ENERGY CO OF COLORADO	MOBERLY C 3	3363	PLUGOIL	PLUGGED	2/16/1942	7/10/1942	265	37E	21	660 FWL 1980 FNL
30025120250000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 7	3313	PLUGOIL	PLUGGED	6/13/1941	9/26/1941	265	37E	21	660 FWL 1980 FSL
30025120260000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 8	3314	PLUGOIL	PLUGGED	7/20/1941	8/27/1941	265	37E	21	1980 FWL 660 FSL
30025120270000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 9	3310	PLUGOIL	PLUGGED	11/1/1941	2/24/1942	265	37E	21	660 FWL 660 FSL
30025120280000	EL PASO NATURAL GAS COMPANY	MOBERLY B 1	3254	PLUGOIL	PLUGGED	7/10/1940	12/6/1940	265	37E	21	1980 FEL 1980 FSL
30025120290000	CIMAREX ENERGY CO OF COLORADO	MOBERLY RHODES WF PROJECT 1	3300	PLUGOIL	PLUGGED	4/6/1941	7/10/1941	265	37E	21	1980 FWL 1980 FNL
30025120300000	EL PASO NATURAL GAS COMPANY	MOBIL-STATE Q 2	3348	PLUGGAS	PLUGGED	12/3/1941	2/10/1942	265	37E	21	1980 FEL 660 FSL
30025120320000	CIMAREX ENERGY CO OF COLORADO	RHODES FEDERAL UNIT #212	3415	PLUGGAS	PLUGGED	7/13/1941	10/9/1941	265	37E	21	1980 FEL 660 FNL
30025120760000	BC OPERATING INCORPORATED	STATE AD 1	3310	PLUGOIL	PLUGGED	11/27/1941	7/28/1942	265	37E	28	1980 FEL 660 FNL
30025249850000	MACK ENERGY CORPORATION	LINBERY 1	3396	PLUGOIL	PLUGGED	3/7/1975	4/29/1975	265	37E	28	1980 FWL 500 FNL
30025251660000	BURLESON LEWIS B INCORPORATED	DALE FEDERAL 1	3350	PLUGGAS	PLUGGED	11/12/1975	1/30/1976	265	37E	29	660 FEL 660 FNL
30025284960000	CIMAREX ENERGY CO OF COLORADO	ELLIOTT FEDERAL 5	3350	PLUGOIL	PLUGGED	11/30/1983	1/13/1984	265	37E	21	1980 FWL 660 FNL