

Initial Application Part I

Received: 03/29/2022

This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete

RECEIVED: 3/29/2022	REVIEWER:	TYPE: EOR	APP NO: pJZT2209629955
----------------------------	-----------	------------------	-------------------------------

ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

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

Applicant: Texland Petroleum-Hobbs, LLC **OGRID Number:** 113315
Well Name: Knowles Garrett Unit #4 (V Cook 1Y) **API:** 30-025-37888
Pool: Garrett, Drinkard **Pool Code:** 27130

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) TYPE OF APPLICATION: Check those which apply for [A]

Eor-76

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL☐ NSP (PROJECT AREA)☐ NSP (PRORATION UNIT)☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC☐ CTB☐ PLC☐ PC☐ OLS☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX☐ PMX☐ SWD☐ IPI☒ EOR☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

A. ☒ Offset operators or lease holdersB. ☐ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ For all of the above, proof of notification or publication is attached, and/or,H. ☐ No notice required

FOR OCD ONLY

☐ Notice Complete
☐ Application
 Content
 Complete

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

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

02/16/2022**Vickie Smith**

Date

Print or Type Name

575-433-8395

Phone Number

vsmith@texpetro.com

e-mail Address

Signature

APPLICATION FOR AUTHORIZATION
TO INJECT

KNOWLES GARRETT UNIT #4
(FORMERLY KNOWN AS V COOK #1Y)
Form C-108

Texland Petroleum-Hobbs, LLC

Table of Contents

A.	Form C-108	3
B.	Section III.....	5
i.	Knowles Garrett Unit #4 Proposed Wellbore Schematic	7
C.	Section V.....	9
i.	Knowles Garrett Unit #4- 2 mile radius map	10
ii.	Knowles Garrett Unit #4- ½ mile radius map (Area of review)	11
D.	Section VI.	13
i.	P&A Wellbore Schematics within Area of Review.....	14
E.	Section VII: Proposed Operation.....	24
F.	Section VIII: Geologic Data.....	27
G.	Section IX: Proposed Stimulation.....	28
H.	Section X: Logging and Test Data.....	28
I.	Section XI: Offset Fresh Water Chemical Analysis.....	28
J.	Section XII: Affirmative Statement for Disposal Wells.....	31
K.	Proof of Notice.....	32

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Texland Petroleum-Hobbs, LLC
ADDRESS: 777 Main Street, suite 3200, Fort Worth, Texas 76102
CONTACT PARTY: Vickie Smith PHONE: 575-433-8395
- 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: Order No. R-21348
- 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: Vickie Smith TITLE: Regulatory Analyst
SIGNATURE: Vickie Smith DATE: 2/16/2022
E-MAIL ADDRESS: vsmith@texpetro.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.

B. Section III

Side 1

INJECTION WELL DATA SHEET

OPERATOR: TEXLAND PETROLEUM-HOBBS, LLC

WELL NAME & NUM BI-CR Knowles Garrett Unit #4

WELL LOCATION: 1 8.8' FNL & 579' FWL

PERCUTAGE LOCATION

E 29 16S
UNIT LETTER SECTION TOWNSHIP

WELL BORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12-1/4" Casing Size: 8-5/8"

Cemented with: 950 SX. or

Top of Cement: SURFACE Method Determined

Intermediate Casing

Hole Size: Casing Size:

Cemented with: SX. or

Top of Cement: Method Determined

Production Casing

Hole Size: 7-7/8" Casing Size: 5-1/2"

Cemented with: 1900 SX. or

Top of Cement: Surface Method Determined

Total Depth: 8,460'

Injection Interval

8,242' feet to 8,347' (PERFO
(Perforated or Open Hole; indicate which))

XXXXXXXXXX

INJECTION WELL DATA SHEETTubing Size: 2-3/8" 4.7# J-55 Lining Material: TK-70 IPCType of Packer: ARROWSET 1X (EPC/IPC)Packer Setting Depth: +/-8142'

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes X No

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

2. Name of the Injection Formation: DRINKARD

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

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. No

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

i. Knowles Garrett Unit #4 Wellbore Schematic

Figure 1: Knowles Garrett Unit #4 Current Wellbore Schematic

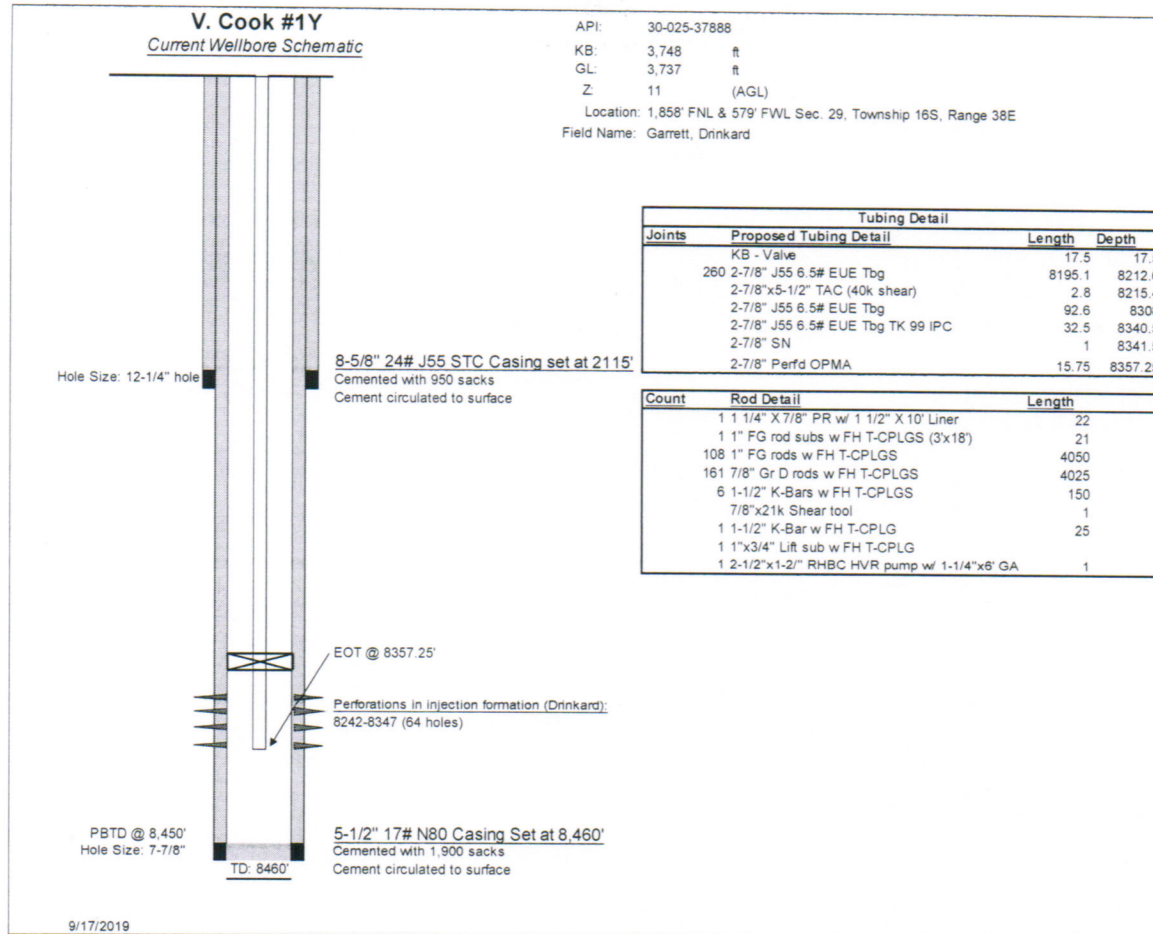
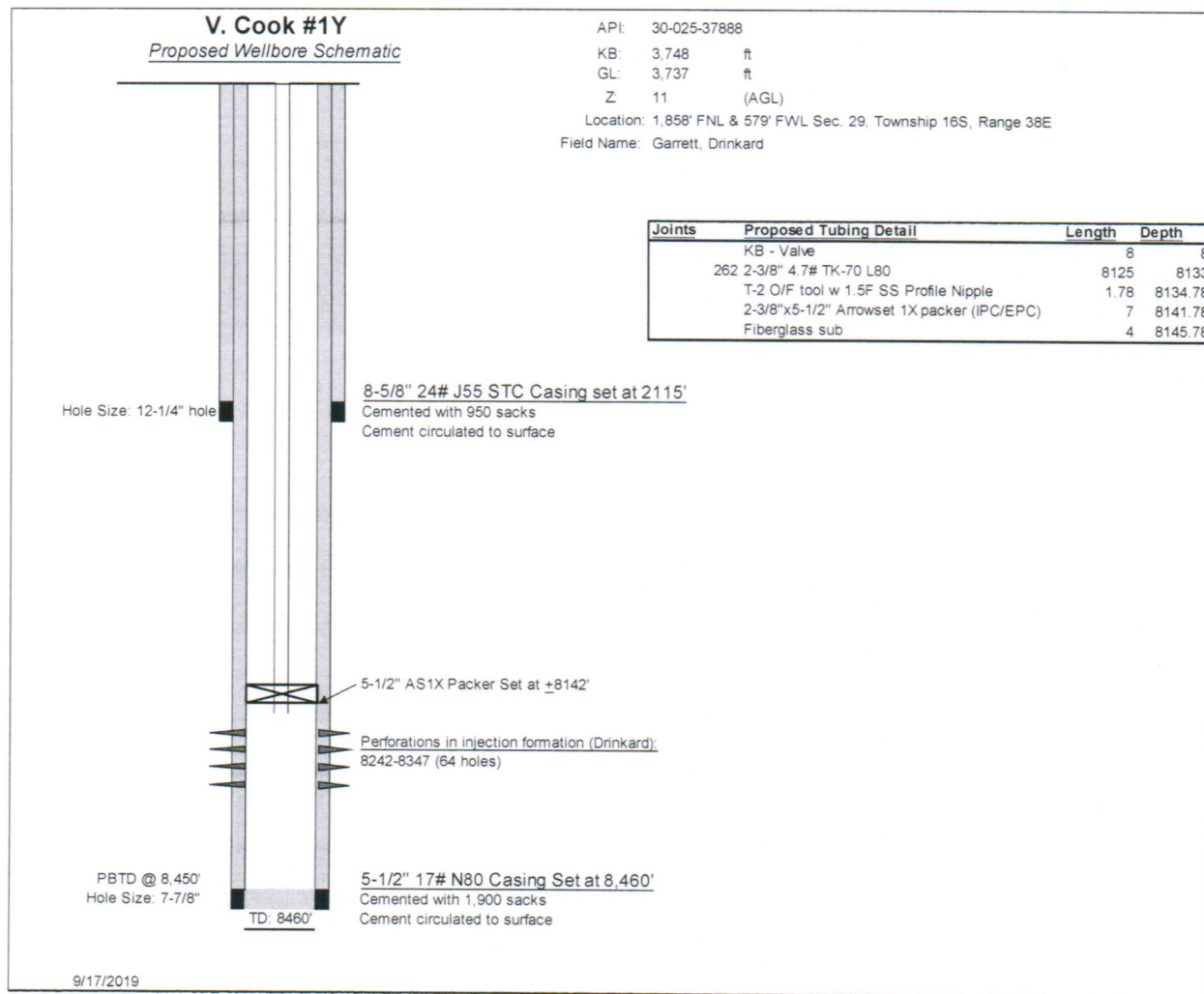


Figure 2 Knowles Garrett Unit #4 Proposed Wellbore Schematic



C. Section V

- i. Knowles Garret Unit #4- 2 mile radius map



1
Yadon 1

1
Knowles 29
Federal 1

5
Knowles Garret
Unit 5

4
Knowles Garret
Unit 4

Knowles 29 Fed.

29

Knowles Garret Unit

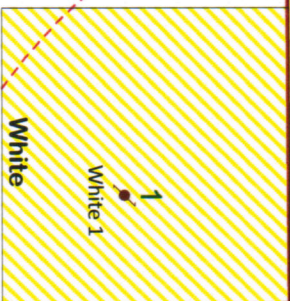
1
Garidge
State 1

3
Knowles Garret
Unit 3
1
Lazarus ARV #1

2
Knowles Garret
Unit 2
1
Knowles Garret
Unit 1

30

1
ML Bargsley 1

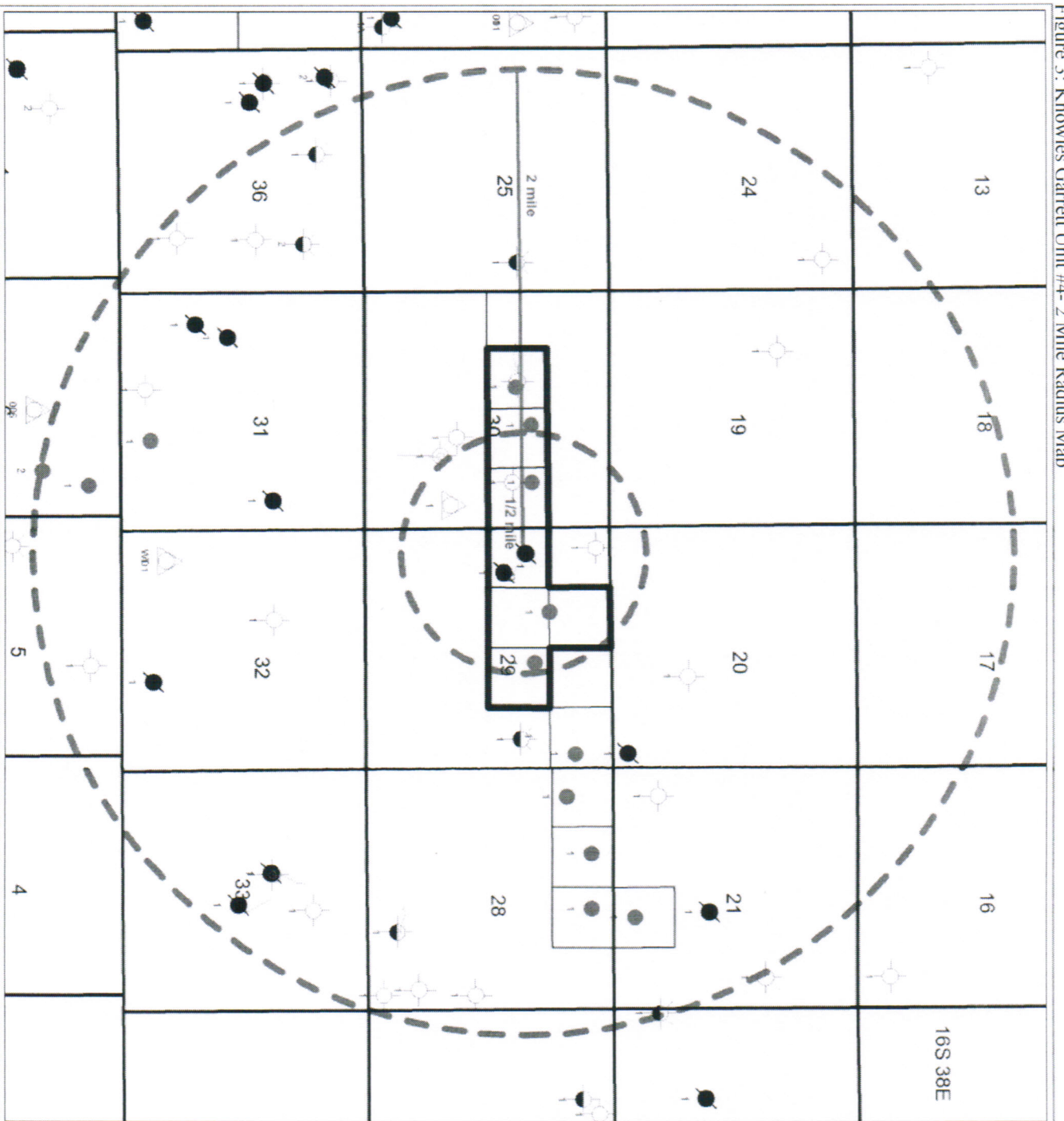


1
White 1

1
Garrett 1



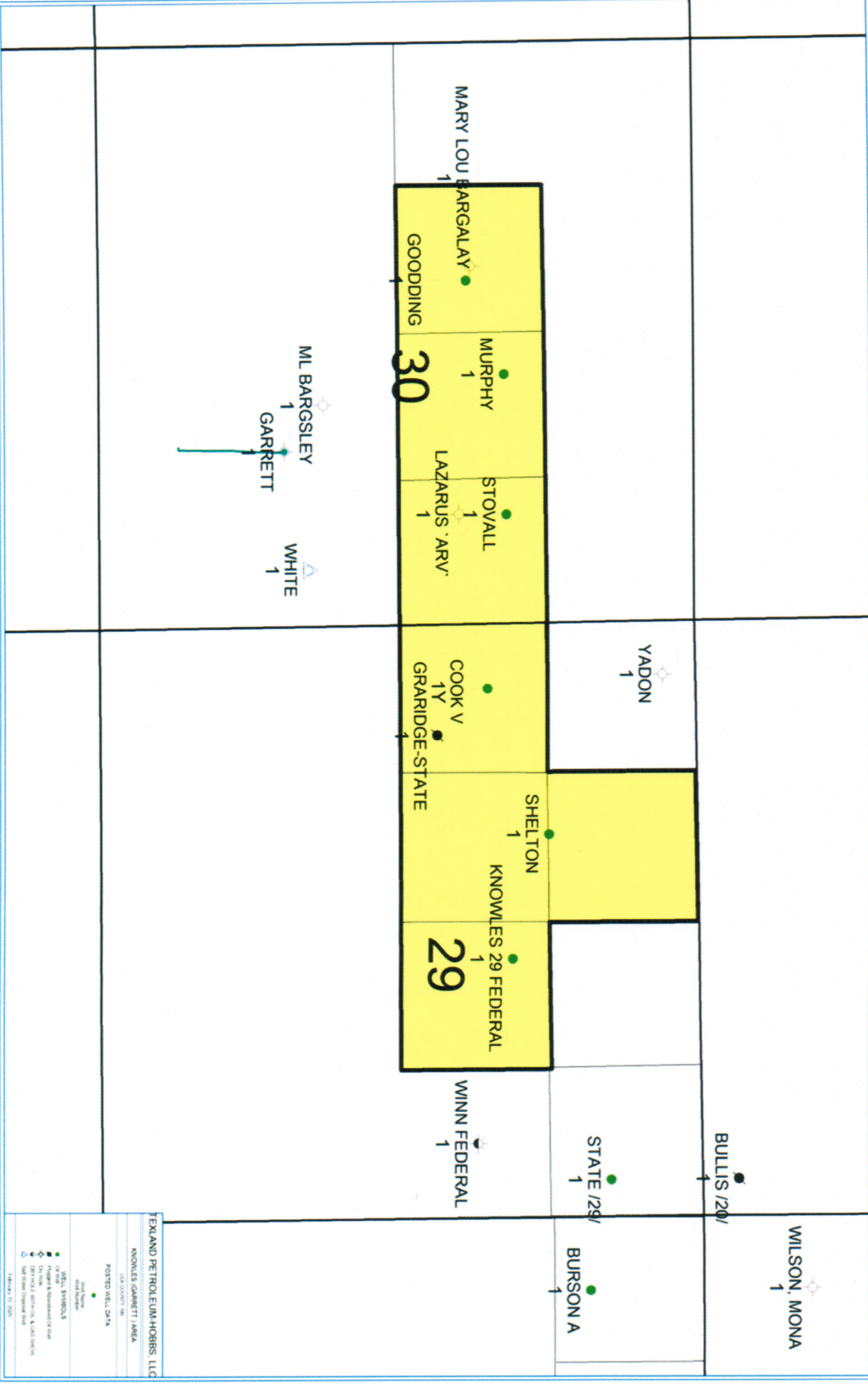
ii. Figure 3: Knowles Garrett Unit #4- 2 Mile Radius Map



TEXLAND PETROLEUM
V COOK #
SEC 29-16S-38E
GARRETT, DRINK
LEA COUNTY
0 3,008 FEET
POSTED WELL
WELL NUMBER
WELL SYMBOL
Oil Well
Plugged & Abandoned
Dry Hole
Dry Hole With Gas
Dry Hole With Oil
Salt Water Disposal Well
PASWD
REMARKS
2 MILE AND 1/2 MILE PROJECT
October 2, 20

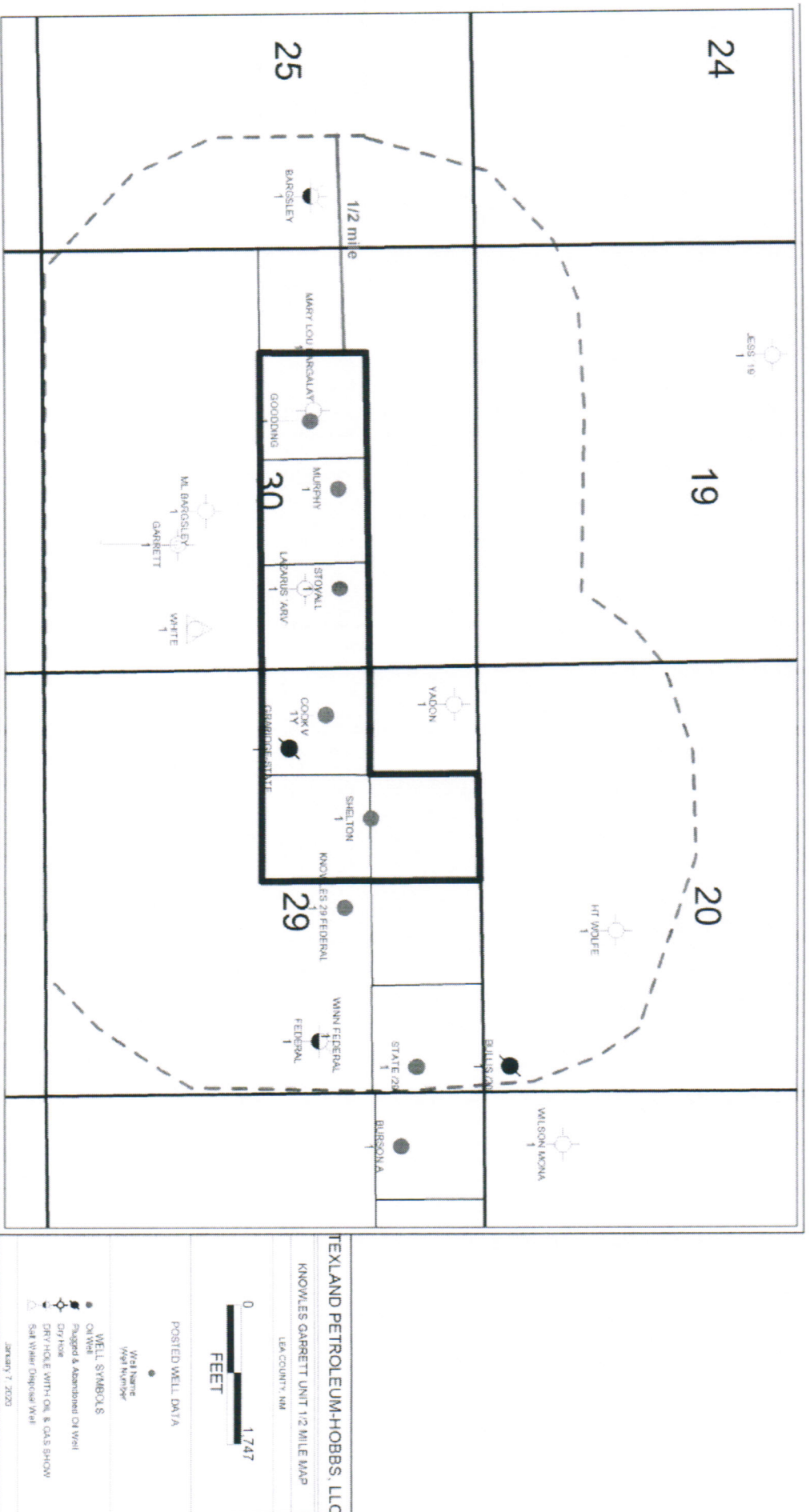
iii.

Knowles Garrett Unit #4- 1/2 mile radius map (Area of review)



iv. 1/2 Mile Unit Boundary

Figure 5: 1/2 Mile Knowles Garrett Unit Boundary Map



D. Section VI.

Tabulation of Data in Area of Review

API #	Well Name	Operator	TD	Well Status	Well Type	Construction	Spud Date	Section	Township	Range	Record of Completion
30-025-38614	KNOWLES 29 FEDERAL #001	Texland Petroleum- Hobbs, LLC Texland	8,400	Active	Oil	Vertical	11/30/2007	29	16S	38E	Drinkard
30-025-38435	SHELTON #001	Texland Petroleum- Hobbs, LLC Texland	8,419	Active	Oil	Vertical	6/21/2007	29	16S	38E	Drinkard
30-025-37584	STOVALL #001	Texland Petroleum- Hobbs, LLC Texland	8,495	Active	Oil	Vertical	3/1/2006	30	16S	38E	Drinkard
30-025-36958	GOODDING #001	Petroleum- Hobbs, LLC Primero	8,635	Active	Oil	Vertical	12/13/2004	30	16S	38E	Drinkard
30-025-41497	GARRETT #001	Operating Inc	13,169	P&A	Oil	Directional	1/3/2004	30	16S	38E	Dry Hole
30-025-20383	M.L. BARGELEY #1	Gulf Oil Corporation	13,306	P&A	Oil	Vertical	7/24/1963	30	16S	38E	Dry Hole
30-025-24885	YADON #1 AUSTIN COOK	Michaelson producing Co. Gulf Oil Corporation	8,650	P&A/WSW	Oil	Vertical	11/4/1974	29	16S	38E	Dry Hole
30-025-07284	#1	Texland Petroleum- Hobbs, LLC	9,100	P&A	Oil	Vertical	4/9/1960	29	16S	38E	San Andres
30-025-37746	WHITE #001	Gulf Oil Corporation	8,662	Active	SWD	Vertical	3/20/2006	30	16S	38E	Drinkard/San Andres
30-025-07068	Mary Lou Bargsley #1	EOG Y Resources, INC. Green & Michaelson Producing Co. RL Burns Corp	5,800	P&A	Oil	Vertical	8/13/1960	30	16S	38E	Dry Hole
30-025-34159	Lazarus ARV #1	INC.	8,800	P&A	Oil	Vertical	10/17/1997	30	16S	38E	Dry Hole
30-025-23908	Bargsley #1	Manzano Oil Corporation Texland	8,700	P&A	Oil	Vertical	10/22/1971	25	16S	37E	Dry Hole
30-025-25303	Bullis 20 #1	Manzano Oil Corporation		P&A	Oil	Vertical	8/1/1976	20	16S	38E	Drinkard
30-025-23954	Winn Federal 1	Petroleum- Hobbs, LLC Sam Boren & Major & Global Oils	12,133	P&A	Oil	Vertical	11/22/1971	29	16S	38E	Drinkard
30-025-25214	State 29 #001	Petroleum- Hobbs, LLC	8,365	Active	Oil	Vertical	1/14/1976	29	16S	38E	Drinkard
30-025-20469	H.T. Wolfe #1		8,728	P&A	Oil	Vertical	6/30/1963	20	16S	38E	Dry Hole

i. P&A Wellbore Schematics within Area of Review

Figure 6: Garrett #1 Wellbore Schematic

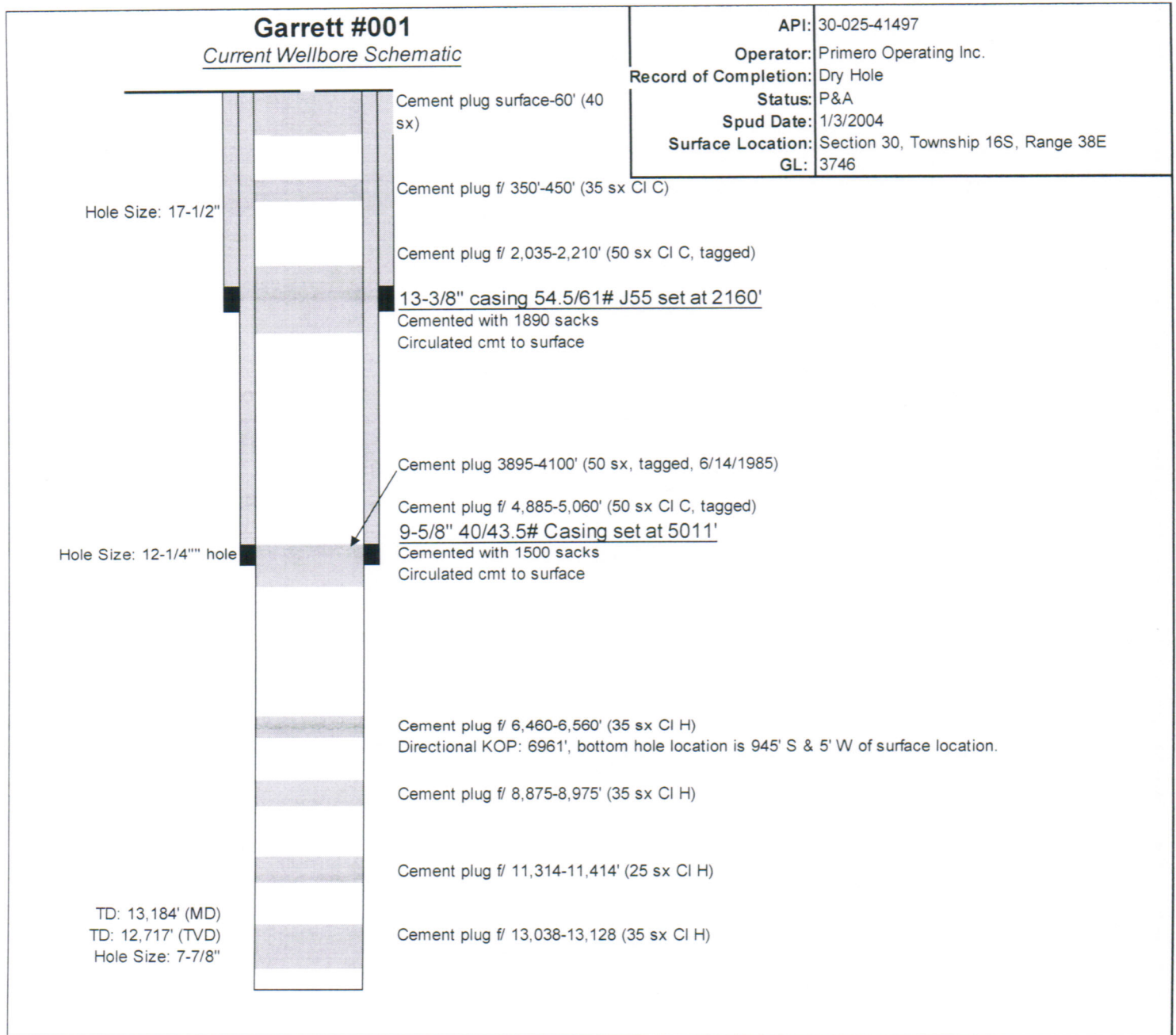


Figure 7: ML Bargeley #1 Wellbore Schematic

Figure 8: Mona Wilson #1 Wellbore Schematic

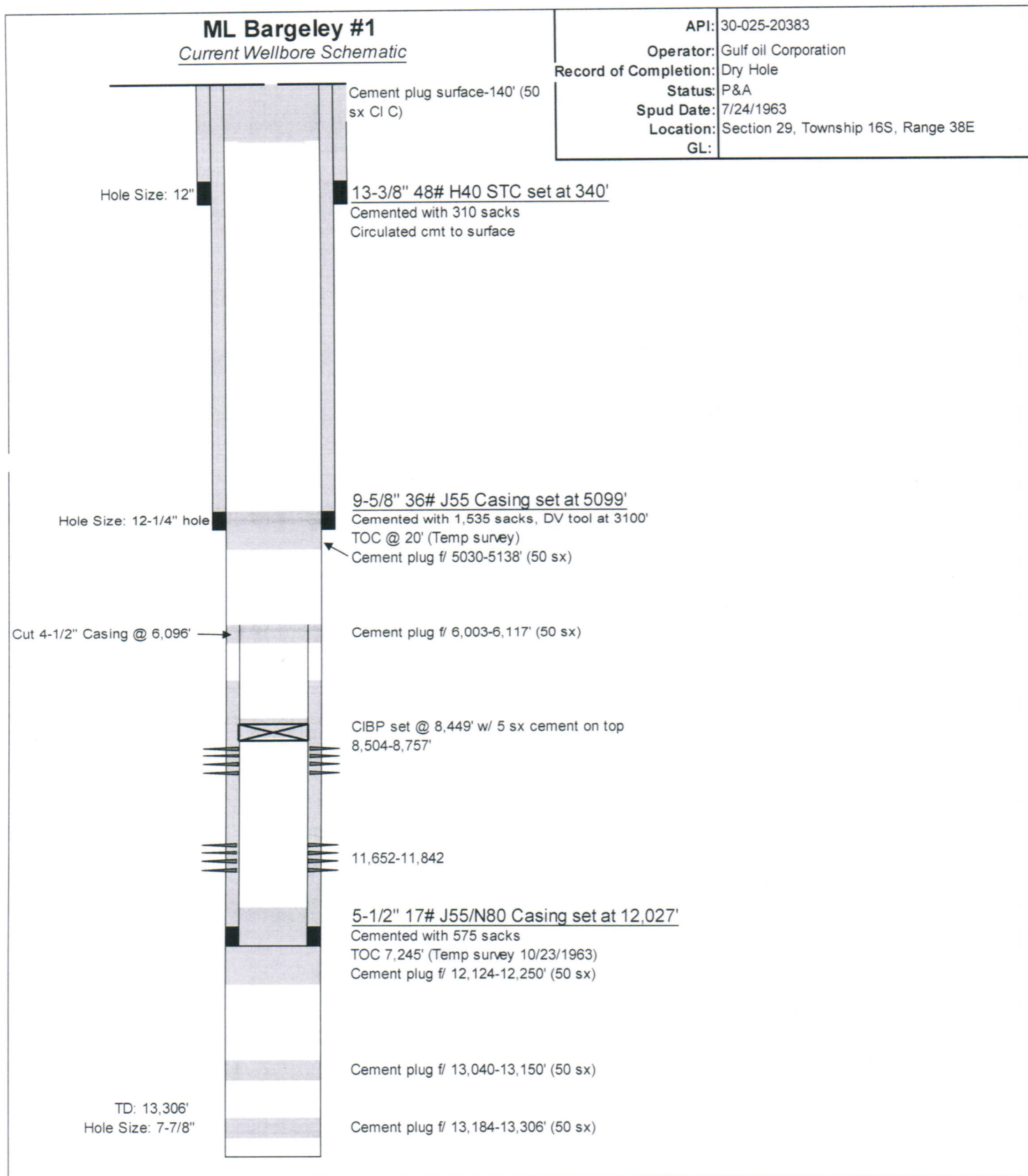
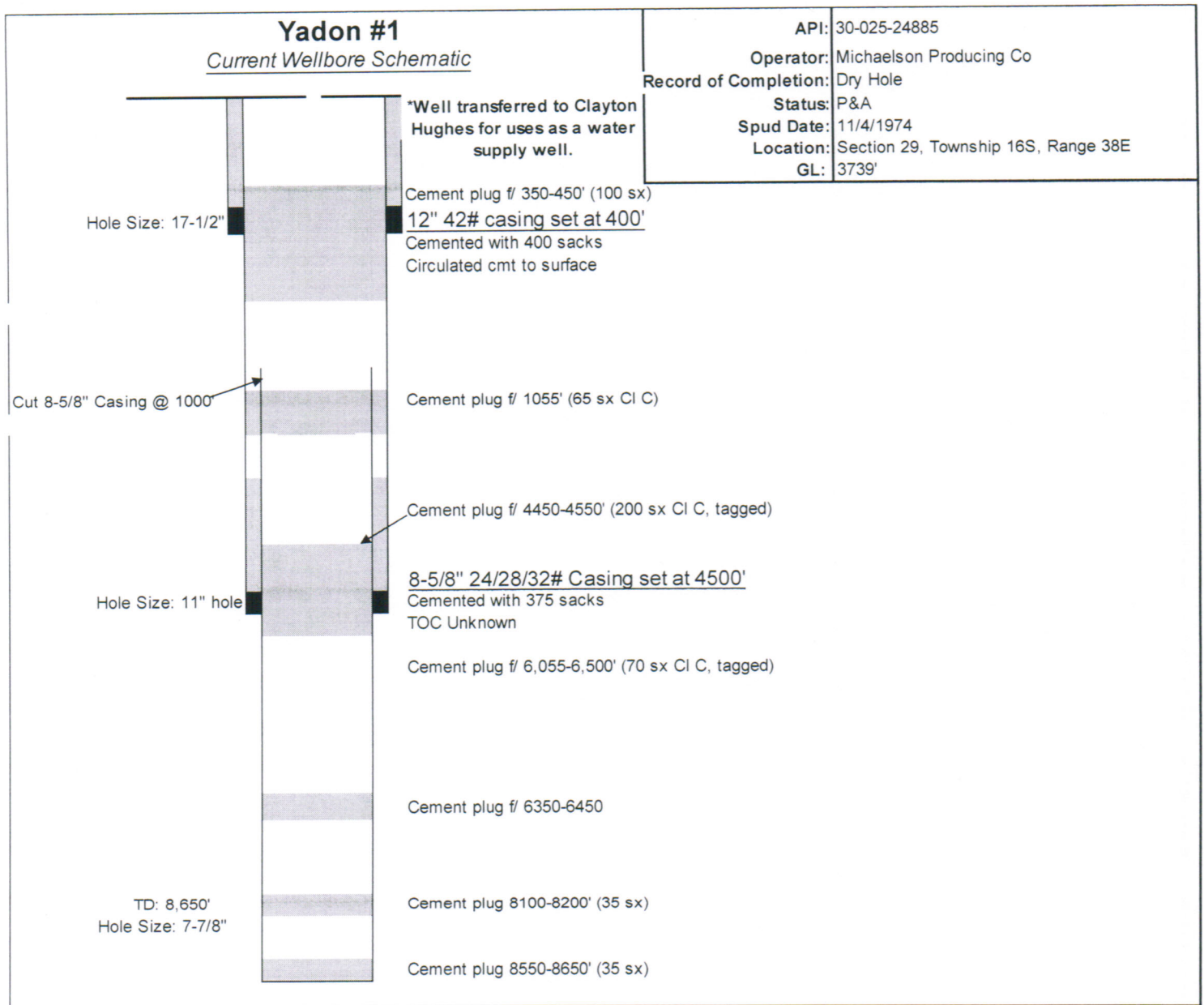


Figure 9: Yadon #1 Wellbore Schematic



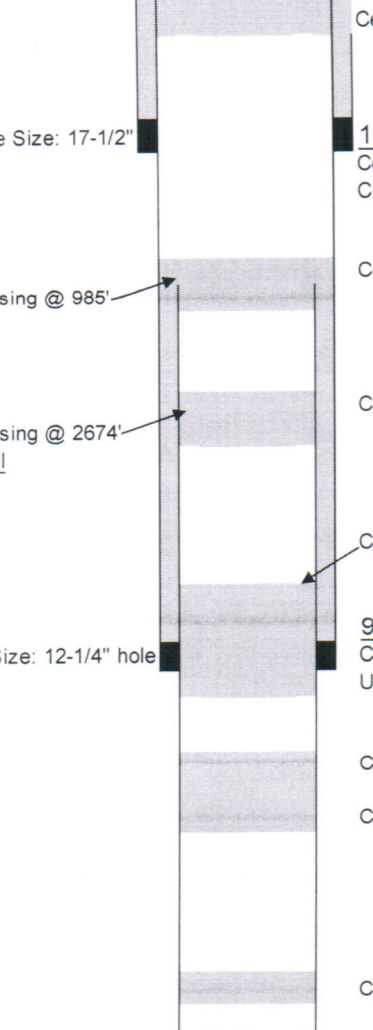
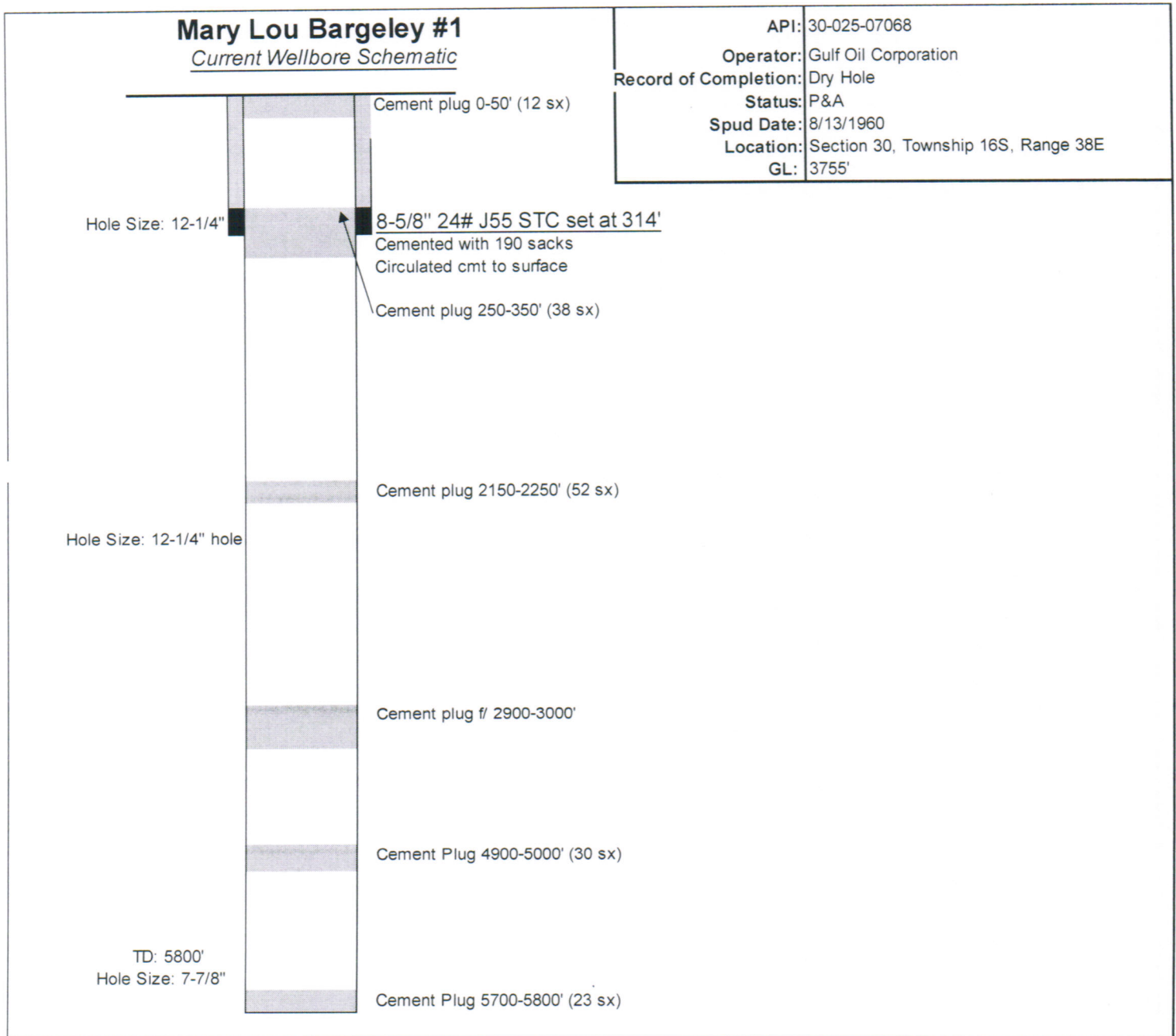
Austin Cook #1 <i>Current Wellbore Schematic</i>		API: 30-025-07284 Operator: Gulf Oil Corporation Record of Completion: San Andres Status: P&A Spud Date: 4/9/1960 Location: Section 29, Township 16S, Range 38E GL:
<p>Hole Size: 17-1/2"</p>	 Detailed description of the schematic: The diagram shows a vertical wellbore from surface to TD at 9,100'. It features several shaded horizontal bands representing cement plugs and unshaded areas representing casing. Arrows point from labels to specific depths or plug boundaries.	<p>Cement plug surface-50'</p> <p><u>13-3/8" 48# H-40 casing set at 349'</u></p> <p>Cemented with 425 sacks Circulated cmt to surface</p> <p>Cement plug 935-1035'</p> <p>Cement plug at 2624-2724'</p> <p>Cement plug f/ 5030-5130'</p> <p><u>9-5/8" 36/40# Casing set at 5070'</u></p> <p>Cemented with 1025 sacks Unknown cmt top</p> <p>Cement plug (top at 5375', not clear on bottom of plug)</p> <p>Cement plug f/ 5700-5800' (45 sx)</p> <p>Cement plug f/ 7884-7984' (43 sx)</p> <p>Cement plug f/ 8721-8821' (42 sx)</p> <p>Cement plug f/ 9000-9100' (30 sx)</p>
<p>Cut 9-5/8" Casing @ 985'</p>		
<p>Cut 9-5/8" Casing @ 2674' <u>*could not pull</u></p>		
<p>TD: 9,100' Hole Size: 7-7/8"</p>		

Figure 11: Mary Lou Bargeley #1 Wellbore Schematic



[illegible]

Bargsley #1

Current Wellbore Schematic

API:	30-025-23908
Operator:	Green & Michaelson producing Co.
Record of Completion:	Dry Hole
Status:	P&A
Spud Date:	10/22/1971
Location:	Section 25, Township 16S, Range 37E
GL:	3757

TD: 8700'
Hole Size: 7-7/8"

Bullis 20 #1

Current Wellbore Schematic

API:	30-025-25303
Operator:	RL Burns Corp
Record of Completion:	Drinkard
Status:	P&A
Spud Date:	8/1/1976
Location:	Section 20, Township 16S, Range 38E
GL:	3725.2'

Hole Size: 17-1/2"

Cut 8-5/8" Casing @ 742'

Hole Size: 11" hole

Cut 5-1/2" Casing @ 6,203'

TD: 8,705'

Hole Size: 7-7/8"

Cement plug surface-60' (30 sx CI C)

Cement plug f/ 347-742' (300 sx CI C, tagged)

13-3/8" 48# H40 casing set at 401'

Cemented with 450 sacks

Circulated cmt to surface

Cement plug f/ 2000-2100' (35 sx CI C)

Cement plug f/ 4740-5080' (200 sx CI C, tagged)

8-5/8" 32# J55 STC Casing set at 4980'

Cemented with 1,675 sacks

TOC @ 910'

Cement plug f/ 6,055-6,500' (70 sx CI C, tagged)

CIBP 7,500' w 35' cement

CIBP 7,930' w 35' cement

Perf Drinkard 7,959-8,311'

5-1/2" 15.5/17# Casing set at 8647'

Cemented with 450 sacks

TOC Unknown

Winn Federal #1

Current Wellbore Schematic

API: 30-025-23954

Operator: Manzano oil Corporation

Record of Completion: Drinkard

Status: P&A

Spud Date: 11/22/1971

Location: Section 29, Township 15S, Range 38E

GL: 3725'

Hole Size: 17-1/2"

Cut 8-5/8" casing at 795' on 10/16/1973

Hole Size: 11" hole

TD: 12,133'

Hole Size: 7-7/8"

Cement plug surface-60' (26 sx CI C, 1/3/1990)

11-3/4" 42# casing set at 400'
Cemented with 350 sacks
Circulated cmt to surface
Cement plug f/ 346-446' (51 sx CI C, 1/3/1990)

Cement plug f/ 690-852' (80 sx CI C, 1/3/1990)

Cement plug f/ 4165-4535' (75 sx CI C, 1/30/1995)

8-5/8" 32# & 24# STC Casing set at 4504'
Cemented with 376 sacks
TOC unknown

Cement plug f/ 5,000-5,100' (30 sx, 10/2/1973)

Cement plug f/ 6,500-6,600' (30 sx, 10/2/1973)

Cement plug f/ 8,190-8,350' (30 sx, 10/2/1973)

Cement plug f/ 8,400-8,500 (30 sx, 10/2/1973)

Cement plug f/ 9,600-9,700' (30 sx, 10/2/1973)

Cement plug f/ 11,000-11,200 (30 sx, 10/2/1973)

H.T. Wolfe #1

Current Wellbore Schematic

The schematic shows a vertical wellbore with the following features from top to bottom:

- Surface:** Cement plug at surface (10 sx)
- 436' - 415':** 10-3/4" 32.75# set at 436'. Cemented with 450 sacks. Circulated cmt to surface. Cement plug at 360-415' (25 sx).
- 1300' - 1245':** Cut & pulled 7-5/8" casing at 1300'. Cement plug at 1245-1300' (25 sx).
- 4300' - 4150':** Cement plug f/ 4150-4300' (25 sx).
- 4300' - 4264':** 7-5/8" 24/26.4# set at 4300'. Cemented w/ 450. TOC Unknown.
- 6385' - 6235':** Cement Plug at 6235-6385' (25 sx).
- 7917' - 7767':** Cement Plug at 7767-7917' (25 sx).
- 8728' - 8578':** Cement Plug 8578-8728' (25 sx).

Hole Size: 13-3/8" (from surface to 436')

Hole Size: 9" hole (from 4300' to TD)

TD: 8728'

API: 30-025-20469

Operator: Sam Boren & Major & Global Oils

Record of Completion: Dry Hole

Status: P&A

Spud Date: 6/30/1963

Location: Section 20, Township 16S, Range 38E

GL: 3740

E. Section VII: Proposed Operation

1. Proposed average and maximum daily rate and volume of fluids to be injected;
 - a. Proposed average daily rate: 300 bpd per proposed injection well
 - b. Proposed Maximum daily rate: 750 bpd per proposed injection well
 - c. Proposed maximum volume to be injected: 1.3 MMbbls (total)
2. Whether the system is open or closed;
 - a. The system is closed
3. Proposed average and maximum injection pressure;
 - a. Murphy #1 Average injection pressure: 1,500 psig
 - b. Murphy #1 Maximum injection pressure: 1,642 psig
 - c. V Cook 1Y Average injection pressure: 1,500 psig
 - d. V Cook 1Y Maximum injection pressure: 1,648 psig
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - a. Texland plans on utilizing the White #1 as a San Andres WSW. The well is located 1-1/2 miles SW of planned waterflood project.
 - b. Section VII **Figure 17** is a Drinkard produced water analysis from the Stovall #1 (API: 30-025-37584)
 - c. Section VII **Figure 18** is a San Andres water analysis from the Sinai #1 (42-165-38727) located in Texas. This sample was utilized due to not having any San Andres production near the proposed unit to gather a sample from.
 - d. Section VII **Figure 19** is a compatibility analysis between the San Andres and Drinkard produced water. A chemical program will be utilized to managed scale precipitation.
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.)
 - a. The proposed injection well is not for disposal.

Figure 17: Stovall #1-Drinkard produced water analysis



Catalyst Oilfield Services
11999 E Hwy 158
Gardendale, TX 75758
(432) 563-0727
Fax: (432) 224-1038

Water Analysis Report

Customer:	Texland Petroleum	Sample #:	106050
Area:	Permian Basin	Analysis ID #:	98831
Lease:	Stovall		
Location:	1		0
Sample Point:	Wellhead		

		Anions		Cations	
		mg/l	meq/l	mg/l	meq/l
Sampling Date:	10/1/2019	Chloride:	57309.8	Sodium:	28690.0
Analysis Date:	10/7/2019	Bicarbonate:	24.4	Magnesium:	1098.0
Analyst:	Catalyst	Carbonate:		Calcium:	5693.0
TDS (mg/l or g/m3):	95294.8	Sulfate:	1280.0	Potassium:	800.7
Density (g/cm3):	1.087	Borate*:	232.0	Strontium:	165.1
		Phosphate*		Barium:	1.6
Hydrogen Sulfide:	17	*Calculated based on measured elemental boron and phosphorus.		Iron:	0.1
Carbon Dioxide:	70			Manganese:	0.148
Comments:				Conductivity (micro-mhos/cm):	121475
				Resistivity (ohm meter):	.0823
		pH at time of sampling:	6.2		
		pH at time of analysis:			
		pH used in Calculation:	6.2		
		Temperature @ lab conditions (F):	75		

Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl

Temp	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
°F										
80	-1.02	0.00	-0.12	0.00	-0.14	0.00	0.13	26.17	1.22	0.96
100	-0.92	0.00	-0.16	0.00	-0.12	0.00	0.12	24.26	1.04	0.96
120	-0.82	0.00	-0.19	0.00	-0.07	0.00	0.12	24.26	0.89	0.64
140	-0.71	0.00	-0.21	0.00	0.00	0.00	0.13	26.17	0.75	0.64
160	-0.60	0.00	-0.23	0.00	0.09	104.38	0.14	29.37	0.64	0.64
180	-0.48	0.00	-0.23	0.00	0.19	205.57	0.17	33.20	0.55	0.64
200	-0.36	0.00	-0.24	0.00	0.31	294.94	0.19	37.67	0.47	0.64
220	-0.24	0.00	-0.24	0.00	0.44	369.96	0.22	42.13	0.42	0.64

Figure 18: Sinai #1: San Andres Water Analysis



Catalyst Oilfield Services
11999 E Hwy 158
Gardendale, TX 79758
(432) 563-0727
Fax: (432) 224-1038

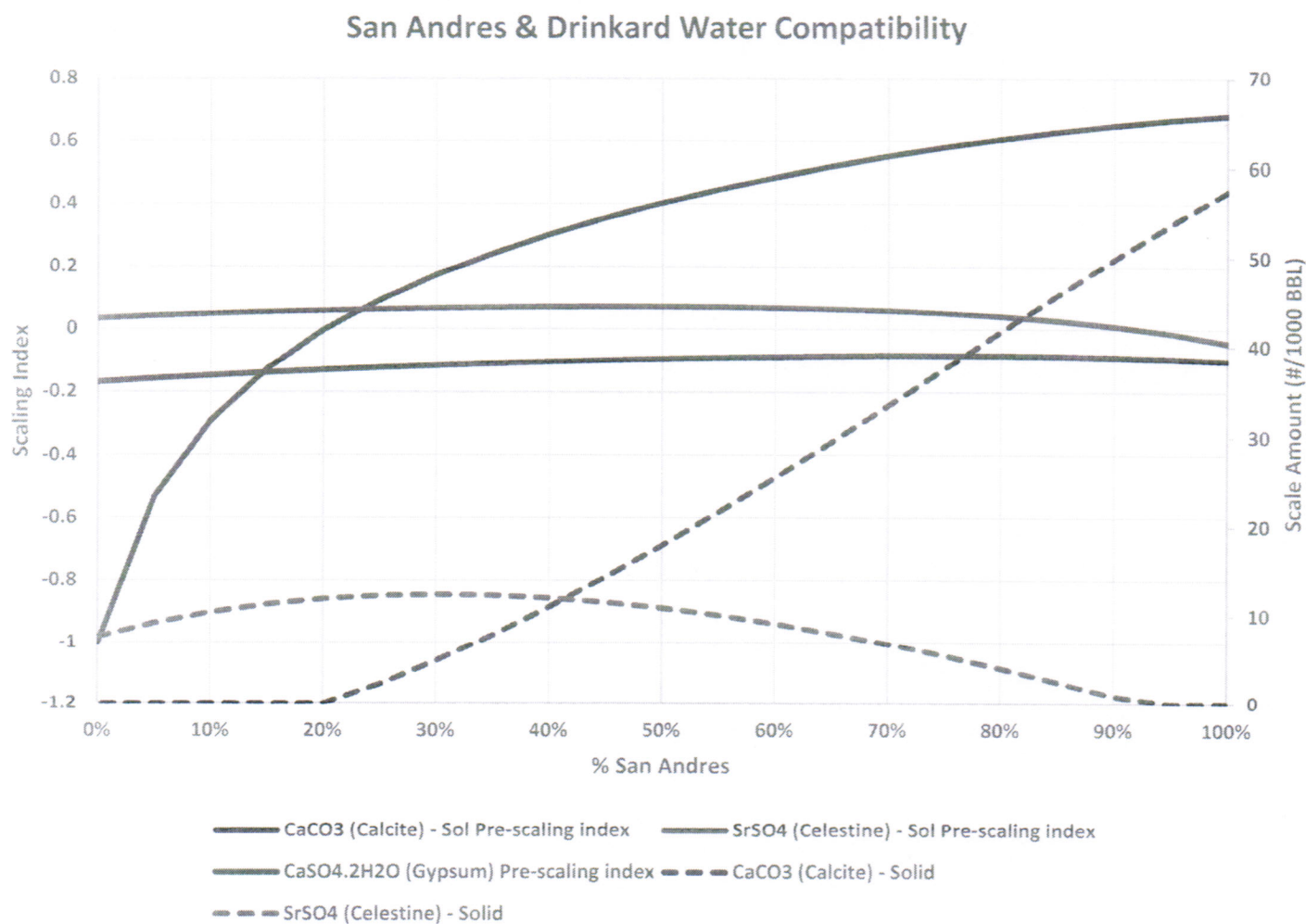
Water Analysis Report

Customer:	Texland Petroleum	Sample #:	106049
Area:	Permian Basin	Analysis ID #:	98830
Lease:	Sinai		
Location:	1		0
Sample Point:	Wellhead		

		Anions		Cations	
		mg/l	meq/l	mg/l	meq/l
Sampling Date:	10/1/2019	Chloride:	17102.0	Sodium:	9314.0
Analysis Date:	10/7/2019	Bicarbonate:	585.0	Magnesium:	519.1
Analyst:	Catalyst	Carbonate:		Calcium:	1737.0
TDS (mg/l or g/m3):	32018.6	Sulfate:	2400.0	Potassium:	280.0
Density (g/cm3):	1.022	Borate*:	43.5	Strontium:	36.4
		Phosphate*		Barium:	1.4
Hydrogen Sulfide:	1326	*Calculated based on measured elemental boron and phosphorus.		Iron:	0.1
Carbon Dioxide:	130			Manganese:	0.056
Comments:				Conductivity (micro-mhos/cm):	43826
				Resistivity (ohm meter):	.2282
		pH at time of sampling:	6.78		
		pH at time of analysis:			
		pH used in Calculation:	6.78		
		Temperature @ lab conditions (F):	75		

Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl											
Temp °F	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		
	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0.54	47.53	-0.02	0.00	-0.08	0.00	0.06	3.40	1.77	0.68	
100	0.65	57.72	-0.05	0.00	-0.04	0.00	0.06	3.40	1.61	0.68	
120	0.77	67.91	-0.06	0.00	0.03	62.13	0.07	4.07	1.48	0.68	
140	0.89	78.43	-0.06	0.00	0.12	219.67	0.10	5.09	1.36	0.68	
160	1.02	88.62	-0.05	0.00	0.23	380.95	0.13	6.45	1.27	0.68	
180	1.14	98.46	-0.04	0.00	0.36	534.07	0.16	8.15	1.20	0.68	
200	1.27	107.63	-0.02	0.00	0.49	670.56	0.20	9.51	1.14	0.68	
220	1.41	116.12	-0.01	0.00	0.64	787.02	0.24	11.20	1.10	0.68	

Figure 19: San Andres & Drinkard Water Compatibility



F. Section VIII: Geologic Data

a. Geologic Name of Injection Zone

i. Drinkard Formation

b. Geologic Description

- i. Injection will be into the Permian Drinkard formation. The proposed injection interval is from 8100-8450'. These units are composed of Dolomite with a gross thickness of about 350'. The reservoir units were deposited as complex shoals near the Drinkard shelf margin. These units are dominated by packstones with mostly vuggy porosity. Porosity in the reservoir ranges from 2% to as much as 12%.

c. Fresh Water Sources

- i. Fresh water production in this area is from the Tertiary Ogallala aquifer. The productive interval is from 50' to 150'. Other possible, but currently unused water sources, are the Triassic Santa Rosa from 280' to the top of the Permian Rustler Formation at 2075'. No other fresh water sources overlie the injection interval.

G. Section IX: Proposed Stimulation

- a. At this time, Texland does not have any stimulations planned. If scale deposition is encountered when converting the well to an injection well, a small acid stimulation will be pumped.

H. Section X: Logging and Test Data

- a. The log and test data have already been filed with the Division for the Murphy #1 and V Cook 1Y.

I. Section XI: Offset Fresh Water Chemical Analysis

- a. Section XI **Figure 20** is a chemical analysis from a fresh water well (Stovall WW) utilized for agriculture production located .5 miles west of the V Cook 1Y and .15 miles south of the Murphy #1. Section XI **Figure 21** is a chemical analysis from the 2nd fresh water well (Shelton WW) that is located .7 miles east of the Murphy #1 and .2 miles northeast of the V Cook 1Y.

Figure 20: Stovall WW Fresh Water Analysis



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

Analytical Results For:

TEXLAND PETROLEUM P. O. BOX 3446 HOBBS NM, 88241	Project: WATER SAMPLES Project Number: STOUVALL / SHELTON Project Manager: RONNIE MC CRACKEN Fax To: (432) 596-4235	Reported: 09-Oct-19 15:23
--	--	------------------------------

**STOVALL WW
H903355-01 (Water)**

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

Cardinal Laboratories

Inorganic Compounds:

Alkalinity, Bicarbonate	278		5.00	mg/L	1	9092417	AC	02-Oct-19	310.1	
Alkalinity, Carbonate	<1.00		1.00	mg/L	1	9092417	AC	02-Oct-19	310.1	
Chloride*	68.0		4.00	mg/L	1	9100204	AC	02-Oct-19	4500-Cl-B	
Conductivity*	693		1.00	uS/cm	1	9100209	AC	02-Oct-19	120.1	
pH*	7.74		0.100	pH Units	1	9100209	AC	02-Oct-19	150.1	
Sulfate*	120		25.0	mg/L	2.5	9100203	AC	03-Oct-19	375.4	
TDS*	503		5.00	mg/L	1	9100107	AC	03-Oct-19	160.1	
Alkalinity, Total*	228		4.00	mg/L	1	9092417	AC	02-Oct-19	310.1	

Green Analytical Laboratories

Total Recoverable Metals by ICP (E200.7)

Calcium*	87.8		0.500	mg/L	5	B910039	AES	08-Oct-19	EPA200.7	
Magnesium*	18.0		0.500	mg/L	5	B910039	AES	08-Oct-19	EPA200.7	
Potassium*	2.16	0.339	5.00	mg/L	5	B910039	AES	08-Oct-19	EPA200.7	
Sodium*	49.4		5.00	mg/L	5	B910039	AES	08-Oct-19	EPA200.7	

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 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 the 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.

Coley D. Keene

Coley D. Keene, Lab Director/Quality Manager

Figure 21: Shelton WW Fresh Water Analysis



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

Analytical Results For:

TEXLAND PETROLEUM
P. O. BOX 3446
HOBBS NM, 88241

Project: WATER SAMPLES
Project Number: STOUVALL / SHELTON
Project Manager: RONNIE MC CRACKEN
Fax To: (432) 596-4235

Reported:
09-Oct-19 15:23

**SHELTON WW
H903355-02 (Water)**

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

Cardinal Laboratories

Inorganic Compounds

Alkalinity, Bicarbonate	268		5.00	mg/L	1	9092417	AC	02-Oct-19	310.1	
Alkalinity, Carbonate	<1.00		1.00	mg/L	1	9092417	AC	02-Oct-19	310.1	
Chloride*	56.0		4.00	mg/L	1	9100204	AC	02-Oct-19	4500-Cl-B	
Conductivity*	653		1.00	uS/cm	1	9100209	AC	02-Oct-19	120.1	
pH*	7.58		0.100	pH Units	1	9100209	AC	02-Oct-19	150.1	
Sulfate*	112		25.0	mg/L	2.5	9100203	AC	03-Oct-19	375.4	
TDS*	481		5.00	mg/L	1	9100107	AC	03-Oct-19	160.1	
Alkalinity, Total*	220		4.00	mg/L	1	9092417	AC	02-Oct-19	310.1	

Green Analytical Laboratories

Total Recoverable Metals by ICP (E200.7)

Calcium*	82.6		0.500	mg/L	5	B910059	AES	08-Oct-19	EPA200.7	
Magnesium*	16.8		0.500	mg/L	5	B910059	AES	08-Oct-19	EPA200.7	
Potassium*	2.69	0.339	5.00	mg/L	5	B910059	AES	08-Oct-19	EPA200.7	
Sodium*	54.9		5.00	mg/L	5	B910059	AES	08-Oct-19	EPA200.7	

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 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 the 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.

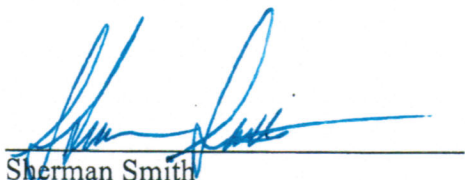
Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

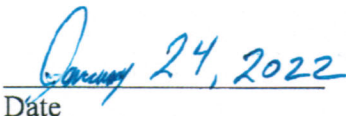
Page 4 of 9

J. Section XII: Affirmative Statement for Disposal Wells

Texland Petroleum conducted a hydrogeologic investigation related to the proposed injection well to determine whether a hydrologic connection between the proposed injection interval and any sources of underground drinking water. In support of this analysis, I reviewed available geologic information and engineering data, in addition to confidential and proprietary data sets. Based on that review and my analysis, I have determined that there is no evidence in the data of open faulting or any other hydrologic connection between the injection interval and any underground sources of drinking water.



Sherman Smith
Vice President Geoscience
Texland Petroleum, L.P.



Date

K. Proof of Notice


13690727_v1

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

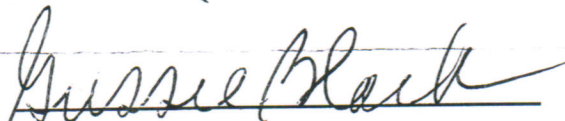
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 2 issue(s).

Beginning with the issue dated
February 25, 2022
and ending with the issue dated
March 04, 2022.



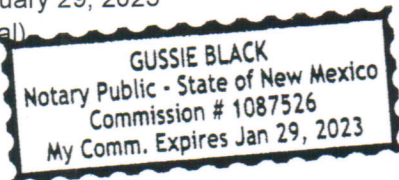
Publisher

Sworn and subscribed to before me this
4th day of March 2022.



Business Manager

My commission expires
January 29, 2023
(Seal)



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICES **February 25 and March 4, 2022**

Texland Petroleum-Hobbs, LLC, 777 Main Street, Suite 3200, Fort Worth, Texas 76102, will be filing Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to reenter the Knowles Garrett Unit #4, located 1858' FNL & 579' FWL, Section 29, Township 18 South, Range 38 East, Lea County, New Mexico, and convert it to a salt water injection well in the Drinkard Formation from 8100' to 8450'. The maximum injection rate will be 750 BWPD at a maximum surface injection pressure of 1648 psi. Injection water will be sourced from area wells producing from the Drinkard formation. The disposal water will be injected into the Drinkard Dolomite. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Frances Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice. Any interested party with questions or comments may contact Trey Wann or Sherman Smith at Texland Petroleum-Hobbs, LLC, 777 Main Street, Suite 3200, Fort Worth, Texas, 76102 or call 817-336-2751.
#37359

02108309

00264039

TEXLAND PETROLEUM-HOBBS, LLC
777 MAIN ST., STE. 3200
FORT WORTH, TX 76102

SURFACE USE AGREEMENT

This Surface Use Agreement (this "Agreement") is entered into this 1st day of FEBRUARY, 2022, between **PEGGY HUGHES**, whose address is 1109 W. Avenue N, Lovington, NM, 88260 and **CLIFFORD HUGHES**, whose address is 100 NW Tanya's Trail Cache, OK 73527 (collectively, "**Owner**"); and **TEXLAND PETROLEUM – HOBBS, L.L.C.**, a Texas limited liability company, whose address is 777 Main Street, Suite 3200, Fort Worth, Texas 76102 ("**Operator**").

RECITALS

Owner is the record title owner of the surface estate of the following described lands in Lea County, New Mexico (the "Land"):

Township 16 South, Range 38 East:
Section 29: NW/4

Operator is the owner of oil and gas leases covering the Land and desires to drill one or more wells on the Land to explore for oil and gas in accordance with those leases. Pursuant to the New Mexico Surface Owners Protection Act (NMSA 1978 §70-12-1 to 70-12-10), Operator and Owner have agreed to the following provisions with respect to Operator's use of the surface of the Land and Owner's compensation for damages to the Land.

AGREEMENT

Section 1 – Statutory Notice Requirements

1. Pursuant to NMSA §70-12-5 B(2), Owner hereby acknowledges that Operator has supplied Owner with a copy of the Surface Owners Protection Act.
2. Pursuant to NMSA §70-12-5 B(3), Operator may be contacted at:

TEXLAND PETROLEUM, L.P.
777 Main Street, Suite 3200
Fort Worth, Texas 76102
Phone: (817) 336-2751
Fax: (817) 900-1294
Email: information@texpetro.com

Section 2 – Basic Agreements

3. Notice of Operations. *See NMSA §70-12-5 B(4)(a):*
 - a. Prior to initial entry on the Land for activities that do not disturb the surface, including inspections, staking, surveys, measurements and general evaluation of proposed routes and sites for oil and gas operations, Operator shall provide at least five business days' notice by certified mail or hand delivery to Owner.
 - b. Operator shall initially select the location for each wellsite and any gathering, production, storage or disposal facilities or lines, electric power lines, and roads to be constructed for oil and gas operations. Operator shall limit the area selected as is reasonably necessary to conduct the planned oil and gas operations.
 - c. Operator agrees to give Owner at least thirty days advance written notice of Operator's intention to enter upon the Land to drill a new well or re-work an existing well. Such notice will include a plat showing Operator's initial proposed location for the well. Operator shall consult with Owner as to Operator's final location for the well, giving due regard to Owner's then existing use of the surface of the Land. No written notice will be required for Operator to conduct routine servicing or repair work or to conduct emergency repair work on Operator's wells or equipment located on the Land.

4. Operator's right of ingress and egress upon the surface of the Land for oil and gas operations shall be subject to the terms and provisions of this agreement. *See NMSA §70-12-5 B(4)(b).*
5. Operator agrees to construct and maintain all drillsites, roads, and tank batteries used in oil and gas operations on the Land in accordance with applicable local, state, and federal laws. *See NMSA §70-12-5 B(4)(c).*
6. Operator agrees that all water used in oil and gas operations on the Land shall be stored in above ground tanks. Without the Owner's prior consent, Operator shall not use any of Owner's underground water wells in Operator's oil and gas operations *See NMSA §70-12-5 B(4)(d).*
7. Operator agrees to restore surface areas used by Operator in oil and gas operations on the Land as specifically provided in this Agreement. *See NMSA §70-12-5 B(4)(e).*
8. In the construction and maintenance of its drillsites, tank batteries, and roads, Operator shall take reasonable measures to not alter the drainage of surface water on the Land. *See NMSA §70-12-5 B(4)(f).*
9. Operator shall take reasonable measures to address the impact, if any, of precipitation runoff or erosion associated with Operator's oil and gas operations on the Land. *See NMSA §70-12-5 B(4)(g).*
10. Operator agrees to take reasonable measures to manage noise, weeds, dust, traffic, trespass, and litter associated with Operator's oil and gas operations on the Land. *See NMSA §70-12-5 B(4)(h).*
11. Operator agrees to reclaim the surface of the Land used in its oil and gas operations as expressly provided in this Agreement and as otherwise required by federal, state, or local law. *See NMSA §70-12-5 B(4)(i).*
12. Operator agrees to conduct its oil and gas operations in a reasonable and non-negligent manner in an effort to minimize surface damages to the Land. *See NMSA §70-12-5 B(4)(j).*
13. **OPERATOR SHALL INDEMNIFY AND HOLD OWNER HARMLESS FROM AND AGAINST ANY AND ALL THIRD PARTY CLAIMS, DEMANDS, CAUSES OF ACTION, COSTS, EXPENSES, AND LIABILITY OF ANY NATURE WHATSOEVER, INCLUDING COURT COSTS, ATTORNEY'S FEES, AND ANY EXPENSES INCURRED, WHICH MAY RESULT FROM, ARISE OUT OF, BE RELATED TO, OR IN ANY WAY BE CONNECTED WITH OPERATOR'S OIL AND GAS OPERATIONS ON THE LAND; PROVIDED, HOWEVER, THAT NOTHING HEREIN SHALL BE CONSTRUED TO REQUIRE TO OBLIGATE OPERATOR TO INDEMNIFY OWNER AGAINST, OR HOLD OWNER HARMLESS FROM, OWNER'S OWN NEGLIGENT ACTS OR OMISSIONS.** *See NMSA §70-12-5 B(4)(k).*

Section 3 – Specific Agreements for Compensation *(See NMSA §70-12-5 B(4)(l))*

14. Operator shall pay Owner for all damages caused by its operations on the Land, including, without limitation, fair market value damages to the land, water wells, irrigation systems, irrigation equipment, crops, livestock (whether such crops or livestock belong to Owner or to Owner's tenant), or other personal property or improvements situation thereon. For purposes hereof, it is understood and agreed that damages to crops shall include, without limitation, reduction in crop yield which may occur from all or any part of the Land as a result of Operator's activities interfering with Owner's preparation of the land, planting, irrigation, cultivation, pesticide applications, or other agricultural practices.

15. Operator and Owner agree that the following amounts are in-lieu of any damages payable to Owner pursuant to Paragraph 14 above, covering the same or similar matters and shall be paid to the surface owner for the following easement and oil and gas development activities:
- a. \$7,500.00 for each new drillsite, provided that each site shall not consume more than three (3) acres of land. If such site shall consume more than three (3) acres of land after it is reduced to a production facility, the amount shall be proportionately increased at the rate of \$2,500.00 per acre;
 - b. \$2,500.00 for each new site occupied by a tank battery, pumping station, meter run, or other surface production, treating, or marketing facility; provided that such site shall not consume more than one (1) acre of land. If such site shall consume more than one (1) acre, the amount shall be proportionately increased at the rate of \$2,500.00 per acre;
 - c. \$25.00 per rod for all new pipelines, flowlines, electric transmission lines, or other lines necessary to the Operator's operations on the Land; provided that Operator may lay pipelines within a new roadway right-of-way as contemplated in 15(d) below at no additional pipeline damage charge.
 - d. \$25.00 per rod for all new roads constructed on the Land;

The payments by Operator provided for above shall fully compensate Owner for any associated loss of agricultural production or income, loss of land value, and loss of access to such areas caused by Operator's oil and gas operations on the areas of the Land used by Operator. Such damages are agreed as compensation for the damages which will be done by reasonable, not excessive, and non-negligent operations, and are not intended to cover any additional damages which may result from unreasonable, excessive or negligent operations. All sums referenced herein shall be paid to Owner in advance.

Section 4 – Other Specific Agreements

16. All roads to be built by Operator on the Land shall be located as agreed upon by Owner and Operator, but Owner shall not unreasonably withhold permission to build a road on the Land. Roads will generally be no more than 20 feet wide, but may be wider to accommodate sharp turns or obstructions located on the Land. If any fence is cut by Operator, Operator shall properly brace the fence before cutting and, at the request of Owner, Operator shall install a pipe gate capable of being locked. Each gate shall be kept closed and locked at all times and keys distributed only to Operator's appropriate personnel.

If the Land is used by Owner as pasture land for cattle or other livestock, then at the request of Owner, Operator shall install a cattle guard at each location where Operator built roads crossing an existing fence. Operator shall be responsible for the maintenance and upkeep of each such gate and cattle guard so long as Operator maintains oil and gas operations on the Land.

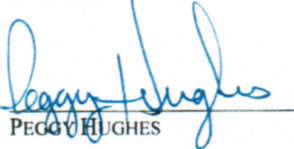
17. All pipeline and flowlines shall be buried to a depth of 36 inches or below plow depth, whichever is deeper.
18. Upon completion of any operations or abandonment of any drill site, well location, or other surface disturbance, Operator shall (i) remove all rock, gravel, caliche or other materials foreign to the natural condition of the land, (ii) level or fill all ruts or other surface disturbances in such a manner as to restore the area to the natural contour of the land, (iii) clean the area to the end that all objects, materials and structures not reasonably necessary to the production of oil and/or gas are removed and/or eliminated, (iv) not store any type of tubing, drill pipe, or other pipe in the area of operations on the Land, and (v) otherwise restore the surface of the Land to its original condition as nearly as reasonably possible. Further, upon completion of operations or abandonment of any well location, Operator shall plug all wells and holes in accordance with all applicable laws, regulations and ordinances.

19. In the event Operator drills a dry hole or ceases to produce or use a previously drilled well and elects to permanently abandon any such well, Operator shall, within six months, remove all equipment used by Operator on the well and restore the site as described in the preceding paragraph.
20. If the Owner maintains livestock on the Land and if requested by Owner, Operator shall fence off tank batteries and pumping units.
21. Operator shall use every effort to prevent fires on said lands and shall use every effort to prevent papers, boxes, sacks, containers and waste materials of any kind from coming on said lands and littering the premises. Under no circumstances shall Operator be allowed to bury any trash or debris on the Land.
22. Neither Operator nor Operator's agents, employees, contractors, subcontractors or invitees shall have any right to fish or hunt upon the Land, and no firearms of any kind shall be brought by them on the Land. Operator shall use diligence to prevent anyone entering the Land from disturbing livestock or hunting, shooting or killing wild game.
23. In the event of a change of ownership to the Land, the Operator shall not be required to recognize the grantee until Operator has been furnished a copy of a recorded conveyance of the Land. Owner and Operator agree that the provisions of this agreement shall constitute covenants running with the Land.
24. Operator and Owner have voluntarily entered into this agreement and hereby stipulate their respective obligations with regard to the use of the surface of the Land as contemplated under the New Mexico Surface Owner Protection Act. Execution of this agreement by Owner shall constitute compliance with the New Mexico Surface Owner Protection Act by Operator and waiver of all provisions of said Act by Owner.
25. This Agreement shall not be recorded, but in lieu thereof, Operator shall file the attached Memorandum of Surface Use Agreement in the appropriate public records within 3 days following its execution hereof and promptly thereafter provide to Owner a copy of the recorded and/or file-stamped Memorandum.
26. This Agreement shall be binding upon Operator's successors, assigns, and agents and shall be binding on Owner's heirs, successors, representatives, administrators, and assigns.

[This Space Intentionally Left Blank]

Executed as of the date of acknowledgements below, but effective as of the date first written above.

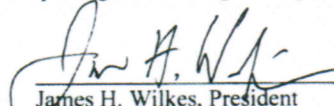
OWNER:


PEGGY HUGHES


CLIFFORD HUGHES

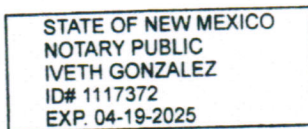
OPERATOR:

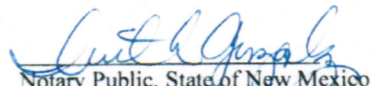
Texland Petroleum – Hobbs, L.L.C.
By: Texland Petroleum, L.P., Managing Member
By: Texpet Mgt., LLC, its general partner

By: 
James H. Wilkes, President

STATE OF NEW MEXICO §
§
COUNTY OF LEA §

This instrument was acknowledged before me this 3rd day of March, 2022, by **Peggy Hughes**.





Notary Public, State of New Mexico

STATE OF OKLAHOMA §
§
COUNTY OF Comanche §

This instrument was acknowledged before me this 7th day of March, 2022, by **Clifford Hughes**.




Notary Public, State of Oklahoma

STATE OF TEXAS §
§
COUNTY OF TARRANT §

This instrument was acknowledged before me this 9th day of March, 2022, by **James H. Wilkes**, President of Texpet Mgt., LLC, the general partner of Texland Petroleum, L.P., the managing member of Texland Petroleum – Hobbs, L.L.C., a Texas limited liability company, on behalf of the company.




Notary Public, State of Texas

TEXLAND PETROLEUM, L.P.
EXPLORATION AND PRODUCTION
777 MAIN STREET, SUITE 3200
FORT WORTH, TEXAS 76102

February 17, 2022

VIA CERTIFIED MAIL
CERTIFIED RECEIPT REQUESTED

To: Affected Parties

Re: Application of Texland Petroleum-Hobbs, L.L.C. for Administrative Approval of Authorization to Inject into the Knowles Garrett Unit #4 Well, formerly V Cook #1Y.

Ladies & Gentlemen:

This letter is to advise you that Texland Petroleum-Hobbs, L.L.C. has filed for administrative approval to inject into the Knowles Garrett Unit #4 well, formerly V Cook #1Y, with the New Mexico Oil Conservation Division. When authority was granted to form the Knowles Garrett Waterflood Unit, authorization was given for administrative approval for one additional water injection well within the project area, in addition to the Knowles Garrett Unit #2, formerly Murphy #1. This serves as our notice to offset operators and/or surface owners.

Enclosed is a copy of the injection application. No hearing is required and no additional action is required by you.

If you have any questions about this matter, please contact Trey Wann at twann@texpetro.com or call 817-336-2751 with any questions.

Sincerely,

Trey Wann
Petroleum Engineer

7021 0350 0000 2459 7924

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$ _____

☐ Return Receipt (electronic) \$ _____

☐ Certified Mail Restricted Delivery \$ _____

☐ Adult Signature Required \$ _____

☐ Adult Signature Restricted Delivery \$ _____

Postage

Texland - Hobbs, LLC
777 Main Street Suite 3200
Ft. Worth, Texas 76102



PS Form 3800, April 2015 PSN 7530-02-000-9047

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Texland - Hobbs, LLC
777 Main Street Suite 3200
Ft. Worth, Texas 76102



9590 9402 4505 8278 4955 93

2. Article Number (Transfer from sender label)

7021 0350 0000 2459 7924

COMPLETE THIS SECTION ON DELIVERY

A. Signature

☒  ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- | | |
|--|---|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricted Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Return Receipt for Merchandise |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation Restricted Delivery |

(over \$500)

Restricted Delivery

PS Form 3811, July 2015 PSN 7530-02-000-9053

Domestic Return Receipt

7021 0350 0000 2459 7948

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com™.

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$
- ☐ Return Receipt (electronic) \$
- ☐ Certified Mail Restricted Delivery \$
- ☐ Adult Signature Required \$
- ☐ Adult Signature Restricted Delivery \$

Postage

\$

Texland Petroleum, L. P.
777 Main Street Suite 3200
Ft. Worth, TX 76102



For Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Texland Petroleum, L. P.
777 Main Street Suite 3200
Ft. Worth, TX 76102



9590 9402 4505 8278 5719 45

2. Article Number (Transfer from service label)

7021 0350 0000 2459 7948

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

B. Received by (Printed Name)

A. Dickerson

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☐ Adult Signature
- ☐ Adult Signature Restricted Delivery
- ☐ Certified Mail®
- ☐ Certified Mail Restricted Delivery
- ☐ Collect on Delivery
- ☐ Collect on Delivery Restricted Delivery

- ☐ Priority Mail Express®
- ☐ Registered Mail™
- ☐ Registered Mail Restricted Delivery
- ☐ Return Receipt for Merchandise
- ☐ Signature Confirmation™
- ☐ Signature Confirmation Restricted Delivery

Owner Name	Address 1	Address 1	Address 3	Certified Tracking	
George S. Murphy III	5 Weston Road	Hingham, MA 02043		70210350000024597719	1 Forward Expired
Harry Nelson Uphegrove	50 Beverly Drive	Brunswick, ME 04011		70210350000024597955	1 Forward Expired
Anguish Partnership	P. O. Box 63	Midland, TX 79702		70211970000109426915	1 In transit
Billie Ann Bartlett Young	715 Officers Lake Road	Columbus, MS 39705		70210350000024598037	1 In transit
Broeder, Barbara B.	1681 J. K. Kennedy Cseway #100	North Bay Village, FL 33191		70211970000109426960	1 In transit
Cindy Oglesby	213 Plaza	Midland, TX 79701		70210350000024597764	1 In transit
Frances L. Dale Pers. Rep. of Or	Frances Dale Trust Agreement	P. O. Box 661	Tyrone, NM 88065	70211970000109427097	1 In transit
Sara Schreiber	2101 16th St. NW #724	Washington, DC 20009		70210350000024597863	1 In transit
Spencer Schreiber	324 Rogers Lane	Durango, CO 81303		70210350000024597870	1 In transit
The Joseph E. Goodding and	Twila M. Goodding Living Trust	1009 Crestview Circle	Farmington, NM 87401	70210350000024597573	1 In transit
Thomas W. Pettit and Joyce A.	Tree of Pettit Family Trust	121 Corando Circle	Santa Barbara, CA 93108	70210350000024597818	1 In transit
Devin Wallace Covington	5204 N. Billen	Oklahoma City, OK 73112		70211970000109427042	1 Notice Left
Scott William Wallace	240 Chesapeake Lane	Southlake, TX 76092		70210350000024597986	1 Return to sender
Sherry Gene Beadle	aka Sherry Gene Beadle Owen	601 A. Acklin Gap Road	Conway, AR 72032	70211970000109426953	1 Return to sender
Alan R. Hannifin and Michelle S	518 17th Street Suite 540	Denver, CO 80202		70210350000024597580	NOT DELIVERED. RETURNED TO TEXLAND.
Anguish Interests, LLC	350 CR 244	Eureka, Springs, AR 72631		70211970000109426908	NOT DELIVERED. RETURNED TO TEXLAND.
D & J Anguish Properties, LLC	33819 Conroe Huffsmith Road	Magnolia, TX 77354		70211970000109426922	NOT DELIVERED. RETURNED TO TEXLAND.
Frances A. Hannifin and Shawn	49315 E. 88th Ave.	Bennett, CO 80102		70210350000024597597	NOT DELIVERED. RETURNED TO TEXLAND.
MAP 92-96 MGD	100 Park Ave. Suite 1008	Oklahoma City, OK 73102		70210350000024597658	NOT DELIVERED. RETURNED TO TEXLAND.
Sam H. Seed and Lisa J. Seed	13207 Calle Alto	Hobbs, NM 88240		70210350000024597894	NOT DELIVERED. RETURNED TO TEXLAND.
Susan Dale Wright	P. O. Box 1887	Hobbs, NM 88240		70210350000024598006	NOT DELIVERED. RETURNED TO TEXLAND.
Alan Jochimsen	4209 Cardinal Lane	Midland, TX 79707		70210350000024597634	
Bureau Of Land Management	New Mexico State Office	301 Dinosaur Trail	Santa Fe, NM 87508	70211970000109426977	
Charles B. Read	P. O. Box 1518	Roswell, NM 88202		70210350000024597832	
Clifford Mordhorst	P. O. Box 4335	Tulsa, OK 74159		70210350000024597689	
Clyde Lewis & Verna Bargsley	902 Sharpshire	Grand Prairie, TX 75050		70211970000109426939	
COG Operating, LLC	1 Concho Center 600 W. Illinois Midland, TX 79701	Austin, TX 78756		70211970000109427011	
Collins Partners, Ltd.	5000 Burnet Road	Austin, TX 78756		70211970000109427028	
Concho Resources	1 Concho Center 600 W. Illinois Midland, Texas 79701			70211970000109427035	
Crill Pearson	aka Crill Pearson Watson	P O Box 575	Lovington, NM 88260	70210350000024597795	
D. Wynn Enterprises, LLC	825 Goodsprings Loop	Williston, TN 38076		70211970000109427103	
Dana Daniels Reaud	3939 Bee Caves Road Bldg. C-11 Austin, TX 78746			70210350000024597849	
Deane Wallace Burnet	P. O. Box 20524	Oklahoma City, OK 73156		70211970000109426984	
Denise Caves Trust, et al	P. O. Box 1146	Bristow, OK 74010		70211970000109427004	
Dennis Yadon	P O Box 716	Alpine, TX 79830		70210350000024598013	
Derek Mordhorst	P. O. Box 4335	Tulsa, OK 74159		70210350000024597702	
Diane Schreiber Denish	2604 Morrow Road NE	Albuquerque, NM 87106-2523		70211970000109427066	
Eddie Oglesby	4607 30th St.	Lubbock, TX 79412		70210350000024597771	
Elaine C. Nolan	421 W. Bert Avenue	Pauls Valley, OK 73075		70210350000024597733	
EOG Resources	P O Box 4362	Houston, TX 77210		70210350000024597535	
Federal Abstract Company	P O Box 2288	Santa Fe, NM 87504		70210350000024597511	
Foundation for the Junior Blind	5300 Angeles Vista Blvd.	Los Angeles, CA 90043		70210350000024597559	
George Clark Southworth	4468 White Egret Lane	Sarasota, FL 34238		70210350000024597900	
GFSIR Minerals, LLC	P. O. Box 906	El Campo, TX 77347		70210350000024597566	
Gloria R.A. Evans Ltd.	P. O. Box 7962	Midland, TX 79708		70210350000024597528	
H-D Mineral Properties	2001 Humble	Midland, TX 79705		70210350000024597603	

Hefner Company Inc.	P. O. Box 2177	Oklahoma City, OK 73102	70210350000024597610
Laura J. Jennings and Patrick R.	2716 N. Pennsylvania Apt. 56	Roswell, NM 88201	70210350000024597627
Maddy Mann	4008 N. Apodaca	Hobbs, NM 88240	70210350000024597641
Marilyn Schacherl Siler & Leroy	113 Camino Real	San Angelo, TX 76904	70210350000024597856
Mike Oglesby	4607 30th St.	Lubbock, TX 79412	7021035000002459788
Mike Tinley	125 W. Baja	Hobbs, NM 88240	70210350000024597931
Monty McLane	P. O. Box 9451	Midland, TX 79708	70210350000024597672
Mordhorst, Dan Trustee of the	Dan Mordhorst Trust of 6-30-9. P. O. Box 4335	Tulsa, OK 74159	70210350000024597696
New Mexico Oil Corporation	P. O. Box 1714	Roswell, NM 88202	70210350000024597726
Occidental Permian, L. P.	P O Box 27520	Houston, TX 77227	70210350000024597740
Occidental V-1 Company	P O Box 27520	Houston, TX 77277	70210350000024597757
Patricia Murphy Driver	11840 Barryknoll	Houston, TX 77024	70211970000109427059
Pecos Bend Royalty, Inc.	415 W. Wall Suite 2207	Midland, TX 79701	70210350000024597801
Ponderosa Royalty, LLC	P. O. Box 10428	Midland, TX 79702	70210350000024597825
Randy McCormick and Debbie I	P. O. Box 844	Lovington, NM 88260	70210350000024597665
Raymond Karl Ford	1809 CR 4200	Winnboro, TX 75494	70210350000024597542
Robert Levers Dale	15419 Peach Hill Road	Saratoga, CA 95070	70211970000109427080
Ronald J. Byers Company, a Tex	3112 Above Stratford Place	Austin, TX 78746	70211970000109426991
Roy B. Wallace	13317 Apple Valley Dr.	Oklahoma City, OK 73120	70210350000024597979
Sharon Kidd Daniels	P. O. Box 1258	Hobbs, NM 88241	70211970000109427073
States Royalty, L.P.	P. O. Box 911	Breckenridge, TX 76424	70210350000024597917
Suzanne Schreiber	3111 E. 58th Place	Tulsa, OK 74105	70210350000024597887
Ted Yadon	P O Box 445	Alpine, TX 79830	70210350000024598020
Texland - Hobbs, LLC	777 Main Street Suite 3200	Ft. Worth, Texas 76102	70210350000024597924
Texland Petroleum, L. P.	777 Main Street Suite 3200	Ft. Worth, TX 76102	70210350000024597948
W. Chris Barnhill & Donna M. B	P. O. Box 700968	San Antonio, TX 78270	70211970000109426946
Western Commerce Bank, Ager and Kirby D.Schenck, et al, Rev.	P. O. Box 1258	Hobbs, NM 88241	70210350000024597993
William R. Uptegrove	3941 Warwick Drive	Norman, OK 73072	70210350000024597962
FORMULA			
70210350000024597719	1		
70210350000024597955			
70211970000109426915			
70210350000024598037			
70211970000109426960			
70210350000024597764			
70211970000109427097			
70210350000024597863			
70210350000024597870			
70210350000024597573			
70210350000024597818			
70211970000109427042			
70210350000024597986			
70211970000109426953			
70210350000024597719, 70210350000024597955, 70211970000109426915, 70210350000024598037, 70211970000109426960, 70210350000024597764, 70211970000109427097, 7021035000002459786			