

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: OKIE CRUDE COMPANY Well: LAMBETH STATE NO. 1
Contact: JILL FREYER Title: ADMIN. ASSISTANT Phone: (918) 582-2594
DATE IN 9-16 RELEASE DATE 9-30-93 DATE OUT 10-12-93

Proposed Injection Application is for: ☐ WATERFLOOD ☐ Expansion ☐ Initial

Original Order: R- ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS

☒ SALT WATER DISPOSAL

☐ WIPP ☐ Capitan Reef ☐ Commercial Operation

Data is complete for proposed well(s)? ☒ Additional Data _____

AREA of REVIEW WELLS

8 Total # of AOR 5 # of Plugged Wells
Y Tabulation Complete Y Schematics of P & A's
Y Cement Tops Adequate N/A AOR Repair Required

INJECTION INFORMATION

Injection Formation(s) FUSSELMAN

Source of Water SAME Compatible ☒

PROOF OF NOTICE

☒ Copy of Legal Notice ☒ Information Printed Correctly
☒ Correct Operators ☒ Copies of Certified Mail Receipts
☐ Objection Received ☐ Set to Hearing _____ Date

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL YES

COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Okie Crude Company
Address: 715 Mid-Continent Tower, Tulsa, Oklahoma 74103
Contact party: Thomas M. Atkinson Phone: (918) 582-2594
- 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 geological data on the injection zone including appropriate lithologic detail, geological 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 source 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 source 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: Thomas M. Atkinson Title: President
Signature: Thomas M. Atkinson Date: 9/14/93

- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance 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 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, P. O. Box 2088, Santa Fe, New Mexico 87501 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.

FORM C-108
**APPLICATION for AUTHORIZATION to INJECT
OKIE CRUDE COMPANY
LAMBIRTH STATE #1**

- I. This disposal well application qualifies for administrative approval.
- II. Operator: Okie Crude Company
Address: 715 Mid-Continent Tower
Tulsa, Oklahoma 74103
Contact: Thomas M. Atkinson
Phone: (918) 582-2594
- III. Well data sheet is attached as Injection Well Data Sheet as **Attachment No. 1.**
- IV. This is not an expansion of an existing project.
- V. A map is attached which identifies the well's Area of Review as **Attachment No. 2.**
- VI. A tabulation of data from all wells within the Area of Review and other pertinent information is attached as **Attachment No. 3.** Also included are well completion records and wellbore schematics of all plugged wells.
- VII. **Proposed Operation Data**
 - 1. The average injection rate will be 1000 BWPD and the maximum injection rate will be 2000 BWPD.
 - 2. The system will be closed.
 - 3. The average injection pressure will be 200 psi and the maximum injection pressure will be 1500 psi.
 - 4. The source of produced water will be the Fusselman formation (reinjecting produced water) from nearby leases; water analysis is attached as **Attachment No. 4.**
 - 5. The disposal zone is productive of oil within one mile of the disposal well.

VIII. Geologic Data

1. The injection zone is the Fusselman formation which has a very strong waterdrive and exhibits good to excellent permeabilities in the 30 to 100 md range (from core analysis and pressure buildup data). The formation is dolomite with a gross thickness in excess of 100 feet. The depth to the top of the Fusselman is 7795 feet in the proposed disposal well.
 2. There are no underground sources of drinking water above or below the Fusselman formation.
- IX. The Fusselman formation will be acidized with approximately 1500 gallons of 15 per cent hydrochloric acid (15% HCl).
- X. Well logs for the well have been filed with the Division.
- XI. A copy of the chemical analysis of water is attached as **Attachment No. 4**.
- XII. All available geological and engineering data has been examined and no evidence of open faults or any other hydrological connection between the injection zone and underground source of drinking water was found.
- XIII. I hereby certify a complete copy of this application, with a copy of the publisher's Affidavit of Publication attached as **Attachment No. 5**, has been sent by certified mail on September 14, 1993, to:

Surface Owner:
State of New Mexico
State Land Office
Post Office Box 1148
Santa Fe, New Mexico 87504-1148

Offset Operators:
Phillips Petroleum Company
4001 Penbrook Street
Odessa, Texas 79762

Enserch Exploration Inc.
Clay Desta Center
6 Desta Drive, Suite 5250
Midland, Texas 79705

OKIE CRUDE COMPANY

By: Thomas M. Atkinson
Thomas M. Atkinson, President

Date: September 14, 1993

P 101 611 273



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to: State of New Mexico	
Street and No.: State Land Office	
P.O. Box: P.O. Box 1148	
P.O., State and ZIP Code: Santa Fe, NM 87504-1148	
Postage	\$ 1.90
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 3.90

PS Form 3800, June 1991

P 101 611 274



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to: Phillips Petroleum Company	
Street and No.: 4001 Penbrook Street	
P.O., State and ZIP Code: Odessa, TX 79762	
Postage	\$ 1.90
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 3.90

PS Form 3800, June 1991

P 101 611 275



**Receipt for
Certified Mail**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to: Enserch Exploration Inc.	
Street and No.: 6 Desta Drive, Suite 5250	
P.O., State and ZIP Code: Midland, TX 79705	
Postage	\$ 1.90
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 3.90

PS Form 3800, June 1991

INJECTION WELL DATA SHEET

Operator: Okie Crude Company

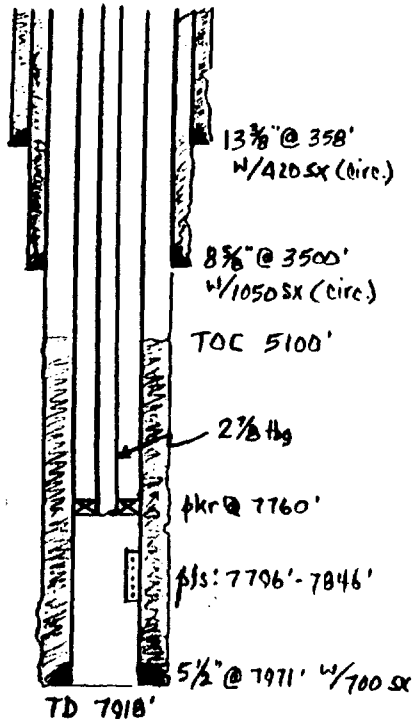
Lease and Well: Lambirth State No. 1

Location: 1980 ft FNL and 510 ft FEL

Sec. 36, T-5-S, R-32-E

Roosevelt County

Well Schematic



Tubular Data

Surface casing

13-3/8", 48#, H-40 set at 358 ft and cemented to surface by circulating 420 sacks in 17-1/2" hole.

Intermediate Casing

8-5/8", 24#, K-55 set at 3500 ft and cemented to surface by circulating 1050 sacks in 11" hole

Production Casing

5-1/2", 14# & 15.5#, K-55 set at 7971 ft and cemented with 700 sacks Class H cement in 7-7/8" hole. Top of cement at 5100 ft determined by temperature survey. Total depth of well is 7918 ft.

Injection Interval

Well is perforated from 7796 ft to 7846 ft

Tubing String

2-7/8" internally plastic coated set in Baker Model AD-1 tension packer at 7760 ft.

Other Data

1. Name of the injection formation: Fusselman
2. Name of the field or Pool (if applicable): Peterson, South
3. Is this a new well drilled for injection? No, well was originally drilled as a Fusselman oilwell
4. Has the well ever been perforated in any other zone(s)? No
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. 7550 ft, Peterson Penn Associated, South

**OKIE CRUDE COMPANY - LAMBIRTH STATE #1
AREA OF REVIEW - 1/2 MILE RADIUS
WELL LIST**

Well Name	Location	Total Depth	Date Drilled	Well Type	Construction
Lambirth #1	1980' FSL & 1980' FWL Sec.31-5S-33E	7992'	6-4-78	Oil	13-3/8" @ 355' w/350 sx 8-5/8" @ 3327' w/300 sx 5-1/2" @ 7961' w/725 sx
Lambirth #6 P&A	766' FNL & 766' FWL Sec.31-5S-33E	8000'	3-20-78	Oil	13-3/8" @ 335' w/500 sx 8-5/8" @ 2005' w/700 sx 4-1/2" @ 8000' w/1875 sx
Lambirth #9 P&A	560' FSL & 560' FEL Sec.25-5S-32E	7960'	2-14-80	Oil	13-3/8" @ 369' w/350 sx 8-5/8" @ 2067' w/900 sx 5-1/2" @ 7955' w/500 sx
Lambirth #10 P&A	810' FNL & 660' FWL Sec.31-5S-33E	7848'	7-19-80	Oil	13-3/8" @ 357' w/350 sx 8-5/8" @ 2007' w/950 sx 5-1/2" @ 7847' w/500 sx
Lambirth #12	2310' FSL & 1854' FWL Sec.31-5S-33E	7750'*	4-13-85	Gas	13-3/8" @ 370' w/375 sx 9-5/8" @ 2005' w/875 sx 5-1/2" @ 7750' w/565 sx
Lambirth #A-2	1980' FNL & 1980' FWL Sec.31-5S-33E	7920'	4-9-79	Oil	13-3/8" @ 400' w/720 sx 8-5/8" @ 3500' w/1375 sx 5-1/2" @ 7920' w/400 sx
Goldston A-1 P&A (Lambirth State #1)	660 FSL & 660' FEL Sec.36-5S-32E	8297'	8-13-51	Dry	13-3/8" @ 315' w/400 sx 8-5/8" @ 3420' w/200 sx
Goldston A-2 P&A	960' FSL & 660' FEL Sec.36-5S-32E	8070'	12-27-72	Oil	13-5/8" @ 345' w/300 sx 8-5/8" @ 3500' w/300 sx 5-1/2" @ 8070' w/500 sx

*did not penetrate Fusselman

C:\123\radius.wk1

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Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-041-20514

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. Indicate Type of Lease State <input checked="" type="checkbox"/> Fed <input type="checkbox"/>	
2. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				6. State Oil & Gas Lease No. L-5048	
3. Name of Operator Phillips Petroleum Company				7. Unit Agreement Name	
4. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762				8. Form of Lease Name Lambirth-State	
5. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>T-5-S</u> RGE. <u>R-32-E</u> NE 1/4				9. Well No. 1	
15. Date Spudded 11-17-79				16. Date T.D. Reached 12-9-79	
17. Date Compl. (Ready to Prod.) 1-2-80				18. Elevations (DF, RKB, RT, GR, etc.) 4400' GR	
20. Total Depth 7971'		21. Plug Back T.D. 7918'		22. If Multiple Compl., How Many -----	
23. Intervals Drilled By Rotary				24. Was Directional Survey Made No	
25. Producing Interval(s), of this completion - Top, Bottom, Name Fusselman top 7795', bottom 7971'				26. Type Electric and Other Logs Run Schlumberger CBU-DLL-RXO-GR-CAL	
27. Was Well Cored No					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# H-40	358'	17-1/2" (w/420 sxs Cl H w/2% CaCl. 1/4" (96 sxs to surf.)		Flocele. Circ
8-5/8"	24# K-55	3500'	11" (w/850 sxs Cl H w/30% DD tailed in w/200 sxs (Cl H w/2% CaCl. Circ 160 sxs to pit.)		
5-1/2"	15.5# EL-65	7796'	7-7/8" (w/400 sxs Cl H, 30# DRAINAGE 1/2" Celoflak		
SIZE	140P	BOTTOM	SACKS CEMENT	SCREEN 100 SXS SET	PACKER SET
				2-7/8"	7771'
31. Perforation Record (Interval, size and number) Perfd 5-1/2": 7796-7806'--10', 40 shots			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
			7828-33 (w/1000 gals 15% NE HCl acid w/ball (sealers. Abnd w/CIBP at 7825'.)		
			7796-7806 (w/1500 gals 15% NE HCl		
			7796-7833 (w/15000 gals Injectrol "G", 100 sxs		
33. PRODUCTION (Cl H cmt w/0.5% CFR-2. Pmpd 60 sxs in					
Date First Production 1-5-80		Production Method (Flowing, gas lift, pumping - Size and type pump) (formation, reverse flow, etc.) Insert pump 2" x 1-1/4" x 25' Prod.			
Date of Test 3-24-80	Hours Tested 24	Choke Size ---	Prod'n. For Test Period ---	Oil - Bbl. 31	Gas - MCF 9
				Water - Bbl. 0	Gas - Oil Ratio 297
Flow Tubing Press. -----	Casing Pressure -----	Calculated 24-Hour Rate -----	Oil - Bbl. -----	Gas - MCF -----	Water - Bbl. -----
				Oil Gravity - API (Corr.) 47.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented				Test Witnessed By E. T. Millhollon	
35. List of Attachments Logs furnished direct by Schlumberger					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					

SIGNED W. J. Mueller W. J. Mueller

TITLE Sr. Engineering Spec.

DATE 3-25-80

LAMBIRTH STATE #1

ATTACHMENT NO. 3

PAGE 2 OF 31

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Three Bros.

T. Anhy _____
 T. Salt _____
 T. ~~XXXX~~ Rustler 1898'
 T. Yates 2078'
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres 3099'
 T. Glorieta 4347'
 T. Paddock _____
 T. Oilneby _____
 T. Tubb Sand 5738'
 T. Drinkard _____
 T. Abo Shale 6494'
 T. ~~XXXXXX~~ Brown Dolomite _____
 T. ~~XXXX~~ Hueco 7125'
 T. ~~XXXXXX~~ _____
 T. Todd Pay Zone 7208'

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kitland-Fruitland _____
 T. Fictored Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 T. Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todillo _____
 T. Entrada _____
 T. Wingme _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Lendville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qizte _____
 T. Granite _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet.
 No. 2, from _____ to _____ feet.
 No. 3, from _____ to _____ feet.
 No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	358	358	Surface/Rock				
358	1458	1100	Red Bed/Anhy				
1458	3851	2393	Anhy				
3851	5631	1780	Anhy/Salt				
5631	6122	491	Lime/Salt				
6122	6447	325	Lime				
6447	6840	393	Shale				
6840	7200	360	Shale/Lime				
7200	7788	588	Lime				
7788	7971	183	GR/Wash				
	TB						

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OF CONSERVATION DIV.

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OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>				8. Farm or Lease Name Lambirth	
2. Name of Operator Enserch Exploration, Inc.				9. Well No. 1	
3. Address of Operator P. O. Box 4815, Midland, Texas 79701				10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OR SEC. <u>31</u> TWP. <u>5S</u> RGE. <u>33E</u> NMPM				12. County Roosevelt	
15. Date Spudded 3-31-78	16. Date T.D. Reached 5-16-78	17. Date Compl. (Ready to Prod.) 6-4-78	18. Elevations (DF, RKB, RT, GR, etc.) 4413.8' GR	19. Elev. Casinghead 4414.8'	
20. Total Depth 7992'	21. Plug Back T.D. 7927'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-7992'	25. Was Directional Survey Made No	
24. Producing Interval(s), of this completion - Top, Bottom, Name 7808'-52', Fusselman				27. Was Well Cored No	
26. Type Electric and Other Logs Run CNL-FDC, DLL, BHC Sonic, Dip Meter, CBL/GR					

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	356'	17-1/2"	350 sx. Class C (Circ.)	--
8-5/8"	24# & 32#	3327'	12-1/4"	1950 sx. Lite & C (Circ.)	--
5-1/2"	15.5#	7959'	7-7/8"	725 sx. Lite & H 50/50 Poz	--

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7780'
						7780'

31. Perforation Record (Interval, size and number) 7808'-52', 14 holes, .46" size		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		7768' (4 holes)	Could not break down
		7870' (4 holes)	Squeezed w/150 sx. H & Neat
		7767' (4 holes)	Could not break down
		7808'-52' (14 holes)	3000 gals. MOD-202

33. PRODUCTION							
Date First Production 6-4-78		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut-in	
Date of Test 6-4-78	Hours Tested 24	Choke Size 1/4"	Prod'n. For Test Period	Oil - Bbl. 638	Gas - MCF 703	Water - Bbl. - 0 -	Gas-Oil Ratio 1102/1
Flow Tubing Press. 585 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 638	Gas - MCF 703	Water - Bbl. - 0 -	Oil Gravity - API (Corr.) 49.8°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test	Test Witnessed By S. D. Reed
--	---------------------------------

35. List of Attachments Deviation Record, Logs, Plat, DST Charts

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>S. D. Reed</u>	TITLE <u>Production Superintendent</u>	DATE <u>6-6-78</u>

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
E. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____ 7750'	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Fusselman _____ 7800'	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3126'	T. Montoya _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4449'	T. Simpson _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. McKee _____	T. Ellenburger _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Dakota _____	T. _____
T. Tubb _____ 5770'	T. Granite _____ 7926'	T. Morrison _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Abo _____ 6530'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Wolfcamp _____ 7154'	T. _____	T. Wingate _____	T. _____
T. Penn. _____ 7580'	T. _____	T. Chinle _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Permian _____	T. _____
		T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0'	200'	200'	Tertiary Sandstone				
200'	1800'	1600'	Red Shale				
1800'	3300'	1500'	Red Shale & Anhydrite				
3300'	4390'	1090'	San Andres Dolomite				
4390'	4449'	59'	Salt				
4449'	5500'	1051'	Interbedded Shale & Salt of Glorietta Formation				
5500'	5770'	270'	Interbedded Limestone & Shale of Glorietta Fm.				
5770'	6530'	760'	Shale & Limestone of Tubb Formation				
6530'	7154'	624'	Abo Fm., Red Shale				
7154'	7580'	426'	Limestone & Dolomite of Wolfcampian Age				
7580'	7750'	170'	Pennsylvanian Limestone, Dolomite & Shale				
7750'	7800'	50'	Upper Silurian Dolomite				
7800'	7926'	126'	Fusselman Dolomite				
7926'	7992'	66'	Pink PreCambrian Granite				

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Lambirth	
9. Well No.	
6	
10. Field and Pool, or Wildcat	
South Peterson	
12. County	
Roosevelt	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- Dry
2. Name of Operator
Enserch Exploration, Inc.
3. Address of Operator
P. O. Box 4815, Midland, Texas 79704
4. Location of Well
UNIT LETTER D 766' FEET FROM THE West LINE AND 766' FEET FROM THE North LINE, SECTION 31 TOWNSHIP 5S RANGE 33E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
4382.4' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Work performed from 4/9/83 to 4/16/83:

Set CIBP at 7600'.
Laid 5 sacks Class H cement from 7590' to 7555'.
Cut off 4-1/2" casing at 2000'.
Laid 60 sacks Class H cement from 2046' to 1860'.
Laid 15 sacks Class H cement from 30' to surface.
Cut off 8-5/8" casinghead, welded on 8-5/8" x 1/2" steel plate.
Installed dry hole marker.

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

SIGNED H. F. Burnett TITLE Prod. Superintendent DATE 5/26/83
H. F. Burnett
APPROVED BY David Catron TITLE OIL & GAS INSPECTOR DATE MAY 11 1983

CONDITIONS OF APPROVAL, IF ANY:

LAMBIRTH #6

ATTACHMENT NO. 3

PAGE 6 OF 31

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FILE			
U.S.G.S.			
LAND OFFICE			
OPERATOR			

TYPE OF WELL
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

TYPE OF COMPLETION
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER _____

Name of Operator
Enserch Exploration, Inc.

Address of Operator
P. O. Box 4815, Midland, Texas 79704

Location of Well
T. 766 N. R. 33E S. 31 TWP. 5S

DATE SPUNDED 2/4/79 DATE T.D. REACHED 2/24/79 DATE COMPL. (Ready to Prod.) _____

ELEVATIONS (DF, RKB, RT, GR, etc.) 4382.4' GR

TOTAL DEPTH 8000' PLUG BACK T.D. _____

INTERVALS DRILLED BY Rotary Tools Cable Tools
All

PRODUCING INTERVAL(S), of this completion - Top, Bottom, Name _____

WAS DIRECTIONAL SURVEY MADE No

WAS WELL CORED No

TYPE ELECTRIC AND OTHER LOGS RUN
DLL, CNL, GRL, CBL

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	335'	17-1/2"	500 sx. (Circ.)	
8-5/8"	24#	2005'	11"	700 sx. (Circ.)	
4-1/2"	11.6#	8000'	7-7/8"	1875 sx.	2011'

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

SIZE	DEPTH SET	PACKER SET

PERFORATION RECORD (Interval, size and number)

7828'-40', .43" size, 10 holes (squeezed)

7830'-35', .43" size, 6 holes (squeezed)

7830'-42', .43" size, 20 holes (squeezed)

7694'-98', .42" size, 5 holes

7640'-44', .42" size, 4 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7828'-40'	2000 gals. MOD 202 acid
7830'-35'	500 gals. 15% MSA acid
7830'-42'	350 gals. MOD 101 acid
7694'-98'	1000 gals. MOD 303 acid

PRODUCTION 7640'-44', 250 gals. 15% MCA + 1000 gals. MOD 202

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping - Size and type pump) _____ WELL STATUS (Prod. or Shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - Bbl.	GAS - MCF	WATER - Bbl.	GAS-OIL RATIO

LOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - Bbl.	GAS - MCF	WATER - Bbl.	OIL GRAVITY - API (Corr.)

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

LIST OF ATTACHMENTS
Plat (Logs previously filed)

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED H. F. Lumbert TITLE Prod. Superintendent DATE 5/26/83

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Term or Lease Name
Lambirth

2. Name of Operator
Enserch Exploration, Inc.
3. Address of Operator
P. O. Box 4815, Midland, Texas 79701
4. Location of Well

9. Well No.
6
10. Field and Pool, or Wildcat
South Peterson Fusselman

UNIT LETTER <u>D</u> LOCATED <u>766</u> FEET FROM THE <u>West</u> LINE AND <u>766</u> FEET FROM
THE <u>North</u> LINE OF SEC. <u>31</u> TWP. <u>5S</u> RGE. <u>33E</u> NMPM

12. County
Roosevelt

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-4-79	2-24-79	3-20-79	4381.4' GR	4382.4'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
8000'	7862'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
7830'-35' Fusselman				No
26. Type Electric and Other Logs Run				27. Was Well Cored
CNFD, DL, BHC Sonic, GR				No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	335'	17-1/2"	500 sx. Class H (Circ.)	--
8-5/8"	24#	2005'	11"	700 sx. Class C (Circ.)	--
4-1/2"	11.6#	8000'	7-7/8"	1875 sx.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7778'	7778'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7828'-40', 10 holes, .43" size, squeezed	DEPTH INTERVAL
7872', 4 holes, .43" size, squeezed	AMOUNT AND KIND MATERIAL USED
7830'-35', 6 holes, .43" size	7828'-40' (10 holes) 2000 gals. MOD 202
	7872' (4 holes) Squeezed w/100 sx. Class H
	7830'-35' (6 holes) 250 gals. MSA Acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-10-79		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3-20-79	24	3/8"		204	316	65	1549/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
100 psi	Packer		204	316	65	50.1	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during test.	B. J. Warren, Jr.

35. List of Attachments
Deviation Record, Logs, Plat

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
SIGNED <u>H. F. Burnett</u>	TITLE <u>Production Superintendent</u>	DATE <u>3-20-79</u>

LAMBIRTH #6

ATTACHMENT NO. 3

PAGE 8 OF 31

Northwestern New Mexico

Submit 3 Copies
to appropriate
District Office

State of New Mexico
Energy Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-20523
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAMBIRTH
8. Well No. 9
9. Pool name or Wildcat SOUTH PETERSON FUSSELMAN
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4368.4' GR.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator E.P. OPERATING COMPANY
3. Address of Operator 6 DESTA DR., SUITE 5250, MIDLAND, TEXAS 79705-5510	4. Well Location Unit Letter <u>P</u> : <u>560</u> Feet From The <u>SOUTH</u> Line and <u>560</u> Feet From The <u>EAST</u> Line Section <u>25</u> Township <u>5S</u> Range <u>32 E</u> NMPM <u>ROSSEVELT</u> County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- (1). 5-11-92 CIRC. HOLE WITH 10# BRINE & 25# SALT GEL PER BBL. FROM 6200'
- (2). 5-11-92 SPOT 20 SXS PLUG FROM 3148'-3048'
- (3). 5-11-92 CUT 5-1/2" CASING @ 2042' LAY DOWN CASING
- (4). 5-12-92 SPOT 60 SXS PLUG @2117' WOC & TAG PLUG @1937
- (5). 5-12-92 SPOT 40 SXS PLUG FROM 1800'-1700'
- (6). 5-12-92 SPOT 10 SXS PLUG @ SURF
- (7). 5-13-92 INSTALL DRY HOLE MARKER

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

SIGNATURE Joe Fields X TITLE ACQUISITION MANAGER DATE MAY 15, 1992
TYPE OR PRINT NAME JOEY FIELDS TELEPHONE NO. 683/9722

(This space for State Use)

APPROVED BY Jack Griffin TITLE OIL & GAS INSPECTOR DATE DEC 08 '92
CONDITIONS OF APPROVAL, IF ANY:

LAMBIRTH #9

ATTACHMENT NO. 3

PAGE 10 OF 31

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-20523
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Lambirth
2. Name of Operator EP Operating Company	8. Well No. 9
3. Address of Operator 6 Desta Drive, Suite 5250, Midland, TX 79705-5510	9. Pool name or Wildcat South Peterson Fusselman
4. Well Location Unit Letter <u>P</u> : <u>560</u> Feet From The <u>South</u> Line and <u>560</u> Feet From The <u>East</u> Line Section <u>25</u> Township <u>5S</u> Range <u>32E</u> NMPM <u>Roosevelt</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4368.4' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Casing Collapse - Temporary Abandon <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Work Performed 10/10/90 through 10/20/90:

During routine operations to change pump on well, the casing was found to be collapsed from 6533'-54'. The tubing was backed off at 6497'. Tubing was jarred for 2 days with no success. Verbal approval was obtained from Conservation Commission to perforate at 6450'. A 5½" cement retainer was set at 6400'. The well was squeezed with 100 sacks Class "C" Neat to 1850# with no bleed off. Stung out of retainer. Circulated hole with 2% KCL water. Well Temporarily Abandoned. Waiting on approval to plug and abandon.

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

SIGNATURE A. D. Kautz TITLE Production Superintendent DATE 10/29/90
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NOV 01 1990

LAMBIRTH #9

ATTACHMENT NO. 3

PAGE 11 OF 31

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LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
 Date ☐ Fee ☒
 5b. Indicate Type of Lease

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					2. Unit Agreement Name						
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>					8. Name of Lease Name Lambirth						
2. Name of Operator Enserch Exploration, Inc.					9. Well No. 9						
3. Address of Operator P. O. Box 4815, Midland, Texas 79701					10. Field and Pool, or Wildcat S. Peterson-Fusselman						
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>560</u> FEET FROM THE <u>South</u> LINE AND <u>560</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>5S</u> RGE. <u>32E</u> HMPM <u>Roosevelt</u>					12. County						
15. Date Spudded 12/16/79		16. Date T.D. Reached 1/11/80		17. Date Compl. (Ready to Prod.) 2/14/80		18. Elevations (DF, RKB, RT, GR, etc.) 4368.4' GR		19. Elev. Casinghead 4369.4'			
20. Total Depth 7960'		21. Plug Back T.D. 7895'		22. If Multiple Compl., How Many --		23. Intervals Drilled By Rotary Tools Cable Tools		25. Was Directional Survey Made No			
24. Producing Interval(s), of this completion - Top, Bottom, Name 7824'-38' (15 holes) - Fusselman								27. Was Well Cored No			
26. Type Electric and Other Logs Run DIL, FDC, BHC											
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		48#		369'		17-1/2"		350 sx. (Circulated)			
9-5/8"		36#		2067'		12-1/4"		900 sx. (Circulated)			
5-1/2"		17#		7955'		8-3/4"		500 sx.			
29. LINER RECORD										30. TUBING RECORD	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
										2-3/8"	
										7873'	
31. Perforation Record (Interval, size and number) 7824'-38' (15 holes), .43" size						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL					
						7824'-38'					
						AMOUNT AND KIND MATERIAL USED					
						150 gals. MOD 101, 500 gals. MOD 202					
33. PRODUCTION											
Date First Production 2/14/80			Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2" x 1-1/2" x 26' O'Bannon						Well Status (Prod. or Shut-in) Prod.		
Date of Test 2/26/80		Hours Tested 24		Choke Size --		Prod'n. For Test Period --		Oil - Bbl. 32		Gas - MCF 95	
								Water - Bbl. 2		Gas - Oil Ratio 1158/1	
Flow Tubing Press. 30#		Casing Pressure 30#		Calculated 24-Hour Rate --		Oil - Bbl. 82		Gas - MCF 95		Water - Bbl. 2	
										Oil Gravity - API (Corr.) 51.2	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test										Test Witnessed By B. J. Warren, Jr.	
35. List of Attachments Deviation Record, Logs, Plat, DST Chart											
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.											
SIGNED <u>B. J. Warren, Jr.</u>						TITLE <u>Prod. Superintendent</u>			DATE <u>2/28/80</u>		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2074'	T. Miss _____ Missing	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____ 7768'	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3098'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4430'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____ 7938'	T. Morrison _____	T. _____
T. Tubb _____ 5757'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6508'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7134'	T. Fusselman _____ 7822'	T. Chinle _____	T. _____
T. Penn. _____ 7562'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 7682'	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3098'	4430'	1332'	San Andres				
4430'	5757'	1327'	Glorieta				
5757'	6508'	751'	Tubb				
6508'	7134'	626'	Abo Shale				
7134'	7562'	428'	Wolfcamp				
7562'	7682'	120'	Penn Lime				
7682'	7768'	86'	Cisco				
7768'	7822'	54'	Silurian				
7822'	7938'	116'	Fusselman				
7938'	TD	22'	Granite Wash				

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-041-20536
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LAMBIRTH
8. Well No. 10
9. Pool name or Wildcat SOUTH PETERSON FUSSELMAN

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator E.P. OPERATING COMPANY	
3. Address of Operator 6 DESTA DR., SUITE 5250, MIDLAND, TEXAS 79705-5510	
4. Well Location Unit Letter <u>D</u> : <u>810</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line Section <u>31</u> Township <u>5S</u> Range <u>33E</u> NMFM <u>ROOSEVELT</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4384.4' GR.	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- (1). 5-13-92 CIRC. HOLE WITH 10# BRINE WITH 25# SALT GEL PER BBL. @5900'
- (2). 5-13-92 SPOT 20 SXS PLUG @ 3140'
- (3). 5-13-92 CUT 5-1/2" CASING @2032' LAY CASING DOWN.
- (4). 5-13-92 SPOT 50 SXS @2082' WOC TAG @1915'
- (5). 5-14-92 SPOT 40 SXS @1800'
- (6). 5-14-92 SPOT 10 SXS SURF PLUG
- (7). 5-14-92 INSTALL DRY HOLE MARKER.

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

SIGNATURE Joeey Fields TITLE ACQUISITION MANAGER DATE MAY 15, 1992

TYPE OR PRINT NAME JOEY FIELDS TELEPHONE NO. 683/9722

(This space for State Use)

APPROVED BY Jack Griffin OIL & GAS INSPECTOR DATE DEC 08 '92
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		30. Indicate Type of Lease State <input type="checkbox"/> Fed <input checked="" type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		31. State Oil & Gas Lease No.	
c. Name of Operator Enserch Exploration, Inc.		32. Unit Agreement Name	
d. Address of Operator P. O. Box 4815, Midland, Texas 79704		33. Name of Lease Name Lambirth	
e. Location of Well TWP. 31 N. R. 33 E. S. 31 West		34. Well No. 10	
f. Location of Well D LOCATED 810 FEET FROM THE North LINE AND 660 FEET FROM		35. Field and Pool, or Wildcat So. Peterson Fusselman	
g. Date Spud 6/6/80		36. County Roosevelt	
h. Date T.D. Reached 6/24/80		37. Elevations (DF, R&R, RT, GR, etc.) 4384.4' GR	
i. Date Compl. (Ready to Prod.) 8/22/80		38. Elev. Casinghead 4385.4'	
j. Total Depth 7848'		39. Plug Back T.D. 7843'	
k. Producing Interval(s) of this completion - Top, Bottom, Name 7813'-32' Fusselman		40. If Multiple Compl., How Many N/A	
l. Type Electric and Other Logs Run DLL/MS, CFDL, CBL/VD		41. Intervals Drilled By Rotary Tools All	
m. Was Directional Survey Made No		42. Was Well Cored No	
n. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
13-3/8"	48#	313'	17-1/2"
8-5/8"	24#	1963'	12-1/4"
5-1/2"	15.5# & 17#	7846'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 sx. Circulated			
950 sx. Circulated			
500 sx.			
o. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
p. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-3/8"	7842'	--	
q. Perforation Record (Interval, size and number) 7813'-32', 9 holes, .40" size			
r. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
7813'-32'		250 gals. 7 1/2% MCA Acid	
7825'-32'		4500 gals. Injectrol, 100sx. ceme	
7813'-15'		500 gals. MOD 202 Acid	
7813'-32'		500 gals. 15% HCL Acid	
s. PRODUCTION			
Date First Production 7-19-80		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" x 1 1/2" x 24" RHBC	
Well Status (Prod. or Shut-in) Prod.			
Date of Test 8/25/80	Hours Tested 24	Choke Size --	Pressure For Test Period 153
Oil - Bbl. 153	Gas - MCF 117	Water - Bbl. 203	Gas - Oil Ratio 765/1
Flow Tubing Press. --	Casing Pressure 30 psi	Calculated 24-Hour Rate 153	Oil Gravity - API (Corr.) 49.2
t. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented during test.			
u. List of Attachments Deviation Report, Plat, Logs			
v. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.			

SIGNED

H. F. Burnett

TITLE

Prod. Superintendent

DATE

8/27/80

LAMBIRTH #10

ATTACHMENT NO. 3

PAGE 15 OF 31

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Division not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and lithologic logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of electrically drilled wells, true vertical depth shall also be reported. For multiple casing strings, from 30 through 34 shall be reported for each string. The form is to be filled by quadruplicate except on stone land, where six copies are required. See Rule 1305.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kitland Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Fractured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Monitor _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3090'	T. Simpson _____	T. Gallup _____	T. Ignacio Gato _____
T. Glorieta 4410'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 5735'	T. Granite _____	T. Todillo _____	T. _____
T. Urinkard 6491'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 7115'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 7438'	T. Fusselman 7781'	T. Chinle _____	T. _____
T. Penn. _____	T. 3 Brothers 7438'	T. Permian _____	T. _____
T. Cisco (Bough C) 7688'	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet	_____
No. 2, from _____ to _____ feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
3090'	4410'	1320'	San Andres				
4410'	5735'	1325'	Glorieta				
5735'	6491'	756'	Tubb				
6491'	7115'	624'	Abo Shale				
7115'	7438'	323'	Wolfcamp Lime				
7438'	7688'	250'	3 Brothers				
7688'	7781'	93'	Cisco				
7781'	T.D.	67'	Fusselman				

STATE OF NEW MEXICO


DEVIATION REPORT

Enserch Exploration, Inc.
Drilling Department
1230 Riverbend
Suite 136
Dallas, Texas 75247

Lambirth # 10
Roosevelt County, New Mexico

<u>DEPTH</u>	<u>DEVIATION</u>
361	3/4
943	1
1382	1
1445	1 3/4
1529	1 3/4
1848	3/4
2010	1/2
2747	1/2
3231	1/4
3806	3/4
4340	1
4829	1
5370	1
6102	1
6874	1/2
7135	1/2
7848	1 1/2

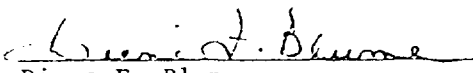
REPUBLIC DRILLING & SERVICE, INC.

By: 
J. E. Armstrong
Vice President - Operations

STATE OF TEXAS I
 I
COUNTY OF HARRIS I

The foregoing instrument was acknowledged before me this 24 day of
July, 19 80, by J. E. Armstrong on behalf of Republic
Drilling & Service, Inc.

My Commission Expires:
6/30/84


Diane F. Blume
Notary Public in and for
Harris County, Texas

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

Name of Operator

Enserch Exploration, Inc.

Address of Operator

P. O. Box 4815, Midland, Texas 79704

Location of Well

7. Unit Agreement Name

8. Farm or Lease Name

Lambirth

9. Well No.

12

10. Field and Pool, or Wildcat

South Peterson Penn.

LETTER K LOCATED 2310 FEET FROM THE South LINE AND 1854 FEET FROM

West LINE OF SEC. 31 TWP. 5S RGE. 33E NMPM

11. Date Spudded 2/16/85 16. Date T.D. Reached 3/7/85 17. Date Compl. (Ready to Prod.) 4/13/85 18. Elevations (DF, RKB, RT, GR, etc.) 4410.7' GR 19. Elev. Casinghead 4411.7'

20. Total Depth 7750' 21. Plug Back T.D. 7670' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools Cable Tools All

24. Producing Interval(s), of this completion - Top, Bottom, Name

7611'-65', Pennsylvanian

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

CNL/FDL/GR/Caliper, CBL

27. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	370'	17-1/2"	375 sx. Class C	--
9-5/8"	36#	2005'	12-1/4"	875 sx. Lite & "C"	--
5-1/2"	15.5#	7750'	8-3/4"	565 sx. Lite & "C"	--

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	7546'
						7547'

28. Perforation Record (Interval, size and number)
7688'-7700', .50" size, 26 holes (Squeezed w/150 sx. Class "H" Neat cement)
7611'-65', .50" size, 50 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7688'-7700'	2500 gals. MOD 202 acid, 200 gal. 20% MSA acid
7611'-65'	5000 gals. MOD 202 acid

PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)	
3/30/85	Flowing	Shut-in	

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/13/85	24	24/64"		3	170	58	56,667/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
85#	Packer		3	170	58	42.4	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented during test.

Test Witnessed By

S. C. Hartley

30. List of Attachments

Inclination Report, Plat and logs

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED L. F. Lambirth

TITLE Prod. Superintendent

DATE 4/22/85

LAMBIRTH #12

ATTACHMENT NO. 3

PAGE 18 OF 31

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API # 30-041-20481

Form C-104
Revised 11-64

1. TYPE OF WELL a. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REGRV. <input type="checkbox"/> OTHER <input type="checkbox"/>		b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		2. Name of Operator Phillips Petroleum Company		3. Address of Operator Room 401, 4001 Penbrook Street, Odessa, Texas 79762		4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>5-S</u> RGE. <u>33-E</u>		5. Indicate Type of Lease State <input type="checkbox"/> Fed <input checked="" type="checkbox"/>		6. State Oil & Gas Lease No. ---		7. Lease Agreement Name ---		8. Form or Lease Name Lambirth-A		9. Well No. 2		10. Field and Feet, or Wildcat Peterson, Fusselman South		11. County Roosevelt			
15. Date Spudded 3-4-79		16. Date F.D. Reached 3-30-79		17. Date Compl. (Ready to Prod.) 4-9-79		18. Elevation (D.F., RKB, RT, GR, etc.) 4396.8 GR		19. Elev. Casinghead ---		20. Total Depth 7920		21. Plug Back F.D. 7877		22. If Multiple Comp., How Many ---		23. Intervals Cased by Battery Tools 0-7920		24. Producing Interval(s), of this completion - Top, bottom, bottom Fusselman, Top 7820', Bottom 7877' PBTD		25. Was Directional Survey Made No		26. Type Electric and Other Logs Run GR-CL & CBL Western		27. Was Well Cored Yes	
28. CASING RECORD (Report all strings set in well)																									
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD								AMOUNT PULLED									
13-3/8"		48# H4054 K-35		400'		17-1/2"		420 sx Cl-H w/1/4# Celloflakes Circ @ surface w/290 CaCl 2																	
8-5/8"		24# K-35		3500'		11"		1175 sx Cl-H w/3% LoDense (Circ @ surface followed by 200 sx Cl-H w/2% CaCl+1/4# Cello								Flakes/sx									
* (continued on back)																									
29. LINER RECORD												30. TUBING RECORD													
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET											
---										2-3/8		7772'		(TOC at 4600')		7742'									
31. Perforation Record (Interval, size and number)												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.													
4" csg gun 4 SPF 7832'-7838' 6'-24 holes												DEPTH INTERVAL													
												7850'													
												7832'-7838'													
												10 bbls acetic acid													
												500 gals 15% HCl acid													
33. PRODUCTION																									
Date First Production 4-9-79				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing								Well Status (Prod. or Shut-in) Prod.													
Date of Test 4-19-79		Hours Tested 24		Choke Size 11/64		Prod'n. For Test Period →		Oil - Bbl. 410		Gas - MCF 685		Water - Bbl. trace		Gas - Oil Ratio 1671											
Flow Tubing Press. 675		Control Pressure Pkr		Calculated 24-Hour Rate →		Oil - Bbl. ---		Gas - MCF ---		Water - Bbl. ---		Oil Gravity - API (Corr.) 48.3													
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold												Test Witnessed By													
35. List of Attachments Electric logs previously furnished by Log Co. Copy of core analysis attached.																									
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.																									
SIGNED <u>W. J. Mueller</u> TITLE <u>Senior Engineering Specialist</u> DATE <u>4/20/79</u>																									

LAMBIRTH #A-2

ATTACHMENT NO. 3

PAGE 19 OF 31

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and log activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Andry Bustler 1890	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2100	T. Miss	T. Cliff House	T. Lovelock
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3120	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorfeld	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Blinberry	T. Gr. Wash 7950	T. Morrison	
T. Tubb	T. Granite	T. Todilto	
T. Delacard	T. Delaware Sand	T. Entrada	
T. Abo Shale 6500	T. Bone Springs	T. Wingate	
T. Wolfcamp Hueco 7160		T. Chinle	
T. Three Brothers 7490		T. Permian	
T. Cisco (Bough C) 7630		T. Penn. "A"	
T. Cisco 7680			
T. Fusselman 7820			

OIL OR GAS SANDS OR ZONES

No. 1, from 2820 to 7950

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, from to

No. 6, from to

IMPORTANT WATER SANDS APR 23 1979

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from none to

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	359	359'	Surface, sand & caliche	* Item 28 continued-- 5-1/2" casing size, 17# K-55 weight lb./ft., 8000' (T.D.) Depth Set, 7-7/8" hole size, Cementing record--100 sx Class H w/30% D.. 2% KCl & 1/2# Celloflakes/sx + 1% D-19, followed by 100 sx Class H w/2% KCl & 1% D-19.			
359	1704	1345	Red Bed				
1704	3120	1416	Salt & Anhydrite				
3120	3670	550	Anhydrite				
3670	6681	3011	Lime & Shale				
6681	6802	121	Dolomite				
6802	7109	307	Dolomite & Shale				
7109	7920	811	Dolomite & Shale				

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-5732	
7. Unit Agreement Name	

8. Farm or Lease Name	
Goldston-A	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Undesignated	
12. County	
Roosevelt	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator
Phillips Petroleum Company	3. Address of Operator
Room 711, Phillips Bldg., Odessa, Texas 79761	4. Location of Well
UNIT LETTER P 660 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 36 TOWNSHIP 5-S RANGE 32-E NMPM.	15. Elevation (Show whether DF, RT, GR, etc.)
4439.6 DF	16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☒
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9-18-72: COOH. Laid down DCs and fishing tools. Howco spotted cement plugs thru 4" DP as follows.

50 sx (100') from 1200' - 1100'.

75 sx (100') from 350' - 250'.

30 sx (40') from 40' - 0'.

Hole loaded w/9.8# mud between plugs. Released rig 3 PM, 9-18-72.

Welded on marker. Well P & A.

(This was an unsuccessful re-entry attempt of Goldston Oil Company's Lambirth State #1, originally drilled and abandoned in 1951.)

GOLDSTON A-1

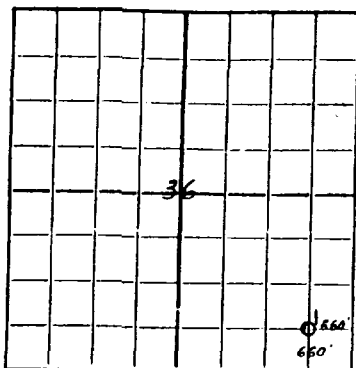
ATTACHMENT NO. 3

PAGE 21 OF 31

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

SIGNED W. J. Mueller TITLE Senior Reservoir Engineer DATE 9-19-72
APPROVED BY John W. Ransom TITLE 101 DATE 9-19-72

DUPLICATE
FORM C-106

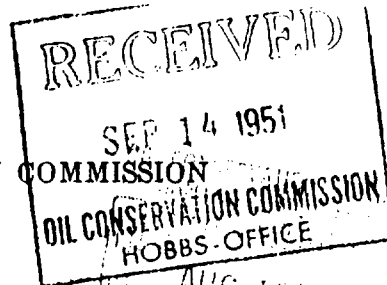


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

Goldston Oil Corporation

Lambirth - State

Company or Operator

Lease

Well No. 1 In SE Cor. of Sec. 36 T. 5 S

R. 32 E N. M. P. M. Wildcat Field, Roosevelt County.

Well is 4620 feet south of the North line and 660' feet west of the East line of Section 36

If State land the oil and gas lease is No. B-9244 Assignment No. None

If patented land the owner is -- Address --

If Government land the permittee is -- Address --

The Lessee is Continental Oil Company Address Ponca City, Okla.

Drilling commenced 5-28-51 19 Drilling was completed 8-10-51 19

Name of drilling contractor Bog West Drilling Company Address Ft. Worth, Texas

Elevation above sea level at top of casing 4440' feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from None to No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13 3/8	48#	8 Rd	Nat'l	200	Baker	-	-	-
9 5/8	36#	8 Rd	Nat'l	1000	Baker	-	-	-

GOLDSTON A-1

ATTACHMENT NO. 3

PAGE 22 OF 31

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2	9 5/8	3420	1000	Halliburton	9.4#	
17 1/2	13 3/8	317	200	Halliburton	9.4#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length None Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
			None			

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND RECORDS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 7816 feet to 7916 - 280' Mud _____ feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing _____, 19 _____ None
 The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. Dodson, Supt. _____, Driller T. H. Howard _____, Driller
J. B. Johnson _____, Driller J. E. Spurgin _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 14th _____
 day of August _____, 19 51

Louise Worthington
 LOUISE WORTHINGTON
 Notary Public
 Notary Public in and for Harris County, Texas
 My Commission expires June 1, 1951

Houston, Texas Aug. 14, 1951
 Name S. A. Winkelman
 Position Petroleum Engr.
 Representing Goldston Oil Corporation
 Address 202 Oil & Gas Building
Houston, Texas

FORMATION RECORD

[illegible]

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

AUG 17 1951

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission District Office within ten days after the work specified is completed. It should be signed and filed as a report on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

SEP 14 1951

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPORTING TO OIL CONSERVATION COMMISSION	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULING OR OTHERWISE ALTERING CASING	X
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

August 14, 1951

Houston, Texas

Date

Place

Following is a report on the work done and the results obtained under the heading noted above at the

Goldston Oil Corporation

Lambirth-State

Well No. 1

in the

Company or Operator

Lease

SE Cor.

of Sec 36

T.

5

S

R.

32 E

N. M. P. M.

Pool

Roosevelt

County.

The dates of this work were as follows: Commenced May 28, 1951 - Completed Aug. 10, 1951

Notice of intention to do the work was (was not) submitted on Form C-102 on _____, 19____.

and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

1170' 9 5/8" Casing pulled

Well Cemented with 40 sax from 3400'-3300'

" " " " " 1200'-1300'

" " " 25 " " 350'-250'

" " " 5 " on top of hole

Hole left full of heavy mud and cellar filled

GOLDSTON A-1

ATTACHMENT NO. 3

PAGE 25 OF 31

Witnessed by S. A. Winkelmann Goldston Oil Corporation Petr. Engr.

Name

Company

Title

APPROVED:

OIL CONSERVATION COMMISSION

Ray Yerbrandy
Oil & Gas Inspector

Name

Title

SEP 14 1951

Date

19

I hereby swear or affirm that the information given above is true and correct.

Name S. A. Winkelmann

Position Petroleum Engr.

Representing Goldston Oil Corporation

202 Oil & Gas Building
Houston, Texas

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

<p align="center">SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>		<p>5. State Oil & Gas Lease No. K-5732</p>
<p>2. Name of Operator Phillips Petroleum Company</p>		<p>7. Unit Agreement Name ---</p>
<p>3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761</p>		<p>8. Firm or Lease Name Goldston-A</p>
<p>4. Location of Well UNIT LETTER P 960 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE, SECTION 36 TOWNSHIP 5-S RANGE 32-E NMPM.</p>		<p>9. Well No. 2</p>
<p>15. Elevation (Show whether DF, RT, GR, etc.) 4427' Gr., 4439' DF</p>		<p>10. Field and Pool, or Wildcat South Peterson-Penn</p>
<p>12. County Roosevelt</p>		

<p>16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data</p>	
<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>PLUG AND ABANDON <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p> <p>REMEDIAL WORK <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/></p> <p>CASING TEST AND CEMENT JOB <input type="checkbox"/></p> <p>OTHER <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>PLUG AND ABANDONMENT <input checked="" type="checkbox"/></p>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 9-73: MI & RU Baber WS unit. Unable to pump down tbg. Cut tbg at 4703', pulled tbg. Worked 5-1/2" csg, csg parted above collapsed area. Pulled and recovered 4700' of 5-1/2" csg as follows:
2 jts (65') 17#, K-55, ST&C,
32 jts (1000') 15.5#, K-55, ST&C,
114 jts (3635') 14#, K-55, ST&C.
- 10-73: Ran tbg to 4680', mixed 25 sx mud, loaded hole. Spotted 250 sx class H cmt, pulled tbg to 3600'.
- 11-73: Tagged T00 at 4500'. Spotted 150 sx class H cmt f/4500' to 4100', 50 sx class H cmt f/3550-3450', pulled tbg.
- 12-73: Cut off well head. Welded pull npl on 8-5/8" csg. WS unit broke down.
- 13-73-
- 24-73: Repaired WS unit.
- 25-73: Worked 8-5/8" csg. Csg stuck at 1300'.
- 26-73: SD, weather.
- 27-73: Cut off 8-5/8" csg at 850'. Pulled and recovered 850' 8-5/8" csg as follows:
2 jts (60') 32#, K-55, ST&C, 24 jts (790') 24#, K-55, ST&C.
spotted 125 sx class H cmt f/903' to 725', 100 sx class H cmt f/390-250', and 10 sx class H cmt f/30' to surface. Installed dry hole marker. Well p & a.

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

<p>Signed <u>W. J. Mueller</u></p>	<p>TITLE <u>Senior Reservoir Engr.</u></p>	<p>DATE <u>7-30-73</u></p>
<p>APPROVED BY <u>[Signature]</u></p>	<p>TITLE <u></u></p>	<p>DATE <u>DEC</u></p>

GOLDSTON A-2 **ATTACHMENT NO. 3** **PAGE 26 OF 31**

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OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
K-5732

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Form of Lease Name
Goldston-A
9. Well No.
2
10. Field and Pool, or Wildcat
Unesignated

2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 711, Phillips Building, Odessa, Texas 79761
4. Location of Well

UNIT LETTER **P** LOCATED **960** FEET FROM THE **south** LINE AND **660** FEET FROM THE **east** LINE OR SEC. **36** TWP. **5-S** RGE. **32-E** NMPM **Roosevelt**

15. Date Spudded **10-1-72** 16. Date T.D. Reached **10-30-72** 17. Date Compl. (Ready to Prod.) **11-17-72** 18. Elevations (DF, RKB, RT, GR, etc.) **4427' Gr., 4439' DF** 19. Elev. Casinghead
20. Total Depth **8070'** 21. Plug Back T.D. **7830'** 22. If Multiple Compl., How Many **—** 23. Intervals Drilled By Rotary Tools **0-8070** Cable Tools **—**

24. Producing Interval(s), of this completion — Top, Bottom, Name
Cisco - top 7702' bottom 7830' 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **BHC integrated sonic-gr-caliper, compensated neutron-density, /olog, dual later-** 27. Was Well Cored **Yes**

28. CASING RECORD (Report all strings set in well) **Microlaterolog**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	345'	17-1/2"	(400 ex Incon SR w/2% CaCl₂. Cired.)	—
8-5/8"	24#, 32#	3500'	11"	(300 ex Incon SR. Temp sury TOC @ 2710')	—
5-1/2"	14#, 15.5#, 17#	8070'	7-7/8"	(500 ex Class H ext. Temp sury TOC @ 6330')	—

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
—	—	—	—	—

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7806'	—

31. Perforation Record (Interval, size and number)
7706-14' = 8', 16 shots (jet)
7793-7801' = 8', 16 shots (jet)
16', 32 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7706-14'	1000 gals 20% HCL
" "	2500 gals 20% HCL
7793-7801'	2500 gals 20% CRA

33. PRODUCTION

Date First Production **11-18-72** Production Method (Flowing, gas lift, pumping — Size and type pump) **Insert pump 2" x 1-1/4" x 20'** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
12-22-72	24	—	—	20	12.5	0	625

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
—	—	—	—	—	—	42

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **Vented** Test Witnessed By **G. W. Mosman**

35. List of Attachments
Core analysis. Logs previously furnished by Schlumberger.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **W. J. Mueller** TITLE **Senior Reservoir Engineer** DATE **12-28-72**

GOLDSTON A-2

ATTACHMENT NO. 3

PAGE 27 OF 31

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

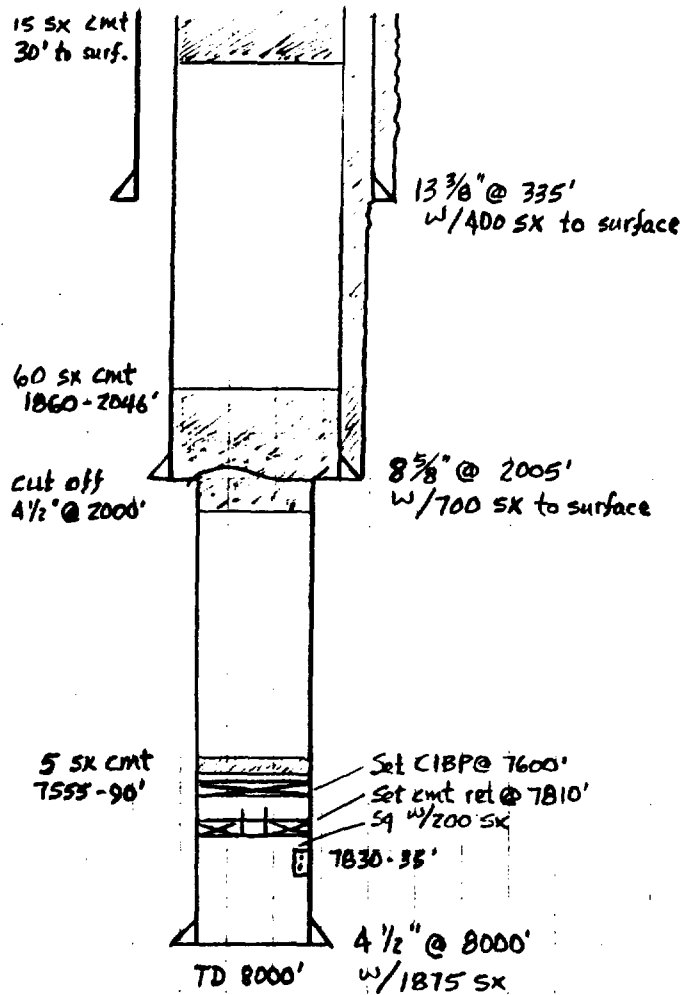
T. Anhy <u>Rustler 1910'</u>	T. Canyon <u>7860'</u>	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <u>2100'</u>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya <u>7898'</u>	T. Mancos	T. McCracken
T. San Andres <u>3135'</u>	T. Simpson <u>8030'</u>	T. Gallup	T. Ignacio Qtzite
T. Glorieta <u>4391'</u>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	T. Gr. Wash	T. Morrison	T.
T. Tubb <u>5789'</u>	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo <u>6554'</u>	T. Bone Springs	T. Wingate	T.
T. Permian <u>Dolomite 7110'</u>	T. <u>Pre-Cambrian 8055'</u>	T. Chinle	T.
T. Permian <u>Bueco 7190'</u>		T. Permian	T.
T. Penn 3 <u>Brothers 7583'</u>		T. Penn. "A"	T.
T. Cisco <u>(Bough C) 7662'</u>			
<u>Cisco 7702'</u>			

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	300	300	Caliche, sand				
300	702	402	Redbeds				
402	1840		Redbeds, anhydrite				
1840	2631		Redbeds, anhydrite, salt				
2631	2756		Anhydrite, salt				
2756	2865		Anhydrite, lime, salt				
2865	2902		Anhydrite, lime				
2902	3190		Lime				
3190	3298		Lime, sand				
3298	4329		Lime				
4329	5674		Lime, sand				
5674	6573		Lime				
6573	7245		Shale				
7245	7612		Shale, lime				
7612	7816		Core				
7816	7958		Shale				
7958	8037		Shale, lime				
8037	8070		shale, dolomite, sand				
	8070		T.D.				
GOLDSTON A-2				ATTACHMENT NO. 3			
				PAGE 28 OF 31			

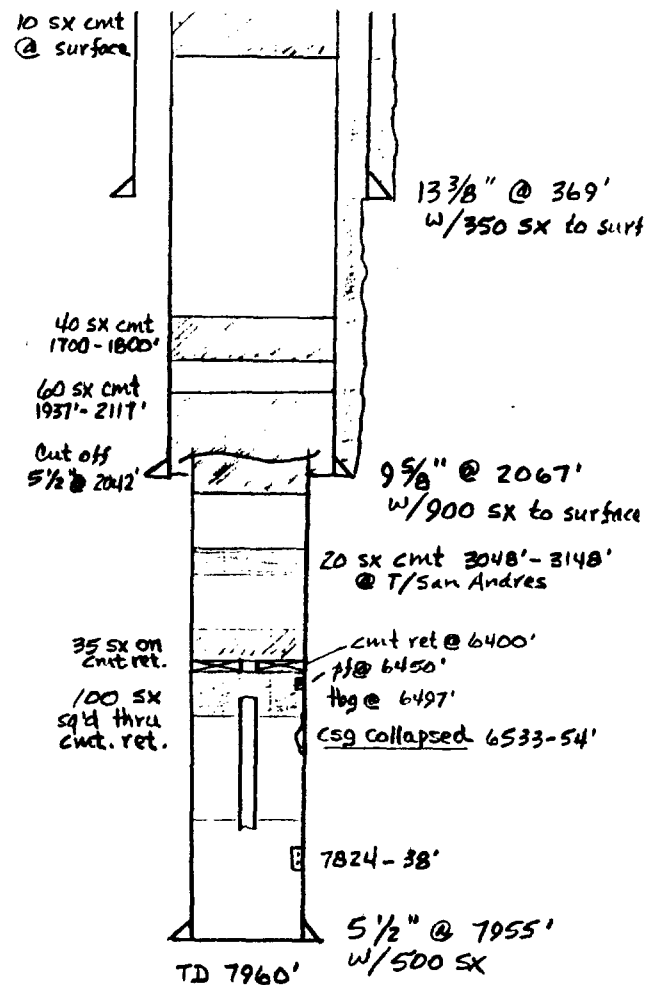
SUBJECT		CALCULATIONS AND DESIGN DATA	PREPARED BY RFC
Wellbore schematics showing all plugging detail		DATE 9-7-93	SHEET 1 OF 3

Lambirth No. 6
P&A'd 4/83



P&A work performed 4-9-83 to 4-16-83

Lambirth No. 9
P&A'd 5/92



P&A work performed 5-11-92 to 5-13-92

PLUGGING DETAIL

ATTACHMENT NO. 3

PAGE 29 OF 31

SUBJECT

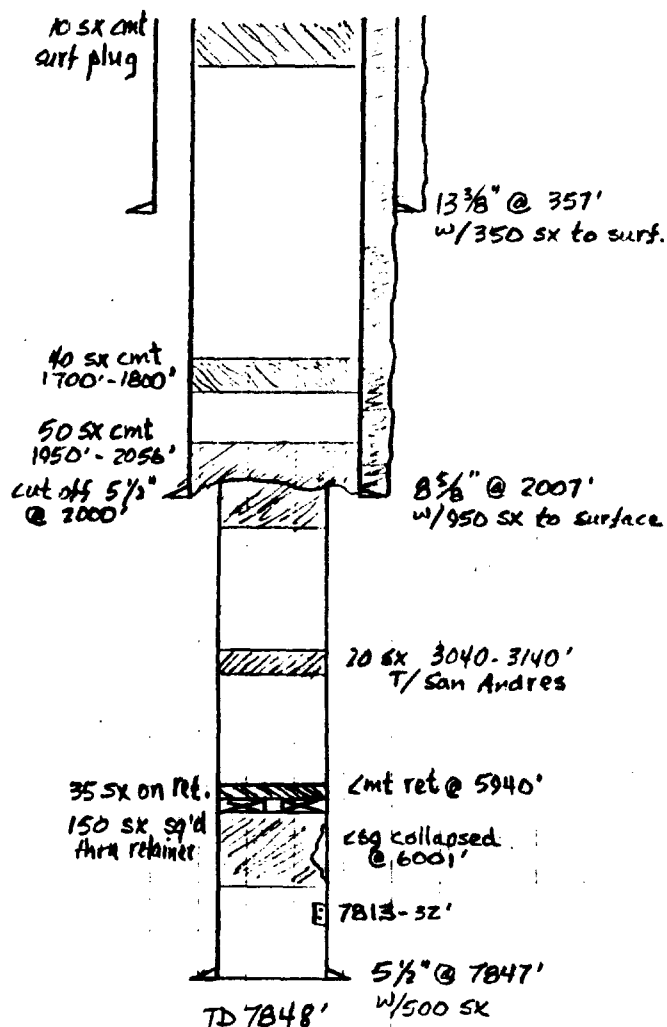
DATE

9-7-93

SHEET 2 OF 3

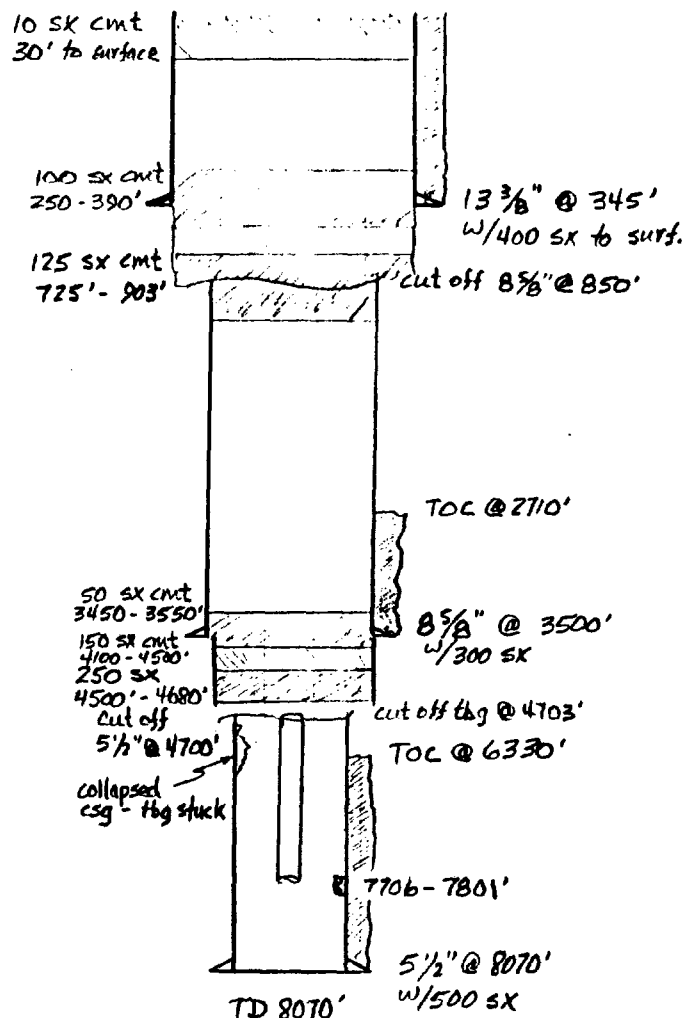
Wellbore schematics showing all plugging detail

Lambirth No. 10
P&A'd 5-92



P&A work performed 10/89 and 5-13&14-92
hole circulated w/ 9.5#/gal mud

Goldston A No. 2
P&A'd 7-73



P&A work performed 7-9-73 to 7-27-73
hole loaded w/mud prior to spotting plugs

SUBJECT

DATE
9-7-93

SHEET 3 OF 3

Wellbore schematics showing all plugging detail

Goldston Oil Corp. -

Lambirth State A No. 1 — Same Well —



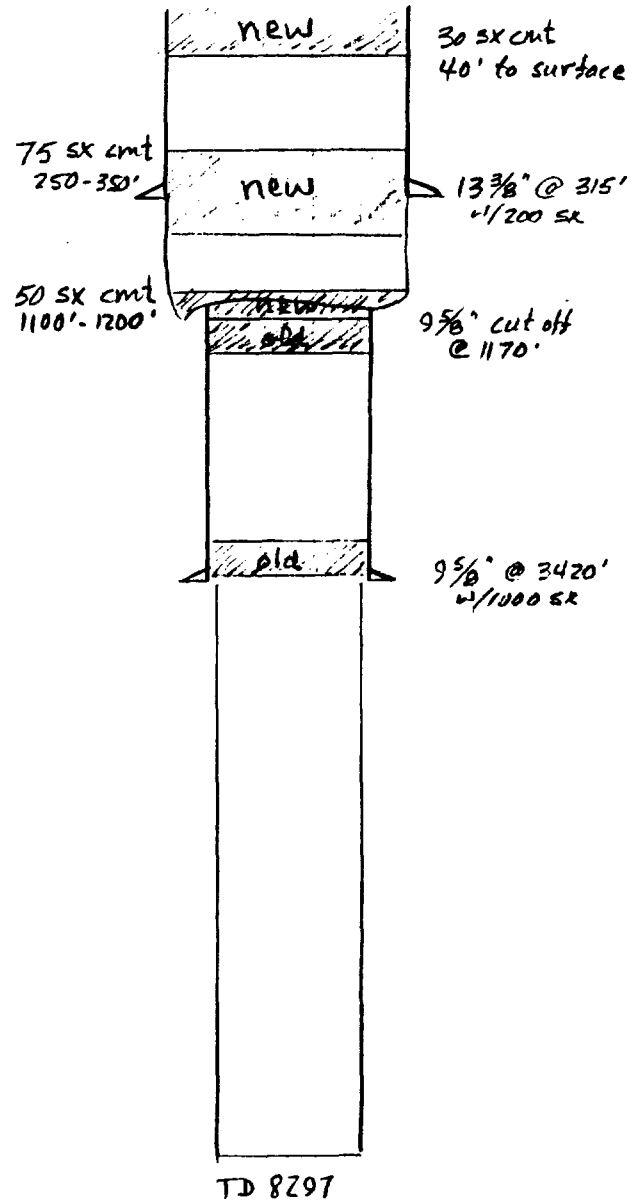
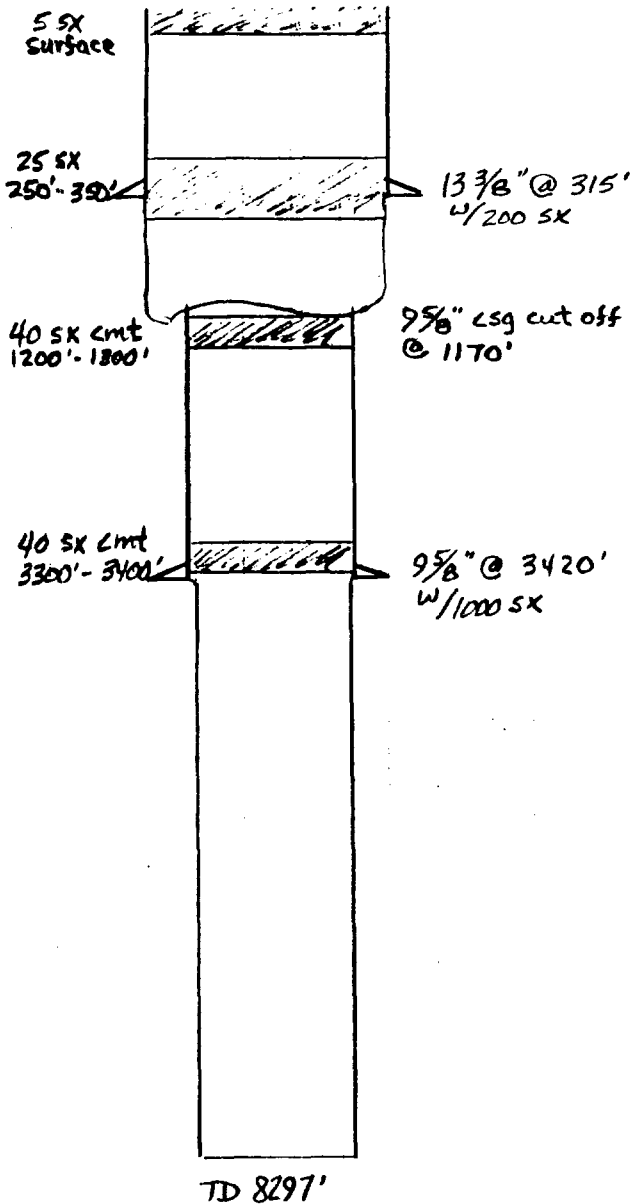
D&A'd 8/51

Phillips Petroleum Co.

Goldston A No. 1

re-entered 8/72

J&A'd 9/72



Work performed 5-28-51 to 8-10-51
Hole left full of heavy mud

Attempted to re-enter - could not get below
cut off 9 5/8" CSG @ 1170'. Hole loaded w/9.8"
mud between plugs

HALLIBURTON SERVICES

HOBBS, NEW MEXICO

To Okie Crude Company
415 Mid-Continent Tower
Tulsa Okla. 74103
ATT: Thomas Atkinson

Sample Number 286

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Company.

Submitted by Doyal Bonds Date Received 09/03/93

Well No. Lambrith #1 Depth _____ Formation _____

County _____ Field _____ Source Tank Battery

	<u>Okie Crude Company</u>	<u>E & F Operating</u>	
Resistivity.....	<u>0.0769 @ 75 F</u>	<u>0.0385 @ 75 F</u>	
Specific Gr.....	<u>1.075</u>	<u>1.065</u>	
pH.....	<u>6.7</u>	<u>6.0</u>	
Calcium*.....	<u>6750</u>	<u>4750</u>	
Ca			
Magnesium*.....	<u>ntl</u>	<u>930</u>	
Mg			
Chlorides*.....	<u>52000</u>	<u>45000</u>	
Cl			
Sulfates*.....	<u>1241</u>	<u>1065</u>	
SO ₄			
Bicarbonates*....	<u>555</u>	<u>128</u>	
HCO ₃			
Soluble Iron*....	<u>ntl</u>	<u>50</u>	
Fe			
Sodium Na*	<u>26772</u>	<u>22540</u>	
TDS*	<u>87318</u>	<u>74413</u>	

Remarks:

*Milligrams per liter

Respectfully submitted,

Analyst: JLEUBMK

HALLIBURTON COMPANY

By _____

CHEMIST

NOTICE

THIS REPORT IS LIMITED TO THE DESCRIBED SAMPLE TESTED. ANY USER OF THIS REPORT AGREES THAT HALLIBURTON SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE, WHETHER IT BE TO ACT OR OMISSION, RESULTING FROM SUCH REPORT OR ITS USE.

OKIE CRUDE COMPANY

ATTACHMENT NO. 4

LEGAL NOTICE

Notice is hereby given of the application of Okie Crude Company, 715 Mid-Centennial Tower, Tulsa, Oklahoma 74103, Attention: Thomas M. Atkinson, (918) 582-2501, to the Oil Conservation Division, New Mexico Energy and Mineral Department, for approval of the following disposal well authorization for the purpose of saltwater disposal:

Well Name: Lambirth State No. 1
Location: 1980 feet from the north line and 510 feet from the east line, Sec. 36, T-5-S, R-32-E, Roosevelt County, New Mexico.

The disposal formation is Finselman at a depth of 7,796 ft. to 7,846 ft below ground level.

The expected maximum injection rate is 2,000 bbls. water per day and the expected maximum injection pressure is 1500 pounds per square inch.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within fifteen (15) days.

Published in the Portales News-Tribune September 1, 1993. Legal # 1318.

Affidavit of Publication

I, LOUET REASLEY

PUBLISHER

THE PORTALES NEWS-TRIBUNE

a newspaper of general publication and entered under second class postage and privilege in Roosevelt County, published daily, (except Saturday and Monday) at Portales, New Mexico, for fifty-two (52) consecutive weeks preceding this date, do solemnly swear that a copy of the above notice, as per clipping attached, was published weekly in the regular and entire issue

of said newspaper, and not in any supplement thereof for 1

consecutive weeks commencing with the issue dated

SEPTEMBER 1, 1993

and ending with the issue dated SEPTEMBER 1, 1993

All publication costs having been paid.

day of SEPTEMBER 19, 1993

Notary Public

Subscribed and sworn to before me this 2ND

My commission expires AUGUST 9, 1997

LEGAL NOTICE

Notice is hereby given of the application of Okla Crude Company, 715 Mid-Continent Tower, Tulsa, Oklahoma 74103, Attention: Thomas M. Atkinson, (918) 582-2501, to the Oil Conservation Division, New Mexico Energy and Mineral Department, for approval of the following disposal well authorization for the purpose of saltwater disposal:

Well Name: Lambirth State No. 1
Location: 1980 feet from the north line and 510 feet from the east line, Sec. 36, T-5-S, R-32-E, Roosevelt County, New Mexico.

The disposal formation is Fusselman at a depth of 7,796 ft. to 7,846 ft below ground level.

The expected maximum injection rate is 2,000 bbls. water per day and the expected maximum injection pressure is 1500 pounds per square inch.

Affidavit of Publication

SEP 14 1993
LONE BEASLEY

PUBLISHER

of

THE PORTALES NEWS-TRIBUNE

a newspaper of general paid circulation and entered under second class postage and privilege in Roosevelt County, published daily, (except Saturday and Monday) at Portales, New Mexico, for fifty-two (52) consecutive weeks preceding this date, do solemnly swear that a copy of the above notice, as per clipping attached, was published weekly in the regular and entire issue

of said newspaper, and not in any supplement thereof for 1

consecutive weeks commencing with the issue dated _____

SEPTEMBER 1, 19 93

and ending with the issue dated SEPTEMBER 1, 19 93

All publication costs having been paid.

Subscribed and sworn to before me this 2ND day of SEPTEMBER 19 93

Mildred Hollisheim

Notary Public

My commission expires AUGUST 9, 19 97

LEGAL NOTICE

Notice is hereby given of the application of Okie Crude Company, 715 Mid-Continent Tower, Tulsa, Oklahoma 74103, Attention: Thomas M. Atkinson, (918) 582-2501, to the Oil Conservation Division, New Mexico Energy and Mineral Department, for approval of the following disposal well authorization for the purpose of saltwater disposal:

Well Name: Lambirth State No. 1

Location: 1980 feet from the north line and 510 feet from the east line, Sec. 36, T-5-S, R-32-E, Roosevelt County, New Mexico.

The disposal formation is Fusselman at a depth of 7,796 ft. to 7,846 ft below ground level.

The expected maximum injection rate is 2,500 bbls. water per day and the expected maximum injection pressure is 1500 pounds per square inch.

Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within fifteen (15) days.

Published in the Portales News-Tribune September 1, 1993. Legal # 1318.

Affidavit of Publication

I, LONE' BEASLEY

PUBLISHER

of

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SEPTEMBER 19 93

Notary Public

Subscribed and sworn to before me this 2ND

day of SEPTEMBER 19 93

My commission expires AUGUST 9, 19 97



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

RECEIVED

OIL CONSERVATION DIVISION

SEP 20 1993 PM 10:25 HOBBS DISTRICT OFFICE

9-16-93

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____ X
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Okie Crude Co. Lambirth State #1-H 36-5S-32E
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

- /ed