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U.S.G.S.

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

State ☒Fee ☐

5. State Oil & Gas Lease No.

E-7324

7. Unit Agreement Name

8. Farm or Lease Name

State

9. Well No.

5

10. Field and Pool, or Wildcat

Middle Lane Permo Penn

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

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

OTHER

2. Name of Operator

The Louisiana Land and Exploration Company

3. Address of Operator

1605 Wilco Building, Midland, Texas 79701

4. Location of Well

UNIT LETTER C LOCATED 660 FEET FROM THE north LINE AND 1980 FEET FROM

THE west LINE OF SEC. 24 TWP. 10-S RGE. 33-E NMPM

15. Date Spudded

9-23-67

16. Date T.D. Reached

10-24-67

17. Date Compl. (Ready to Prod.)

10-30-67

18. Elevations (DF, RKB, RT, GR, etc.)

4184' GR, 4199' RKB

19. Elev. Casinghead

4184'

20. Total Depth

9896'

21. Plug Back T.D.

9868'

22. If Multiple Compl., How Many

23. Intervals Drilled By Rotary Tools

9896'

Cable Tools

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

9846-8952' Bough "C"

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schl. Sidewall Neutron Porosity, Laterolog, Microlaterolog

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#	406'	17 1/2"	350 sx	None
9 5/8"	32.3, 36, 40#	4066'	12 1/4"	350 sx	None
5 1/2"	17#	9896'	7 7/8"	325 sx	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 1/16"	9856'	9752'

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

9846-9852' two 0.50"/foot
Total 14 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9846-52'	500 gals. - 15% mud acid

33. PRODUCTION

Date First Production 10-29-67	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut in
Date of Test 10-30-67	Hours Tested 15 1/2	Choke Size 1/2"
Flowing Press. 325	Casing Pressure packer	Calculated 24-Hour Rate →
Prod'n. For Test Period →	Oil - Bbl. 324	Gas - MCF 264
Water - Bbl. 102	Gas - Oil Ratio 815	
Oil - Bbl. ✓	Gas - MCF 409	Water - Bbl. 102
Oil Gravity ✓	API (Corr.) 41.6	

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

vented

Test Witnessed by

Peck Hardee, Jr.

35. List of Attachments

Logs (Item 26)

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

F. H. Reiter

TITLE

Geologist

DATE November 1, 1967

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 directly 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>1986</u>	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 <u>2647</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 _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3900</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5365</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>6853</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7710</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>8957</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>9837</u>	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	1986	1986	Red beds				
1986	2636	650	Red beds, anhydrite & salt				
2636	2773	137	Sandy shale & anhydrite				
2773	3900	1127	Anhydrite & salt				
3900	4640	740	Dolomite & Anhydrite				
4640	5249	609	Lime				
5249	5365	116	Dolomite & Anhydrite				
5365	7710	2345	Dolomite, sand & shale				
7710	8270	560	Red & green shale				
8270	8957	687	Shale & dolomite				
8957	9896	939	Lime & shale				
No cores or tests taken.							