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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 11-1-8NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease

State ☒Fee ☐

5. State Oil & Gas Lease No.

LG 30 LG 3974

7. Unit Agreement Name

8. Farm or Lease Name

State "E" Com

9. Well No.

1

10. Field and Pool, or Wildcat

~~Hume-Morrow~~

11. County

Lea

19. Elev. Casinghead

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

MEWBOURNE OIL COMPANY

3. Address of Operator

P. O. Box 7698, Tyler, TX 75711

4. Location of Well

UNIT LETTER V LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROMTHE West LINE OF SEC. 6 TWP. 16S RGE. 34E NMPM

15. Date Spudded

1-30-77

16. Date T.D. Reached

3-30-77

17. Date Compl. (Ready to Prod.)

5-13-77

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

4161 GL 4179 KB

20. Total Depth

13,008

21. Plug Back T.D.

12,750

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary

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

12,474 - 12490 w/1 SPF

Atoka *gwr*

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gamma Ray Acoustic and Forxo-Guard

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"	54#	457	17	450 C1 C	
8-5/8"	24#	4432	11	1400 C1 C 300 C1 C	
5-1/2"	20#	13030	7-7/8	265 C1 H 875 C1 H	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

12,474 - 12,490 1/SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,474-12,490	4000 gals acid, 908 cu ft Nitrogen/bbl.

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
10/8/78		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - bbl.	Gas - MCF	Water - bbl.	Gas - Oil Ratio
10/13/78	24	12/64		68	1,586	5	22992
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - bbl.	Gas - MCF	Water - bbl.	Oil Gravity - API (Corr.)	
1635			68	1,586	5	52.0	

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

Sold

Test Witnessed By

W. H. Cravey

35. List of Attachments

None (Logs and Deviation Survey furnished with original completion)

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

Marjorie Solz

TITLE

Production Clerk

DATE

10/25/78

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 11'5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
Rustler	1510						
Cow T. Anhy	2450	T. Canyon	11142	T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	12335	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2755	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen		T. Silurian	12596	T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres		T. Simpson		T. Gallup		T. Ignacio Qizte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9617	T.		T. Chinle		T.	
T. Penn.	10818	T.		T. Permian		T.	
T. Cisco (Bough C)		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
0	457	457	Red Beds	9910	11105	1195	Lime and Shale
457	950	493	Red Beds and Shale	11105	11475	370	Lime, Sand and Shale
950	2670	1720	Salt and Anhydrite	11475	12356	881	Lime and Shale
2670	3025	355	Anhydrite and Dolomite	12356	12490	134	Lime and Shale
3025	3807	782	Anhydrite	12490	12797	307	Lime and Shale
3807	3957	150	Lime and Anhydrite	12797	13016	219	Lime, Sand and Shale
3957	4160	203	Anhydrite	13016	13030	14	Lime, Shale and Chert
4160	4405	245	Anhydrite and Lime				
4405	4432	27	Lime and Dolomite				
4432	4850	418	Dolomite				
4850	9246	4396	Lime				
9246	9450	204	Lime and Dolomite				
9450	9910	460	Lime				

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