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

Form C-105
Revised 11-1-76

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. NM LG-30 NM LG-3974

1a. 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. Farm or Lease Name State "E" Com
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat

2. Name of Operator MEWBOURNE OIL COMPANY
3. Address of Operator 330 Citizens Bank Building, Tyler, Texas 75702
4. Location of Well

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

12. County Lea

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	19. Elev. Casinghead
20. Total Depth 13,030'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Rotary	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name 12,906 - 12,923 Morrow				25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run Gamma Ray Acoustic and Forxo-Guard	27. Was Well Cored No
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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 sks Class "C" 2% CaCl	
8-5/8"	24#	4432'	11"	1400 sks Class "C" 2% CaCl	300 sks Class "C"
5-1/2"	20#	13030'	7-7/8"	265 sks Class "H" 875 sks Class "H"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							12,750'

31. Perforation Record (Interval, size and number) 12,906', 12,907', 12,908', 12,909', 12,910', 12,913', 12,914', 12,915', 12,916', 12,917', 12,918', 12,919', 12,920', 12,921', 12,922', 12,923'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 12,750' AMOUNT AND KIND MATERIAL USED 24,000 gals MS frac 16,500 40-60 sand 9,000 20-40 sand 1,000 20-40 glass beads
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33. PRODUCTION							
Date First Production 4-23-77		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 5-13-77	Hours Tested 4	Choke Size 12/64"	Prod'n. For Test Period →	Oil - Bbl. 19.5	Gas - MCF 233.50	Water - Bbl. 0	Gas - Oil Ratio 11942
Flow Tubing Press. 2215#	Casing Pressure Pkr	Calculated 24-Hour Rate →	Oil - Bbl. 117	Gas - MCF 1401	Water - Bbl. 0	Oil Gravity - API (Corr.) 54.4	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Waiting on pipeline connection.	Test Witnessed By W. H. Cravey
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35. List of Attachments Drill Stem Tests, Deviation Survey, Logs.
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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>Marylou Lotz</u>	TITLE <u>Production Clerk</u>	DATE <u>5/20/77</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ 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	
Rustler 1510'			
OW T. Anhy 2450'	T. Canyon 11442'	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	Morrow 12596'	T. Point Lookout	T. Elbert
T. Grayburg	T. Silurian	T. Mancos	T. McCracken
T. San Andres	T. Montoya	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. Simpson	Base Greenhorn	T. Granite
T. Paddock	T. McKee	T. Dakota	T.
T. Blinberry	T. Ellenburger	T. Morrison	T.
T. Tubb	T. Gr. Wash	T. Todilto	T.
T. Drinkard	T. Granite	T. Entrada	T.
T. Abo	T. Delaware Sand	T. Wingate	T.
T. Wolfcamp 9617'	T. Bone Springs	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 12,280 to 12,490

No. 2, from 12,785 to 12,894

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	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 Sand
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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OIL CONSERVATION COMM.
MOBBS, N. M.