

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

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

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. K-4127

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 330 Citizens Bank Building, Tyler, Texas 75702	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>36</u> TWP. <u>21S</u> RGE. <u>35E</u> NMPM	

7. Unit Agreement Name
8. Farm or Lease Name State "F"
9. Well No. 1
10. Field and Pool, or Wildcat Jalmat (Yates-Seven Rivers)
12. County Lea

15. Date Spudded 3-25-77	16. Date T.D. Reached 3943	17. Date Compl. (Ready to Prod.) 7-22-77	18. Elevations (DF, RKB, RT, GR, etc.) 3613 GL	19. Elev. Casinghead
20. Total Depth 3943	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 3614 - 3867				25. Was Directional Survey Made Yes
26. Type Electric and Other Logs Run Radioactivity				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
8-5/8"	24#	363'	11"	250 sx C1 "C" 2% CaCl Circ	80 sx
4-1/2"	11.6#	3935'	7-7/8"	400 sx C1 "C" 325 sx CaCl	200 sx
				C1 "C" on bottom - Circ	50 sx

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) 3614', 40', 52', 66', 72', 87', 94', 3714', 20', 29', 52', 56', 64', 70', 82', 88', 95', 3800', 12', 16', 28', 39', 45', 52', 62', 67'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 3614 - 3867 AMOUNT AND KIND MATERIAL USED 3200 gals acid, 40000 gals brine water, 56000# 20-40 sand. Retreated w/3000 gals acid, Frac'd w/32,700 gals gel water & 59000# 20-40 sand.
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33. PRODUCTION							
Date First Production 6-16-77	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 7-22-77	Hours Tested 8	Choke Size	Prod'n. For Test Period →	Oil - Bbl. 1.66	Gas - MCF 0	Water - bbl. trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 5	Gas - MCF 0	Water - Bbl. trace	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By W. H. Cravey
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35. List of Attachments Deviation Survey and Log

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>Marjorie Lotz</u>	TITLE <u>Production Clerk</u>	DATE <u>8/18/77</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 _____	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 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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 _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 3614 _____ to _____ 3867 _____	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	1550	1550	Red Bed and Sandy Shale				
1550	2456	906	Anhydrite and Salt				
2456	3935	1479	Lime and Anhydrite				

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JUN 2 1977
OIL CONSERVATION COMM.
HOBBS, N. M.

WELL NAME AND NUMBER State "F" No. 1

LOCATION Section 36 T-21-S, R-35-E
(New Mexico give U,S,T & R; Texas give S,Blk.,Sur.& Twp.when required)

OPERATOR Mark Production Company

DRILLING CONTRACTOR Capitan Drilling Co., Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 @ 363</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 707</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1114</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 1518</u>	<u> </u>	<u> </u>	<u> </u>
<u>3/4 @ 2115</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 2645</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 @ 3083</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 @ 3551</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 3919</u>	<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor Capitan Drilling Co., Inc.

By W. N. Rees, Jr.
W. N. Rees, Jr., Vice-President

Subscribed and sworn to before me this 7 day of April, 1977

My Commission Expires:
6-1-77

William C. Smith
William C. Smith, Notary Public
Ector County, Texas

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DEC 2 1977

OIL CONSERVATION COMM.
HOBBBS, N. M.