

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

RECEIVED

NOV 17 1992

WELL API NO.
30-015-27135

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-742

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 5270 Hobbs, New Mexico 88241

7. Lease Name or Unit Agreement Name
Empire "20" State

8. Well No.
1

9. Pool name or Wildcat
Empire Morrow (South) Gas

4. Well Location
Unit Letter F : 2180 Feet From The North Line and 1900 Feet From The West Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded 09/25/92 11. Date T.D. Reached 10/28/92 12. Date Compl. (Ready to Prod.) 11/06/92 13. Elevations (DF & RKB, RT, GR, etc.) 3626' GR 14. Elev. Casinghead

15. Total Depth 10,920' KB 16. Plug Back T.D. 10,880' KB 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 10,750'-10,767' Morrow 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run SDI-DSN DLL-MG 22. Was Well Cored No

23. 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#	490'	17-1/2"	520 sx.	None
9-5/8"	36#	2600'	12-1/4"	1050 sx.	None
5-1/2"	17#	10920'	8-3/4"	2965 sx.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	10,532'	10,522'

26. Perforation record (interval, size, and number)
10,750'-10,754'
10,758-10,767'
28 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,750'-10,767'	None

28. PRODUCTION

Date First Production 11/09/92 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing 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
11/09/92	24	9/64		23	1050	0	45.652:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
2200#	0#		23	1050		55

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By K. Ryan

30. List Attachments
Logs, Dev. Survey

31. 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

Signature Kelly Ryan Printed Name Kelly Ryan Title Dist. Supt. Date 11/16/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 _____ 8943'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9676'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 10133'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____ 10824'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1081'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1660'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2036'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2329'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzite _____
T. Glorieta _____ 3778'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 5908'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 7207'	T. _____	T. Chinle _____	T. _____
T. Penn _____ 8274'	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	490'	490'	Anhydrite				
490'	2600'	2110'	Anhydrite & Dolomite				
2600'	7800'	4900'	Dolomite				
7500'	10400'	2900'	Limestone				
10400'	10900'	500'	Sandstone & Limestone				