

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-31353

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

NM 14847

7. Lease Name or Unit Agreement Name

Empire 18 State

8. Well No.

#3

9. Pool name or Wildcat

Empire Yeso

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

PO Box 5270, Hobbs, NM 88240 (505) 393-5905

4. Well Location

Unit Letter P : 330 Feet From The South Line and 990 Feet From The East Line

Section 18 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

11/19/00

11. Date T.D. Reached

11/26/00

12. Date Compl. (Ready to Prod.)

12/10/00

13. Elevations (DF & RKB, RT, GR, etc.)

3649 GL

14. Elev. Casinghead

3649

15. Total Depth

4486

16. Plug Back T.D.

4388

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

Yeso 3915-4107

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DN, DLL w/ Micro

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
8 5/8	32	427'	12 1/4"	250 sks	TOC @ Surface
5 1/2	15.5	4486'	7 7/8"	250 sks, 900 sks & 100 sks	TOC @ Surface

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	4143	N/A

26. Perforation record (interval, size, and number)

3915-4107', .31" diam., 42 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3915-4107	5000 gals 15% NE/FE & balls sealers
	40,000 gals 20% HCL & 60,000 gals WF40
	5000 gals 15%

28. **PRODUCTION**

Date First Production 12/12/00	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 12/19/00	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - BbL. 96	Gas - MCF 80	Water - BbL. 415	Gas - Oil Ratio 833
Flow Tubing Press. N/A	Casing Pressure 40	Calculated 24-Hour Rate	Oil - BbL. 96	Gas - MCF 80	Water - BbL. 415	Oil Gravity - API - (Corr.) 38	

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

Sold

Test Witnessed By

L. Pounds

30. List Attachments

E-logs & Deviation 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

NM Young

Printed Name

NM Young

Title District Manager

Date 12/19/00