

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

WELL API NO.

30-015-27866

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1313

7. Lease Name or Unit Agreement Name

Illinois Camp "20" State

8. Well No.

1

9. Pool name or Wildcat

Illinois Camp Morrow, North

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

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 20

Township

18S

Range

28E

NMPM

Eddy

County

10. Date Spudded

04/07/94

11. Date T.D. Reached

05/04/94

12. Date Compl. (Ready to Prod.)

05/26/94

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

KB 3617, DF 3615, GL 3602

14. Elev. Casinghead

3603

15. Total Depth

10,650'

16. Plug Back T.D.

10,600'

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

10 - 10,650'

Cable Tools

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

10,444'-10,510' Lower Morrow 10,274'-10,337' Middle Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DSN, DLL, M-SFL, GR, CBL

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#	395'	17-1/2"	250 sx. Lt. 150 sx.	"H"
9-5/8"	40#	4468'	12-1/4"	775 sx. Lt. 2000 sx.	"H"
5-1/2"	17#	10641'	8-3/4"	285 sx. Lt. 1750 sx.	"H"

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,144'	10,132'

25. TUBING RECORD

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

10,259-63' .44" 11 holes 10,444-49 .44" 11 holes
10,274-80' .44" 13 holes 10,488-91 .44" 7 holes
10,305-10' .44" 11 holes 10,503-10 .44" 15 holes
10,330-37' .44" 15 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10,259-510 4500 gals. 7 1/2% HCL acid
" 48,000 gals. Binary foam
w/sand

28.

PRODUCTION

Date First Production 05/26/94		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod.	
Date of Test 05/30/94	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 1007	Water - Bbl. 15	Gas - Oil Ratio		
Flow Tubing Press. 900	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 1007	Water - Bbl. 15	Oil Gravity - API - (Corr.) 47			

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

Sold

Test Witnessed By

Erik L. Hoover

30. List Attachments

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

Erik L. Hoover

Printed

Name

Erik L. Hoover

Title

Engineer

Date

05/31/94

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 _____ 8700'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9196'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 9838'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 617'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 937'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1543'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1838'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2288'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
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. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs Lime 4337'	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs Sand 6042'	T. Wingate _____	T. _____
T. Wolfcamp _____ 7706'	T. Morrow Lime 9954'	T. Chinle _____	T. _____
T. Penn _____ 8294'	T. Lower Morrow 10382'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 10,482' to 10,510'	No. 3, from 6600' to 6750'
No. 2, from 10,257' to 10,340'	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 None	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'	615'	615'	Salt & Anhydrite				
615'	935'	320'	Anhydrite				
935'	2285'	1350'	Dolomite & Anhydrite & Sandstone				
2285'	4335'	2050'	Dolomite & Shale				
4335'	6040'	1705'	Limestone & Shale				
6040'	7705'	1665'	Sand & Dolomite & Limestone				
7705'	8295'	590'	Dolomite & Shale				
8295'	8700'	405'	Limestone & Shale				
8700'	8950'	250'	Dolomite & Shale				
8950'	9835'	885'	Limestone & Shale				
9835'	0650'	815'	Limestone & Sandstone & Shale				