

Fee Lease - 5 copies
DISTRICT I
P.O. Box 1989 Hobbs, NM 88240
DISTRICT II
P.O. Drawer 000 Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410

CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WF API NO.
3 5-31877

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

OG 2426-1

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 ☐

7. Lease Name or Unit Agreement Name

Esperanza 15 State Com

2. Name of Operator

Mewbourne Oil Company

8. Well No.

1

3. Address of Operator

PO Box 5270, Hobbs, New Mexico

9. Pool name or Wildcat

Burton Flats Morrow

4. Well Location

Unit Letter J 2232 Feet From The South Line and 1980 Feet From The East Line

Section

15

Township

21S

Range

27E

NMPM

Eddy

County

10. Date Spudded

11/18/01

11. Date T.D. Reached

12/15/01

12. Date Compl. (Ready to Prod.)

01/10/02

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

3284' GL

14. Elev. Casinghead

3284'

15. Total Depth

11835'

16. Plug Back T.D.

11551'

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

11414-493' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DDL w/ Micro, DN w/ 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#	424'	17 1/2"	400 sks	Circ
8 5/8"	32#	2615'	12 1/4"	1000 sks	Circ
5 1/2"	17#	11835'	7 7/8"	650 sks	TOC @ 7710'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	11303'	11293'

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

11608-668'. 4 spf. 114-21" diameter

11414-34'. 2 spf. 40-21" diameter.

11486-93'. 4 spf. 29-21" diameter

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11608-668'	CIBP @ 11581 w/ 30' cement
11414-493'	Frac w/ 50k gals 70Q Binary w/ 57400# 20/40 Inter-Prop

28. PRODUCTION

Date First Production 01/09/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 01/10/02	Hours Tested 24	Choke Size 18	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 610	Water - BbL. 3	Gas - Oil Ratio
Flow Tubing Press. 1080	Casing Pressure 0	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 610	Water - BbL. 3	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

J. Capps

30. List Attachments

Deviation Survey, C-104, E-Logs, Sundry & C-122

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

[Signature]

Printed Name

N.M. Young

Title

District Manager

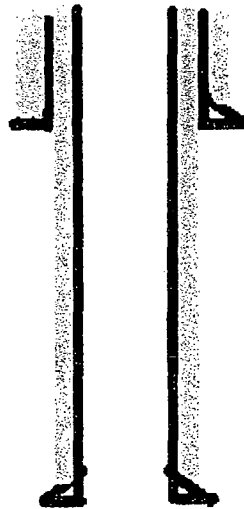
Date

02/25/02

Oil Conservation Division

Case No. 15060

Exhibit No. 5



13 3/8" 48# set in 17
1/2" hole @ 424'
400 sks cmt. circ. to
surface

8 5/8" 32# csg set in 12 1/4"
hole @ 2615'
1000 sks cmt. circ. to surface

Mewbourne Esperanza

State Comm#1 ---->