

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.  
30-015-32414

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
K-3633-7

7. Lease Name or Unit Agreement Name

Esperanza 11 State Com

8. Well No.  
1

9. Pool name or Wildcat  
Burton Flats Morrow

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 14744

3. Address of Operator  
PO Box 5270 Hobbs, New Mexico

4. Well Location  
Unit Letter M 1010 Feet From The South Line and 660 Feet From The West Line  
Section 11 Township 21S Range 27E NMPM Eddy County

10. Date Spudded 11/13/02  
11. Date T.D. Reached 12/10/02  
12. Date Compl. (Ready to Prod.) 12/23/02  
13. Elevations (DF & RKB, RT, GR, etc.) 3295' GL  
14. Elev. Casinghead 3295'

15. Total Depth 11820'  
16. Plug Back T.D. 11689'  
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  
11424-492" 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

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#	435'	17 1/2"	400 sks	Circ
8 5/8"	32#	2608'	12 1/4"	1200 sks	Circ
5 1/2"	17#	11820'	7 7/8"	750 sks	TOC @ 7365'

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11258'	11240'

26. Perforation record (interval, size, and number)  
11424-446'. 4 spf. .47" diameter. 80 holes  
11482-492'. 4 spf. .47" diameter. 40 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11424-492"	1000 gals 7 1/2% HCl
	58500 gals 70Q Binary using
	65200 # 20/40 InterProp

PRODUCTION

28.		PRODUCTION					Well Status (Prod. or Shut-in)	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Producing	
12/23/02		Flowing						
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio	
12/28/02	24 hrs	15/64"		5	1080	14	216000	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)		
900 psi	50		5	1080	14	52		
					Test Witnessed By			

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

Test Witnessed By  
L. Pounds

30. List Attachments

Deviation Survey, C-104, E-Logs,

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 N.M. Young Printed Name N.M. Young Title District Manager Date 12/31/02