

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505



Month - Year
MAY 16 2007
OCD - ARTESIA, NM

WELL API NO.

90-013-34164

Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No

OG-5851-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Horseshoe 33 State
b. Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER		8. Well No. #1
2. Name of Operator Mewbourne Oil Company 14744		9. Pool name or Wildcat Horseshoe Bend Morrow 78680
3. Address of Operator PO Box 5270 Hobbs, NM 88240		

4. Well Location Unit Letter <u>L</u> ; <u>1650</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>33</u> Township <u>23S</u> Range <u>25E</u> NMPM Eddy County					
10. Date Spud 03/20/07	11. Date T.D Reached 04/21/07	12. Date Compl. (Ready to Prod.) 05/05/07	13. Elevations (DF& RKB, RT, GR, etc.) 3769' GL	14. Elev. Casinghead 3769' GL	
15. Total Depth 11400'	16. Plug Back T.D. 11304'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By X	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 10952' - 11232' Morrow				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run DLL with Micro, DN w/GR & CBL				21. 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#	400'	17 1/2"	400	Surface
9 5/8"	40#	2537'	12 1/4"	855	Surface
4 1/2"	11.6#	11400'	8 3/4"	1225	TOC 7035'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	10940'	
26. Perforation record (interval, size, and number) 10952' - 11232' (54', 108 holes, 2 SPF, 0.38" EHD and 120° Phasing)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 10952' - 11232' AMOUNT AND KIND MATERIAL USED Frac with 1000 gals 7 1/2" acid & 69,600 gals 40# 70Q Binary Foam with 60,000# 18/40Versaprop			

28. PRODUCTION							
Date First Production 05/05/07		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 05/13/07	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 141	Water - Bbl. 25	Gas - Oil Ratio 141,000
Flow TP 613#	SI Casing Pressure 920#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 141	Water - Bbl. 25	Oil Gravity - API - (Corr.) NA	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Robin Terrell	

30. List Attachments C104, Logs and Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed Name: Kristi Green

Signature

Title Hobbs Regulatory

Date 05/15/07

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

C. Reef		T. Canyon	9376
T. Salt		T. Strawn	9628
B. Salt		T. Atoka	10122
Delaware	2728	T. Miss	
San Andres		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. Ruster		T. Simpson	
T. Yates		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry		T. Gr. Wash	
T. Tubb		T. Chester	
T. Drinkard		T. Bone Springs	5032
T. Abo		T. Morrow	10364
T. Wolfcamp	8240	T. Barnett	11232
T. Penn		T. TD	11400
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	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)

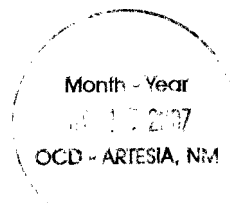
From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OPERATOR
WELL/LEASE
COUNTY

MEWBOURNE OIL CO.
HORSE SHOE 33 #1
EDDY

041-0050



STATE OF NEW MEXICO
DEVIATION REPORT

200	0.75	8,279	1.00
229	0.50	8,431	2.00
555	1.50	8,752	2.25
937	1.00	8,971	1.75
1,223	0.75	9,445	1.75
1,478	2.25	9,946	2.00
1,605	2.50	10,197	1.75
1,701	2.50	10,635	1.00
1,796	2.00	10,994	2.25
1,956	1.00	11,088	2.25
2,211	2.25	11,182	2.00
2,537	1.50	11,400	2.00
2,796	1.00		
3,192	2.00		
3,274	1.25		
3,561	1.25		
3,816	0.50		
4,262	2.00		
4,390	1.50		
4,676	1.25		
4,994	2.00		
5,249	1.25		
5,568	2.00		
5,823	1.25		
6,206	1.25		
6,611	0.25		
6,957	0.75		
7,398	1.75		
7,648	2.50		
7,775	3.00		
7,932	1.25		
8,057	3.00		
8,183	1.00		
8,229	1.50		

BY: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/11/11

May 3, 2007, by Steve

