

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

WELL API NO.

30-015-35033

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No

B-5229-7

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.WELL OVER BACK RESV ☐ OTHER ☐

2. Name of Operator

Mewbourne Oil Company 14744

3. Address of Operator

PO Box 5270

Hobbs, NM 88240

7. Lease Name or Unit Agreement Name

Forty Niner Ridge Unit

8. Well No.

#102

9. Pool name or Wildcat

Undes Forty Niner Ridge Atoka

4. Well Location

Unit Letter G; 1980 Feet From The North Line and 2310 Feet From The East Line

Section 16

Township 23S

Range 30E

NMPM Eddy

County

10. Date Spud
08/21/06Date T.D Reached
10/25/0612. Date Compl. (Ready to Prod.)
01/06/0713. Elevations (DF& RKB, RT, GR, etc.)
3140' GL14. Elev. Casinghead
3140' GL15. Total Depth
14238'16. Plug Back T.D.
13760'17. If Multiple Compl. How Many
Zones?
NA18. Intervals
Drilled ByRotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
13000' - 13015' Atoka20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

1st run = 0' to 11022' ran DLL with Micro & DN w/GR2nd run = 10500' to 14238' ran Sonic w/GR, CN, Cased Hole Resistivity & CBL21. 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#	473'	17 1/2"	680	Surface
9 5/8"	40#	3537'	12 1/4"	1500	Surface
7"	26#	11018'	8 3/4"	1350	TOC 2962'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	10465'	14240'	550		2 7/8"	10199'	10200'

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

Morrow 13890' - 13910' (20', 40 holes, 2 SPF, 0.20" EHD and 120° Phasing) Set temporary plug at 13800' with 40' of cement.

Atoka 13000' - 13015' (15', 30 holes, 2 SPF, 0.38" EHD and 120° Phasing)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13890' - 13910'	Acidized with 5000 gals 7 1/2" acid & ball sealers. Frac with 500 gals 7 1/2" acid & 50,000 gals 40# 70Q Binary Foam with 50,000# 20/40Sintered Bauxite

28. PRODUCTION

Date First Production 01/06/07		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <i>Flowing</i>			Well Status (<i>Prod. or Shut-in</i>) <i>Producing</i>		
Date of Test 01/08/07	Hours Tested 24	Choke Size 10/64	Prod'n For Test Period	Oil - Bbl 1	Gas - MCF 967	Water - Bbl. 51	Gas - Oil Ratio 967,000
Flow TP 2100	Casing Pressure 920	Calculated 24- Hour Rate	Oil - Bbl. 1	Gas - MCF 967	Water - Bbl. 51	Oil Gravity - API - (<i>Corr.</i>) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SoldTest 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 01/16/07

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	
T. Salt	1640	T. Strawn	12552
B. Salt	3300	T. Atoka	12860
Delaware	3564	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. Blinbry		T. Gr. Wash	
T. Tubb		T. Chester	
T. Drinkard		T. Bone Springs	7424
T. Abo		T. Morrow	13488
T. Wolfcamp	10801	T. Barnett	
T. Penn		T. TD	14240
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 Company
Forty-Niner Ridge 102
Eddy Co., N.M.

498-0144

STATE OF NEW MEXICO
DEVIATION REPORT

223	1.00	9,505	0.75
433	2.00	10,010	2.00
532	1.00	10,106	3.00
627	1.25	10,200	3.00
770	1.25	10,295	2.50
895	1.25	10,421	2.75
1,093	1.00	10,548	3.25
1,339	1.00	10,642	3.25
1,562	0.75	10,548	3.25
1,801	0.50	10,642	3.25
2,231	0.50	10,737	3.00
2,356	0.25	10,863	2.50
2,545	0.50	11,091	2.75
2,675	0.25	11,401	2.00
2,849	0.00	11,655	2.00
2,930	1.00	11,940	2.00
3,056	1.00	12,196	2.00
3,182	1.50	12,417	1.75
3,310	1.25	12,702	1.00
3,489	1.00	13,098	0.75
3,934	1.50	13,562	0.75
3,990	1.25	14,004	0.75
4,245	1.00	14,240 TD	0.75
4,725	0.50		
5,228	0.50		
5,261	1.00		
5,769	1.50		
6,185	1.00		
6,694	1.00		
7,141	1.00		
7,551	1.00		
8,055	1.00		
8,622	1.00		
9,000	1.00		

STATE OF TEXAS

COUNTY OF MIDLAND

BY: Steve Moore

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

October 27, 2006 , by Steve

Joni D. Hodges
Notary Public for Midland County, Texas
My Commission Expires: 4/08/07

