

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.
30-015-33452

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No

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 RESVR. ☐ 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

Herradura 25

RECEIVED
RECEIVEDJAN 10 2005
JAN 10 2005

8. Well No.

#1

9. Pool name or Wildcat

Atoka

4. Well Location

Unit Letter _____ B: _____ 990 _____ Feet From The _____ North _____ Line and _____ 1980 _____ Feet From The _____ East _____ Line

Section 25 Township 22S Range 27E NMPM Eddy County

10. Date Spud
08/11/04Date T.D Reached
09/13/0412. Date Compl. (Ready to Prod.)
11/30/0413. Elevations (DF& RKB, RT, GR, etc.)
3080' GL14. Elev. Casinghead
3080' GL15. Total Depth
12500'16. Plug Back T.D.
11815'17. If Multiple Compl. How Many
Zones?18. Intervals
Drilled ByRotary Tools
X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
11392' - 11736' Atoka20. Was Directional Survey Made
No21. Type Electric and Other Logs Run
DDL / DN / GR / 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#	440'	17 1/2"	450	Surface
9 5/8"	40#	4317'	12 1/4"	2050	Surface
5 1/2"	17#	12500'	8 3/4"	1125	TOC @ 7150'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	11310	12044'

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

11392' - 11736' (34', 73 holes, 2 SPF, 0.38" EHD)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11392' - 11736'	Acidized with 10,000 gals 20% NeFe HCl & 112 ballsealers

28. PRODUCTION

Date First Production 11/24/04		Production Method (Flowing, gas lift, pumping - Size and type pump Flowing) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 12/11/04	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 70	Water - Bbl. 0	Gas - Oil Ratio 70000
Flow TP 60	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 70	Water - Bbl. 0	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SoldTest Witnessed By
Leonard Pounds30. 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 01/03/05

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	830	T. Strawn	10702
B. Salt	1390	T. Atoka	11162
Lamar Limestone	2253	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen		T. Silurian	
T. Grayburg		T. Montoya	
T. Ruster		T. Simpson	
T. Yates		T. McKee	
T. Paddock		T. Ellenburger	
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware	2318
T. Drinkard		T. Bone Springs	5682
T. Abo		T. Morrow	11854
T. Wolfcamp	9212	T. Barnett	12358
T. Penn		T. TD	12500
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

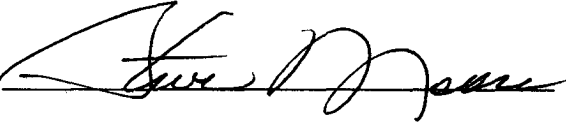
From	To	Thickness In Feet	Lithology

OPERATOR: MEWBOURNE OIL CO
WELL/LEASE: HERRADURA 25 #1
COUNTY: EDDY, NM

041-0027

**STATE OF NEW MEXICO
DEVIATION REPORT**

208	1/4	7,074	2 1/2	9,830	3 3/4
440	1/4	7,168	3	10,019	3
779	1 1/2	7,263	2 3/4	10,112	2 3/4
902	1	7,358	2 3/4	10,177	2 1/2
920	1 1/4	7,451	3 1/4	10,332	3
1,028	1	7,544	2 1/2	10,423	3
1,152	1	7,638	2 1/4	10,515	3 1/4
1,277	1 1/2	7,765	2 1/4	10,702	3 1/4
1,357	1 1/2	7,888	2 3/4	10,792	3
1,497	2	7,983	2 1/2	10,886	2 3/4
1,591	2	8,108	2 1/2	10,978	2 3/4
1,778	1	8,170	2 1/2	11,133	3
1,857	2 1/2	8,265	3	11,226	2 3/4
2,061	2	8,328	2 1/2	11,350	2 1/2
2,154	1 1/2	8,512	3	11,442	2 1/2
2,391	1 1/2	8,576	2 3/4	11,565	2 1/4
2,838	1 1/2	8,764	3	11,781	2 1/2
2,947	1 3/4	8,858	2 3/4	12,019	2 1/2
3,397	1 1/2	8,952	3 1/2	12,500	3
3,909	3/4	9,015	3 1/4		
4,172	1 1/2	9,201	3		
4,300	1 1/2	9,264	3 1/2		
4,824	1/2	9,327	3		
5,320	1/4	9,389	3 1/4		
5,846	3/4	9,452	3		
6,346	3/4	9,578	3		
6,822	2 1/2	9,703	3 3/4		
6,942	2 3/4	9,766	3 3/4		

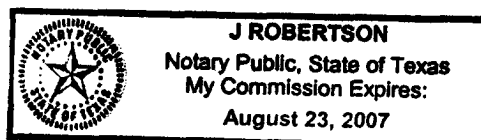
By: 

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 6th day of October, 2004, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007



DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Elie Branch Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

□ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33452	Pool Code	Pool Name Otis Atoka
Property Code 34048	Property Name HERRADURA "25"	Well Number 1
OGSM No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3080

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
B	25	22S	27E		990	NORTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or InHH	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

N.32°22'06.4" W.104°08'26.6" N.497769.4 E.550618.6 (NAD 87)			OPERATOR CERTIFICATION I hereby certify the the information contained herein to be true and complete to the best of my knowledge and belief. Signature Kristi Green Printed Name Hobbs Regulatory Title 1/03/05 Date
			SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed 4/29/2004 Signature HERRSCHELL L. JONES Professional Surveyor 3640 Certified by the State of New Mexico GENERAL SURVEYING COMPANY

0 330 660 990 1650 1980 2310 2310 1980 1650 990 660 330 0