

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.
30-015-34330

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No
VB0158

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
Marlin 32 State

8. Well No.
#1

9. Pool name or Wildcat
Undes Atoka

4. Well Location

Unit Letter _____ L _____ 1650 _____ Feet From The _____ South _____ Line and _____ 990 _____ Feet From The _____ West _____ Line

Section 32 Township 19S Range 29E NMPM Eddy County

10. Date Spud 11/04/05 Date T.D Reached 12/14/05 12. Date Compl. (Ready to Prod.) 01/19/06 13. Elevations (DF& RKB, RT, GR, etc.) 3282' GL 14. Elev. Casinghead 3282' GL

15. Total Depth 11550' 16. Plug Back T.D. 11494' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 10566' - 10944' Atoka 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run
GR / CBL / CNL / DLL

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
20"	94#	322'	26"	1130	TOC 70'
13 3/4"	48#	1210'	17 1/2"	1075	Surface
9 3/4"	40#	3115'	12 1/4"	1380	Surface
5 1/2"	17#	11550'	8 3/4"	2350	TOC @ 1360'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10449'	10394'

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

Morrow = 11324' - 11344' (16', 64 holes, 4 SPF, 0.24" EHD and 120° Phasing) Set isolation plug at 11300'.

Morrow = 11162' - 11246' (24', 48 holes, 2 SPF, 0.24" EHD and 120° Phasing) Set isolation plug at 11116'.

Atoka = 10566' - 10944' (26', 52 holes, 2 SPF, 0.24" EHD, 120° Phasing)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

11324'-11344' Swab test. Set isolation at 11300'.
11162' - 11246' Acidize with 2000 gals 7 1/2% NeFe HCl. Set isolation plug @ 11116'.
10566' - 10944' Frac with 3000 gals 7 1/2% NeFe acid & 58,000 gals 40# 70Q Binary foam with 40,000# 18/40 Versaprop.

28. PRODUCTION

Date First Production 01/19/06 Production Method (Flowing, gas lift, pumping - Size and type pump Flowing) Well Status (Prod. or Shut-in) Producing

Date of Test 02/03/06 Hours Tested 24 Choke Size 14/64 Prod'n For Test Period Oil - Bbl 1 Gas - MCF 1205 Water - Bbl. 3 Gas - Oil Ratio 1205000
Flow TP 1300 Casing Pressure NA Calculated 24-Hour Rate Oil - Bbl. 1 Gas - MCF 1205 Water - Bbl. 3 Oil Gravity - API - (Corr.) 45

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

Test Witnessed By
Robin Terrell

30. List Attachments
C104, Logs, Site Security, Deviation Survey and water disposal

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 02/03/06

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

Northwestern New Mexico

C. Reef	
T. Salt	387
B. Salt	602
Delaware	3174
San Andres	
T. Queen	1200
T. Grayburg	
T. Ruster	
T. Yates	974
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	9135
T. Penn	
T. Cisco (Bough C)	

T. Canyon	9790
T. Strawn	10182
T. Atoka	10608
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Chester	
T. Bone Springs	5051
T. Morrow	10987
T. Barnett	11390
T. TD	11550
T.	

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
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

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1000 Rio Brazos Rd., Aztec, NM 87410

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-34330		Pool Code 77720	Pool Name Grayburg Atoka
Property Code	Property Name MARLIN "32" STATE		Well Number 1
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY		Elevation 3282

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	32	19S	29E		1650	SOUTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

**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**

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kristi Green</i></p> <p>Signature</p> <p>Kristi Green</p> <p>Printed Name</p> <p>Hobbs Regulatory</p> <p>Title</p> <p>02/06/06</p> <p>Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>9/01/2005</p> <p>Date Surveyed</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Herschel L. Jones</i></p> <p>HERSCHEL L. JONES NEW MEXICO 3640</p> <p>Certificate No. Herschel L. Jones 3640</p> <p>MARLIN 32 STATE</p> <p>GENERAL SURVEYING COMPANY</p>

OPERATOR Mewbourne Oil Company
WELL/LEASE Marlin 32 St. #1
COUNTY Eddy, NM

047-0039

STATE OF NEW MEXICO
DEVIATION REPORT

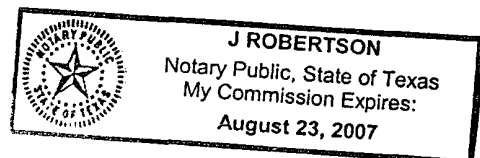
200	1/2	4,835	3 1/4	8,562	1 1/4
288	1 1/2	4,929	3	8,935	1 3/4
384	3/4	5,027	3	9,185	1 1/2
604	1/2	5,120	3 1/4	9,435	2
911	1/4	5,216	3	9,685	2 3/4
1,318	2	5,309	3 1/2	9,806	2 3/4
1,414	2 1/4	5,406	3 1/2	9,933	2
1,509	2 1/2	5,534	3 1/4	10,065	2 1/4
1,605	3	5,630	3 3/4	10,197	1 3/4
1,701	2 1/2	5,726	3 1/2	10,322	1 1/4
1,795	1 3/4	5,821	3	10,571	1 1/4
1,890	2	5,917	3 1/2	10,882	1
2,112	1 1/4	6,014	3 1/2	11,385	3/4
2,239	1	6,109	3 1/4	11,550	3/4
2,366	1 1/4	6,204	3 1/4		
2,620	2	6,298	3		
2,716	2	6,487	2 3/4		
2,812	2	6,583	2 3/4		
2,939	3	6,730	2 1/4		
3,115	2 3/4	6,836	2 1/4		
3,222	2 3/4	6,931	2 1/2		
3,349	2 1/2	7,058	3		
3,442	2 1/2	7,153	3 1/4		
3,538	2 1/2	7,246	3		
3,634	2	7,340	3 3/4		
3,730	2	7,432	3		
3,827	2	7,525	3		
3,951	2	7,619	3		
4,079	2	7,713	2 1/4		
4,204	1 3/4	7,902	2 1/2		
4,332	2	8,090	2 3/4		
4,459	3	8,183	2 1/4		
4,554	3 1/4	8,251	2 1/4		
4,647	3	8,345	2 1/2		
4,742	3 1/4	8,439	2		

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on January 3, 2006, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07



Site Facility Diagram

Mewbourne Oil Company
Marlin 32 State #1
API 30-015-34330
State Lease #VB0158

1650' FSL & 990' FWL
Sec 32-T19S-R29E
Eddy Co., NM

Site Security Plan at 701 S. Cecil Hobbs, NM 88240

During Production operations valve 1 is open and valve 2 is closed and sealed.
During hauling operations valve 1 is closed and valve 2 is open.

