

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.
30-025-36165

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
A-1320

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 _____

7. Lease Name or Unit Agreement Name
Rocky 16 State

2. Name of Operator
Mewbourne Oil Company 14744

8. Well No.
1

3. Address of Operator
PO Box 5270, Hobbs, New Mexico 88241

9. Pool name or Wildcat
Shoe Bar, Atoka

4. Well Location
Unit Letter M 660 Feet From The South Line and 990 Feet From The West Line
Section 16 Township 16S Range 35E NMPM Lea County

10. Date Spudded 03/11/03 11. Date T.D. Reached 04/18/03 12. Date Compl. (Ready to Prod.) 05/25/03 13. Elevations (DF & RKB, RT, GR, etc.) 4017' GL 14. Elev. Casinghead 4017'

15. Total Depth 12975' 16. Plug Back T.D. 12674' 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 12,386-398' Atoka 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run 22. 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#	465'	17 1/2"	198 sks Lead & 200 sks 'C'	N/A
8 5/8"	32#	4322'	12 1/4"	1600 sks Lead & 200 sks 'C'	N/A
5 1/2"	17#	12975'	7 7/8"	825 sks 'H'	TOC @ 9640'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8"	12320'
						12307'

26. Perforation record (interval, size, and number) 12,386-398'. 4 spf. 48-24"EHD	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12386-398	Acidized w/ 1000 gals 7.0% HCl
		Fraced w/ 53,000 gals 70% foam using 41500# 20/40 Sintered Bauxite

28. PRODUCTION							
Date First Production 05/25/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 05/27/03	Hours Tested 24	Choke Size 48/64	Prod'n For Test Period	Oil - BbL. 0	Gas - MCF 911	Water - BbL. 0	Gas - Oil Ratio
Flow Tubing Press. 145	Casing Pressure 0	Calculated 24-Hour Rate	Oil - BbL. 0	Gas - MCF 911	Water - BbL. 0	Oil Gravity - API - (Corr.) 55	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By D. Mackey

30. List Attachments
New C-104 & Sundry

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 [Signature] Printed Name N.M. Young Title District Manager Date 07/31/03

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 specific 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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____ 11756.0
B. Salt _____	T. Atoka _____ 12180.0
T. Yates _____ 3147.0	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4775.0	T. Simpson _____
T. Glorieta _____ 6302.0	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 7510.0	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. Austin-Mississippian _____ 12786.0
T. Wolfcamp _____ 9460.0	T. TD _____ 12915.0
T. Penn _____	T. _____
T. Cisco (Bough C) _____ 10970.0	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. Permain _____	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