

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL API NO.

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-4087

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 ☐ DEEP RESVR ☐ OTHER ☐

2. Name of Operator

MERIDIAN OIL INC.

3. Address of Operator

21 DESTA DRIVE, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter L: 1980 Feet From The South Line and 660 Feet From The West Line
Section 16 Township 18-S Range 33-E NMPM Lea County

10. Date Spudded

10/22/88

11. Date T.D. Reached

11/11/88

12. Date Compl. (Ready to Prod.)

04/04/89

13. Elevations (DF & RKB, RT, GR, etc.)

3874.0' GL

14. Elev. Casinghead

15. Total Depth

11,450'

16. Plug Back T.D.

10,465'

17. If Multiple Compl. How Many Zones? N.A.

18. Intervals Drilled By

Rotary Tools
O-T.D.

Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name

7999' - 9550' Bone Springs

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DLI / MLI / GR, ZDI / CN / GR

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	358'	17-1/2"	350 sx	
8-5/8"	28 & 24	2,900'	12-1/4"	1,300 sx	
5-1/2"	17 & 15-1/2	11,468'	7-7/8"	890 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7885'	7885'

25. TUBING RECORD

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

9520'-30' 1 JSPF (31 holes)
9005'-20' 1 JSPF (16 holes)
7999'-8032' 2 JSPF (67 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9520'-30'	2500 gal 15% NEFE HCl
9005'-20'	3000 gal gelled 20% NEFE HCl
7999'-8032'	7500 gal gelled 28% NEFE HCl

28. PRODUCTION

Date First Production 04 April 89	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 04/04/89	Hours Tested 4	Choke Size 22/64	Prod'n For Test Period	Oil - Bbl. 47	Gas - MCF 46	Water - Bbl. 12
Flow Tubing Press. 160	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 282	Gas - MCF 276	Water - Bbl. 72	Gas - Oil Ratio 978
						Oil Gravity - API - (Corr.) 39

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

Sold

Test Witnessed By

Joe Braswell

30. List Attachments

C-104, logs, plats, deviation survey, cement bond log

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

R. L. Bradshaw

Printed Name

R. L. Bradshaw

Title

SrStaffEnv/RegSpec

Date 04/10/89

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

T. Anhy _____	T. Canyon _____
T. Salt <u>1,645</u>	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates <u>2,900</u>	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen <u>4,215</u>	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand <u>5,300</u>
T. Drinkard _____	T. Bone Springs <u>7,000</u>
T. Abo _____	T. Rustler <u>1,470</u>
T. Wolfcamp <u>10,240</u>	T. _____
T. Penn _____	T. _____
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. 3, from _____ to _____
No. 2, 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
0	1470	1470	Alluvium				
1470	1645	175	Rustler				
1645	2900	1255	Salt				
2900	4215	1315	Yates				
4215	5300	1085	Queen				
5300	7000	1700	Delaware				
7000	8525	1525	Bone Spring				
8525	8970	445	1st Bone Spring Sand				
8970	9990	1020	2nd Bone Spring Sand				
9990	10240	250	3rd Bone Spring Sand				
10240	11450	1210	Wolfcamp				

RECORDED
APR 12 1989
OCD
HOBAS OFFICE