

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-30735

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-1357

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

Mitchell "16" State

2. Name of Operator

Meridian Oil Inc.

8. Well No.

1

3. Address of Operator

21 Desta Dr., Midland, TX 79705

9. Pool name or Wildcat

Young (Wolfcamp)

4. Well Location

Unit Letter H : 1650 Feet From The North Line and 990 Feet From The East Line

Section 16 Township 18 South Range 32 East NMPM Lea County

10. Date Spudded

12/20/89

11. Date T.D. Reached

1/17/90

12. Date Compl. (Ready to Prod.)

2/07/90

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

3791' GR.

14. Elev. Casinghead

3791' GR.

15. Total Depth

11,000'

16. Plug Back T.D.

10,844'

17. If Multiple Compl. How

Many Zones? 1

18. Intervals

Drilled By

Rotary Tools

0-TD

Cable Tools

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

10,731'-42' & 10,804'-30' (Wolfcamp)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CN-LD, DLL-MSFL, LSS

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61	348'	17 1/2"	370 sx-Circ. 75 sx	
8 5/8"	24	2918'	12 1/4"	1250 sx-Circ. 100 sx	
5 1/2"	15.5, 17	11,000'	7 7/8"	1920 sx-Calc. TOC 2500'	DV @8012'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8"	10,702'	10,710'

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

10,731'-42' - 2 JSPF, 90 Phasing, 0.40" Holes, 23 Holes

10,804'-30' - 2 JSPF, 90 Phasing, 0.40" Holes, 54 Holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,731'-10,830' Acidz w/4000 gal 15% NEFe HCl

28. PRODUCTION

Date First Production 2/08/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Flowing	
Date of Test 2/09/90	Hours Tested 24	Choke Size 64/64"	Prod'n For Test Period	Oil - Bbl. 195	Gas - MCF 100	Water - Bbl. 195	Gas - Oil Ratio 512.8
Flow Tubing Press. 50	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39	

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

Vented but to be sold.

Test Witnessed By

J. Kramer

30. List Attachments

C-104, Inclination Report, Plat, Logs

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



Printed

Name Robert L. Bradshaw

Title Env./Reg. Spec.

Date 2/12/90

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

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Srawon _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3074'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3826'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4438'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 5270'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 6626'	T. Entrada _____	T. _____
T. Abo _____	T. 1st B.S. Sand 8146'	T. Wingate _____	T. _____
T. Wolfcamp 10,252'	T. 2nd B.S. Sand 8912'	T. Chinle _____	T. _____
T. Penn _____	T. 3rd B.S. Sand 9536'	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. lower Leonard 9824'	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