

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, Artesa, 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.

30-025-30622

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 ☐

DRIFTER ☐

PLUG
BACK ☐

☒

DIFF
RESER ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

State "16"

2. Name of Operator

Meridian Oil Inc.

8. Well No.

4

3. Address of Operator

21 Desta Drive

Midland, Texas 79705

9. Pool name or Wildcat

West Corbin Delaware

4. Well Location

Unit Letter M : 548 Feet From The South Line and 760 Feet From The West Line

Section 16 Township 18-South Range 33-East NMPM Lea County

10. Date Spudded

6-10-89

11. Date T.D. Reached

7-7-89

12. Date Compl. (Ready to Prod.)

8-3-89 10-7-89

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

3851' GR

14. Elev. Casinghead

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15. Total Depth

11,460

16. Plug Back T.D.

9840' 7205

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

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

5192 - 6248' Delaware

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/CCL/CBL

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"	48#	355'	17-1/2"	375 sx Prem Plus w/3% CaCl ₂ & 1/4# Flocele	90 sx circ.
3-5/8"	24# & 28#	2900'	12-1/4"	1225 sx Howco Lite & 250 sx Cl "C"	340 sx circ.
5-1/2"	15.5# & 17#	11460'	7-7/8"	** See Reverse**	150 sx circ.

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2-7/8" 11,280' ---
					CIBP @ 7240' w/35' cement

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

9870'-9946' 2 SPF (84 holes)
9010'-9100' 2 SPF (79 holes)
5192'-6248' 2 SPF (72 holes) Delaware

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9870'-9946' 2500 g 15% NEFE

9010'-9100' 2000 g 7-1/2 NEFE

5192'-6248' 50M g 50/50 CO₂, 5% gel &

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					76,500# 20/40 Ottawa sand	
3-3-89		Pumping 2-1/2 x 1-1/2 x 24' RHBM					Well Status (Prod. or Shut-in)	
Date of Test		Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-8-89		24	---		168	85	353	506
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
---	50		168	85	353	48		

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

Sold

Test Witnessed By

Ronnie Prver

30. List Attachments

Plat attached: Previously submitted Deviation survey, Logs, C-104, request to plug back

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 Connie Monahan Printed Name

Connie Monahan

Operations Tech III 10/13/89

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 quadruplicate 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. Salt 1446'
 B. Salt _____
 T. Yates 3050'
 T. 7 Rivers _____
 T. Queen 4228'
 T. Grayburg _____
 T. San Andres 4820'
 T. Glorieta _____
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 10,386'
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs 6886'
 T. LOWER BEDWARD 10,324'
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 T. 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. _____

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
1450	3050		Salt & Anhydrite				
3050	5300		Sand & Dolomite				
5300	6890		Sandstone				
6890	3600		Limestone				
3600	8868		Sand				
8868	9100		Dolomite & Lime				
9100	9770		Sand				
9770	9946		Limestone				
9946	10324		Sand				
10324	11460		Shale, Dolomite & Limestone				
Item 23 1st Stage Cmt w/500 gal mud flush & 1000 gal Flo-Check 21 + 825 sx Cl "H" w/8% Halad 322.							
2nd Stage Cmt w/Cl "H" 50:50 Silica Fume + 2% CFR-2 Followed by 850 sx Cl. "H" w/5% Halad 322.							

RECEIVED

OCT 16 1989

OCD
HOBBS OFFICE