

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. 30-025-31344
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. NM-064944

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 _____					
2. Name of Operator Meridian Oil Inc.					
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810					
4. Well Location Unit Letter <u>O</u> : <u>1980</u> Feet From The <u>East</u> Line and <u>510</u> Feet From The <u>South</u> Line Section <u>21</u> Township <u>18S</u> Range <u>33E</u> NMPM Lea County					
10. Date Spudded 8-5-91	11. Date T.D. Reached 9-2-91	12. Date Compl. (Ready to Prod.) 9-4-91	13. Elevations (DF& RKB, RT, GR, etc.) 3815.3' GR	14. Elev. Casinghead	
15. Total Depth 11,650'	16. Plug Back T.D. 11,580'	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 11,148' - 11,392' Wolfcamp	
21. Type Electric and Other Logs Run GR-CET-CCL				20. Was Directional Survey Made No	
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#	412'	17-1/2"	400 sx	145 sx
8-5/8"	28#	2907'	12-1/4"	1250 sx.	160 sx
5-1/2"	17 & 15.5#	11,650'	7-7/8"	2135 sx.	TOC @ 2646'

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10,906	
26. Perforation record (interval, size, and number) 11,148' - 11,392' 2 SPF, 174 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 11,148'-11392' acd w/300 g. 15% NEFE			

28. PRODUCTION

Date First Production 9-13-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 9-13-91	Hours Tested 12	Choke Size 32/64"	Prod'n For Test Period	Oil - Bbl. 342	Gas - MCF 342	Water - Bbl. 41	Gas - Oil Ratio 1000
Flow Tubing Press. 200	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 684	Gas - MCF 684	Water - Bbl. 82	Oil Gravity - API - (Corr.) 41	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) vented						Test Witnessed By	

30. List Attachments
C-103, C-104, inclination report, 2 sets of 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 Maria L. Perez Printed Name Maria L. Perez Title Prod. Assistant Date 9-23-91

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 1434'
 T. Salt
 B. Salt
 T. Yates
 T. 7 Rivers
 T. Queen 4226'
 T. Grayburg
 T. San Andres 4836'
 T. Glorieta
 T. Paddock
 T. Blinbry
 T. Tubb
 T. Drinkard
 T. Abo
 T. Wolfcamp 10,820'
 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 5192'
 T. Bone Springs 7284'
 T. 1st BS 8664'
 T. 2nd BS 9200'
 T. 3rd BS 10136'

Northwestern New Mexico

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.

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
1434	4226	2792	Anhydrite	10820	11650	780	limestone
4226	4836	610	sandstone				
4836	5192	356	dolomite				
5192	7284	2092	sandstone				
7284	8664	1380	limestone				
8664	9200	536	sandstone				
9200	10136	936	sandstone				
10136	10820	684	sandstone				