

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.
30-025-31900

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-1618

7. Lease Name or Unit Agreement Name

Hat Mesa State

8. Well No.
5

9. Pool name or Wildcat
Hat Mesa Delaware

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 F : 1965' Feet From The North Line and 2310' Feet From The West Line
Section 32 Township 20S Range 33E NMPM Lea County

10. Date Spudded 3-5-93 11. Date T.D. Reached 3-28-93 12. Date Compl. (Ready to Prod.) 5-7-93 13. Elevations (DF& RKB, RT, GR, etc.) 3627 GR 14. Elev. Casinghead

15. Total Depth 8370' 16. Plug Back T.D. 8328' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-TD Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6802-7184' Delaware 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run GR/CET/CCL 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#	415'	17 1/2"	425 sxs	200 sxs
8 5/8"	28#	3305'	12 1/4"	1475 sxs	435 sxs
5 1/2"	17#	8358'	7 7/8"	1125 sxs	100 sxs

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	6730	6736

26. Perforation record (interval, size, and number) 2 JSPF 6802-7184' Total: 399 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6802-7184 acdz	w/10M gls. 7.5% NEFE HCL/fracd.
	76566 gls. YF135	-link gel w/345,640# of Northern 20/40 sand.

PRODUCTION

28. Date First Production 5/7/93		Production Method (Flowing, gas lift, pumping - Size and type pump) PMPING 2" x 1 3/4" x 26'				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 5/24/93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 140	Gas - MCF 63	Water - Bbl. 175	Gas - Oil Ratio 450:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 140	Gas - MCF 63	Water - Bbl. 175	Oil Gravity - API - (Corr.) 39:1	

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

30. List Attachments
C103's, inclinations report, C-104, 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 Donna Williams Printed Name Donna Williams Title Production Asst. Date 5-11-93

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	1360	T. Canyon	T. Ojo Ala no	T. Penn. "B"
T. Salt	1505	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	3105	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates		T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greer horn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry		T. Gr. Wash	T. Morrison	T.
T. Tubb		T. Delaware Sand	5085	T.
T. Drinkard		T. Bone Springs	8350	T.
T. Abo		T.	T. Entrada	T.
T. Wolfcamp		T.	T. Wingate	T.
T. Penn		T.	T. Chinle	T.
T. Cisco (Bough C)		T.	T. Permian	T.
		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
0	1360		Redbeds				
1360	1505		Anhydrite				
1505	3105		Salt, Anhydrite				
3105	5085		Dolomite, LS				
5085	8350		Sandstone				
8350	8370		LS				