

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. 30-025-31898
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-1618

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Hat Mesa State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DPF RESVR ☐ OTHER _____	8. Well No. 3
2. Name of Operator Meridian Oil Inc.	9. Pool name or Wildcat Hat Mesa Delaware
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810	

4. Well Location Unit Letter G : 1710 Feet From The North Line and 2310 Feet From The East Line Section 32 Township 20S Range 33E NMPM Lea County

10. Date Spudded 4-4-93	11. Date T.D. Reached 4-23-93	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3627'	14. Elev. Casinghead
15. Total Depth 8400'	16. Plug Back T.D. 8337'	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 (Delaware) 6754-8126'				20. Was Directional Survey Made no
21. Type Electric and Other Logs Run				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#	402	17 1/2"	425 sxs C	125 sxs
8 5/8"	28#	3215	12 1/4"	1350 sxs C	125 sxs
5 1/2"	17#	8385	7 7/8"	750 sxs	55 sxs
				515 sxs C Lite	
				180 sxs C	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	7997	7997

26. Perforation record (interval, size, and number) 8086-8126' 4 JSPF 7174-7200' 6754-6900' 2 JSPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8086-8126' 7174-7200' AMOUNT AND KIND MATERIAL USED acd2-2000 gals. 7.5% NEFE HCL Acdz-1500 gls. 7.5% HCL
---	--

28. PRODUCTION							
Date First Production 5/14/93		Production Method (Flowing, gas lift, pumping - Size and type pump) PMPING 2" x 1 1/2" x 26'				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 5/14/93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 160	Gas - MCF 79	Water - Bbl. 239	Gas - Oil Ratio 469:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 160	Gas - MCF 70	Water - Bbl. 239	Oil Gravity - API - (Corr.) 39:1	

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

30. List Attachments C-105, C103's, C-104, and 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 5-18-93

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

T. Anhy _____ 1370 _____
 T. Salt _____ 1510 _____
 B. Salt _____ 3120 _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 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 _____ 5100 _____
 T. Bone Springs _____ 3390 _____
 T. _____
 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 _____
 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
0	1370		Redbeds				
1370	1510		Anhydrite				
1510	3120		Salt, Anhydrite				
3120	5100		Dolomite, LS				
5100	3390		Sand				
3390	3400		LS				

RECEIVED