

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.

30-025-31774

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 ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

HAT MESA STATE

2. Name of Operator

MERIDIAN OIL INC.

8. Well No.

2

3. Address of Operator

P.O. Box 51810, Midland, TX 79710-1810

9. Pool name or Wildcat

HAT MESA DELAWARE

4. Well Location

Unit Letter N : 660 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 32

Township 20-S

Range 33-E

NMPM LEA

County

10. Date Spudded

12-20-92

11. Date T.D. Reached

1-10-93

12. Date Compl. (Ready to Prod.)

1-11-93

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

3634.7' GR

14. Elev. Casinghead

15. Total Depth

8350'

16. Plug Back T.D.

8282'

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

6696' - 8091' DELAWARE

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR-CET

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#	400'	17-1/2"	415 SXS	100 SXS
8-5/8"	32#	3280'	12-1/4"	1550 SXS	265 SXS
5-1/2"	17#	8350'	7-7/8"	1325 SXS	TOC @ 2590'

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8147'	

25. TUBING RECORD

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

8040'-8091', 2 JSPF, 98 HOLES, DELAWARE
7103'-7167', 2 JSPF, 106 HOLES, DELAWARE
6906'-6940', 1 JSPF, 10 HOLES, DELAWARE
6696'-6728', 2 JSPF, 56 HOLES, DELAWARE

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

SEE C-103

SUNDRY FOR DETAILS

28.

PRODUCTION

Date First Production

2-1-93

Production Method (Flowing, gas lift, pumping - Size and type pump)

2-1/2" X 1-3/4" X 24'

Well Status (Prod. or Shut-in)

PROD.

Date of Test

2-20-93

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

154

Gas - MCF

100

Water - Bbl.

142

Gas - Oil Ratio

649

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

39.1

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

SOLD, HOOKED UP TO SALES LINE 2-19-93

Test Witnessed By

30. List Attachments

C-104, INCLINATION REPORT, C-103 SUNDRIES, 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. ASST.

Date 2-22-93

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 1325'	T. Canyon _____
T. Salt 1550'	T. Strawn _____
B. Salt 3120'	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand 4670'
T. Drinkard _____	T. Bone Springs 8318'
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1325	1550	225	RUSTLER - ANHY.				
1550	3120	1570	T/SALADO - SALT.				
3120	4670	1550	B/SALADO - SALT.				
4670	8318	3648	DELAWARE - SAND.				
8318	8350	32	BONE SPRING - LIMESTONE				