

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. LEASE AGREEMENT NAME

8. FARM OR LEASE NAME

Murphy Com

9. WELL NO.

3

10. FIELD AND POOL OR WILLCAT

Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 24, T-30-N, R-11-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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 ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1450'S, 1450'W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10-6-87

16. DATE T.D. REACHED

10-13-76

17. DATE COMPL. (Ready to prod.)

10-30-87

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6163'GL

19. ELEV. CASINGHEAD

6163'GL

20. TOTAL DEPTH, MD & TVD

5344'

21. PLUG BACK T.D., MD & TVD

5326'

22. IF MULTIPLE COMPL. HOW MANY*

1

23. INTERVALS DRILLED BY

Rotary

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4300-5246' (Mesa Verde)

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Ind-GR; END;

27. WAS WELL CORRED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
9 5/8"	32.3#	229'	12 1/4"	130 cu.ft.
7"	20.0#	2911'	8 3/4"	513 cu.ft.
4 1/2"	10.5#	5342'	6 1/4"	456 cu.ft.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2746'	5342'	456 cu. ft.		2 3/8"	5260'	

31. PERFORATION RECORD (Interval, size and number)

4300', 4303', 4678', 4854', 4857', 4870',
4930', 4933', 4936', 4939', 4942', 4945',
4947', 4960', 4963', 4966', 4969', 4972',
4975', 4977', 4979', 4987', 5007', 5011',
5022', 5025', 5061', 5080', 5100', 5110',
5128', 5137', 5144', 5149', 5163', 5183',
5211', 5215', 5231', 5236', 5241', 5248'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4300-5246'	144,540# 20/40 sand and 213,786 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION 10-22-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing—capable of comm. HC when connected WELL STATUS (Producing or shut-in) shut in

DATE OF TEST 10-30-87 HOURS TESTED 3 hrs CHOKE SIZE 3/4" PROD. N. FOR TEST PERIOD OIL—BBL. 481 GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 324 CASING PRESSURE 832 CALCULATED 24-HOUR RATE OIL—BBL. 3849 GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY J. Smith

35. LIST OF ATTACHMENTS Temp. Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Drilling Clerk DATE 11-10-87

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Pictured Cliffs	2604'	3425'	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2604'		
Chacra	3425'	4174'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	3425'		
Mesa Verde	4174'	4269'	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4174'		
Menefee	4269'	4924'	Gry, fine-grn s, carb sh & coal	Menefee	4269'		
Point Lookout	4924'	5344'	Gry, very fine sil ss w/frequent sh breaks	Point Lookout	4924'		