

REVISED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

SF-077833A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mansfield

9. WELL NO.

2R

10. FIELD AND POOL, OR WILDCAT

Blanco Mesa Verde

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

Sec. 19, T-30-N, R-09-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. RENVR. ☐

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

945'FSL, 830'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-045-28513

15. DATE SPUDDED

04/15/91

16. DATE T.D. REACHED

04/23/91

17. DATE COMPL. (Ready to prod.)

07/06/91

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

6257'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5689'

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Mesa Verde - (4525' - 5534')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND-ELECTRIC, IND-TEMP

27. WAS WELL CORED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	208'	12 1/4"	189 cu.ft.	
7"	23.0#	3300'	8 3/4"	982 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3168'	5670'	417 cu.ft.		2 3/8"	5446'	

31. PERFORATION RECORD (Interval, size and number)

4525-28', 4533-44', 4550-65', 4590'99',
4604-26', 4630-42', 4657-64', 4666-69',
4679-90', 4700-14', 4736-43', 4748-51',
4760-65', 4768-74', 4790-4803', 4812-29',
4853-65', 4868-77'; continued on back

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4525-5534'	246,500# 20/40 sand
	374,900 gal. fluid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/6/91--		flowing capable of commercial hydrocarbon production				shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
7/18/91	3	3/4"	→	0	1,781	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
121	459	→	0	14,248	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold

TEST WITNESSED BY

Ken Johnson

35. LIST OF ATTACHMENTS

None

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

SIGNED

[Signature]

NMOGD

Regulatory Affairs

DATE

9-17-91

*(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
Ojo Alamo	1578'	1780'	White, cr-gr ss..	Ojo Alamo	1578'	
Kirtland	1780'	2600'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1780'	
Fruitland	2600'	2831'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2600'	
Pictured Cliffs	2831'	3715'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2831'	
Chacra	3715'	4525'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3715'	
Mesa Verde	4525'	4690'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4525'	
Menefee	4690'	5142'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4690'	
Point Lookout	5142'	5689'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5689'	
4944-56', 4971-91', 5014-19', 5021-24', 5319-22', 5328-32', 5338-42', 5375-81'			5058-71', 5074-86', 5141-72', 5175-5208', 5413-17', 5438-42', 5457-62', 5465-70', 5478-82', 5528-34', 5525-37', 5244-50', 5252-67', 5285-91',			