

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

(See other in-
structions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

SF-078508

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nordhaus

9. WELL NO.

713

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 11, T-31-N, R-9-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 ☐ DEEP-BACK ☐ DEEP-DENSER ☐ 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 1855'S, 1040'W

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

30-045-11/1991

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 19. ELEV. CASINGHEAD

9-5-90 2-2-91 2-7-91 6461'GL

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

3357' 1 Yes

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

Fruitland Coal - uncemented Liner

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORROD

none no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPACING RECORD	AMOUNT PULLED
9 5/8"	36.0#	351'	12 1/4"	330 cu. ft.	
7 "	23.0#	3130'	8 3/4"	964 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2	3046'	3357'	did not cmt	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3312'	

31. PERFORATION RECORD (Interval, size and number)

3138-3227', 3312-3355' (predrilled liner)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

Shut-in waiting on pipeline connection, capable of commercial hydrocarbon prod.

DATE OF TEST HOURS TESTED CHOKES SIZE PROD. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO

SI 991 SI 1428 24-HOUR RATE 1607 -pitot gge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE 1607 GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

SI 991 SI 1428 24-HOUR RATE 1607 GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)

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

To be sold BHP @ 3300' 1607

MAR 15 1991

35. LIST OF ATTACHMENTS
none

FARMINGTON RESOURCE AREA

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

SIGNED *Regan D. [Signature]* TITLE Regulatory Affairs

DATE 3-6-91

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1763	1858'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	1763' 1858' 2985'	
Kirtland	1858'	2985'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2985'	3357'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			