

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)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPAIR ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

5. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements)*

At surface 790'N, 860'E

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-

DATE ISSUED

APR 26 1991

OIL CON. DIV.
DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.

SF-078508

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

8. UNIT AGREEMENT NAME

9. FARM OR LEASE NAME

Nordhaus

10. WELL NO.

712

11. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

12. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA

Sec. 11, T-31-N, R-9-W
NMPM

13. COUNTY OR PARISH

San Juan

14. STATE

NM

15. DATE SPUDDED

9-8-90

16. DATE T.D. REACHED

3-3-91

17. DATE COMPL. (Ready to prod.)

3-11-91

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

6165' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH. MD & TVD

3016'

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

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

Fruitland Coal - uncemented Liner

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

none

27. WAS WELL CORDED

no

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

CASING SIZE	WEIGHT. LB./FT.	DEPTH SET (MD)	HOLE SIZE	SETTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	351'	12 1/4"	330 cu.ft.	
7 "	23.0#	2810'	8 3/4"	955 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5 1/2	2720'	3016'	did not	cmt

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2997'	

31. PERFORATION RECORD (Interval, size and number)

2809-2930', 2973-3015'
(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'N FOR TEST PERIOD OIL—BSL. GAS—MCF WATER—BSL. GAS-OIL RATIO

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

SI 1474 SI 1475

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

To be sold BHP @ 2990' 1587

35. LIST OF ATTACHMENTS

none

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

SIGNED

TITLE

Regulatory Affairs

BY

DATE

3-26-91

*(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	1405	1480'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland	1405' 1480' 2623'	
Kirtland	1480'	2623'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2623'	3016'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.			