

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

See other instructions on reverse side

LEASE DESIGNATION AND SERIAL NO.

SE-077941-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Rowley

9. WELL NO.

501

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Co

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

Sec. 20, T-27-N, R-10-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. DESVR. ☐ 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

960' FSL, 1435' FWL OCT 11 1991.

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-045-28518

DATE ISSUED

15. DATE SPUNDED

06/03/91

16. DATE T.D. REACHED

06/05/91

17. DATE COMPL. (Ready to prod.)

08/27/91

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

5970' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

1712'

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

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Fruitland Coal (1416' - 1683')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-LDT-CNL-ML-NGT

27. WAS WELL CORRED

no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	218'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	1712'	7 7/8"	685 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1658'	

31. PERFORATION RECORD (Interval, size and number)

1416-17', 1471-73', 1509-14', 1526-31',
1549-50', 1552-53', 1558-61', 1566-70',
1574-76', 1673-83' w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1416-1683'	143,000# 20/40 sand
	22,000# 40/70 sand
	111,088 gal. fluid

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; capable of commercial hydrocarbon production

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO
217 mcf—pitot gge

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)
SI DWT 239 SI DWT 240

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

to be sold BHP @ 1650' 289

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]

TITLE

Regulatory Affairs

ACCEPTED FOR RECORD

FARMINGTON RESOURCE AREA

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	626'	764'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	626'	
Kirtland	764'	1490'	Gry sh interbedded w/tight, gry, fine-gr ss.		764'	
Fruitland	1490'	1684'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		1490'	
Pictured Cliffs	1684'	1712'	Bn-Gry, fine grn, tight ss.		1684'	

38. GEOLOGIC MARKERS

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