

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEE INSTRUCTIONS ON
REVERSE SIDE

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Johnston Federal #27R

9. API WELL NO.
30-045-28368

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

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

Sec. 12, T-30-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 ☐ PLUG BACK ☐ DIFF. REMV. ☐ Other _____

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.
PO Box 4239, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 790'FNL, 700'FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 12-11-92 16. DATE T.D. REACHED 12-19-92 17. DATE COMPL. (Ready to prod.) 1-2-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5835' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2631' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. ROTARY TOOLS yes 24. CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME AND TVD)*
Fruitland Coal (uncemented liner) FEB 1 6 1993 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN none OIL CONV. DIST. 3 27. WAS WELL CORRED no

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	233'	12 1/4"	212 cu.ft.	
7"	20.0#	2366'	8 3/4"	879 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
5 1/2"	2273'	2631'	did not cmt		SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8" 2573

31. PREPARATION RECORD (Interval, size and number)
2368-2628' (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) shut in, waiting on pipeline; capable of commercial hydrocarbon production WELL STATUS (Producing or shut in) carbon production

DATE OF TEST HOURS TESTED CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

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

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2600' 1248 TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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
DATE 1-26-93

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

Ojo Alamo	1331'	1529'	White, cr-gr ss.	Ojo Alamo	1331'
Kirtland	1529'	2301'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1529'
Fruitland	2301'	2631'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2301'

[illegible]