

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

LEASE DESIGNATION AND SERIAL NO.

SF-079192

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. TRACT AGREEMENT NAME

San Juan 28-46 Unit

8. FARM OR LEASE NAME

San Juan 28-46 Unit

9. WELL NO.

440

10. FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 16, T-28-N, R-06-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVR ☐ Other

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 8749

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements)*

At surface

1310' FSL, 1850' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

30-039-24994

15. DATE SPUDDED

01/09/91

16. DATE T.D. REACHED

01/13/91

17. DATE COMPL. (Ready to prod.)

08/02/91

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

6603' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3444'

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 (3325' - 3441')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IEL, CDL, CNL, ML, NGT

27. WAS WELL CORRED

no

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24.0#	226'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	3434'	7 7/8"	1163 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2 3/8"
					3415'

31. PERFORATION RECORD (Interval, size and number)

3325-47', 3415-41' w/3 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3325-3441'	102,100# 20/40 sand
	57,640 gal. fluid

33. PRODUCTION

DATE FIRST PRODUCTION: shut in, waiting on pipeline; capable of commercial hydrocarbon production

DATE OF TEST: HOURS TESTED: CHOKES SIZE: PROD'N. FOR TEST PERIOD: OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO: 1848 mcf — pitot gge

PLQW. TUBING PRESS. CASINO PRESSURE CALCULATED 24-HOUR RATE: OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.): SI 977 SI 980

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

to be sold BHP @ 3382' 1072

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

TITLE

Regulatory Affairs

DATE

9-5-91

*(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.

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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	
						MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo		2680'	2766'	White, cr-gr ss.			
Kirtland		2766'	3151'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland		3151'	3444'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.		2680' 2766' 3151'	