

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

SF-078919

IF INDIAN ALLOTTEE OR TRIBE NAME

20-039-25153

UNIT AGREEMENT NAME

San Juan 29-7 Unit

FARM OR LEASE NAME

San Juan 29-7 Unit

WELL NO.

543

FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 3, T-29-N, R-7-W

NMPM

COUNTY OR PARISH

Rio Arriba

STATE

NM

PERMIT NO.

DATE ISSUED

30-039-25053

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  DEEPEN  PLUG BACK  DIFF. CONVR.  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 state requirements)

At surface 480' FSL, 680' FWL

At top prod. interval reported below

At total depth

RECEIVED  
JUL - 7 1992  
OIL CON. DIV.  
DIST. 3

15. DATE SPUDDED 11-9-91 16. DATE T.D. REACHED 11-20-91 17. DATE COMPL. (Ready to prod.) 11-27-91 18. ELEVATION (DP, RKB, RT, GR, ETC.)\* 6724' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3099' 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 (2918-3058') 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	CHURTING RECORD	PERCENT PULLED
9 5/8"	36.0#	226'	12 1/4"	189 cu.ft. 100	
7"	23.0#	2857'	8 3/4"	1003 cu.ft. 100	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	SACKS SET (MD)
4 1/2	2695'	3099'	89 cu.ft.		2 3/8"	3034'	

31. PERFORATION RECORD (Interval, size and number)  
2918-20', 2924-26', 2955-63', 2971-72',  
2985-90', 3009-21', 3025-43', 3044-58'  
w/4 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2918-3058'	83,100# 20/40 sand
	11,100# 40/70 sand
	159,800 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 connection, capable of commercial hydrocarbon prod.

DATE OF TEST HOURS TESTED CHOKED 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.) TEST WITNESSED BY

To be sold

35. LIST OF ATTACHMENTS none

ACCEPTED FOR RECORD

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 DATE 11-18-1992

\*(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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2173'	2273'	White, cr-gr ss.			
Kirtland	2273'	2758'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2758'	3100'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	2173' 2273' 2758'	