

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

LEASE DESIGNATION AND SERIAL NO.

ST-978673-A

6. INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 2927 Unit

8. FARM OR LEASE NAME

San Juan 2927 Unit

9. WELL NO.

547

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 07, T-29-N, R-07-W
NMPM

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. PERMIT NO.

30-039-25022

DATE ISSUED

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 1240' FNL, 1720' FEL

At top prod. interval reported below

At total depth

15. DATE SPUDDED

06/11/91

16. DATE T.D. REACHED

06/15/91

17. DATE COMPL. (Ready to prod.)

08/16/91

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

6233' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3064'

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

22. IF MULTIPLE COMPLEMENTS, LIST INTERVALS DRILLED BY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

Fruitland Coal (2874' - 3003')

SEP 12 1991.

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/LDT/DIL/NGT/ML

OIL CON. DIV.

DIST. 3

27. WAS WELL CORDED

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#	223'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	3064'	7 7/8"	1003 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2978'	

31. PERFORATION RECORD (Interval, size and number)

2874-82', 2899-2905', 2910-15',
2941-84', 2991-3003' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2874-3003'	182,000# 20/40 sand
	36,246 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 CHOKER SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
671 mcf - pitot gge

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
SI 702 SI 702

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

to be sold BHP @ 2945' 761

TEST WITNESSED BY

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2015'	2163'	White, cr-gr ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs	2015' 2163' 2772' 3036'	
Kirtland	2163'	2772'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2772'	3036'	Dk gry-gry carb sh, coal, grn silts, light med gry, tight, fine gr ss.			
Pictured Cliffs	3036'	3064'	Bn-Gry, fine grn, tight ss.			