

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.
SR-079192

INDIAN ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME
San Juan 28-6 Unit

FARM OR LEASE NAME
San Juan 28-6 Unit

WELL NO.
436

FIELD AND POOL OR WILDCAT
Basin Fruitland Coal

SEC. T. R. M. OR BLOCK AND SURVEY OR AREA
Sec. 16, T-28-N, R-06-W NMPM

COUNTY OR PARISH
Rio Arriba

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. 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 specific requirements)*
At surface 1335' FNL, 790' FEL
At top prod. interval reported below
At total depth

RECEIVED
OIL CON. DIV.
DIST. 3
SEP 12 1991

14. PERMIT NO. 30-039-24995 DATE ISSUED

15. DATE SPUDDED 01/14/91 16. DATE T.D. REACHED 01/19/91 17. DATE COMPL. (Ready to prod.) 07/29/91 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6704' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3602' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 24. ROTARY TOOLS yes 25. CABLE TOOLS

26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal (3443' - 3558')

25. WAS DIRECTIONAL SURVEY MADE no

28. TYPE ELECTRIC AND OTHER LOGS RUN
IND, DENS, NEUT, NGT, ML, GR

27. WAS WELL CORED no

29. 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#	226'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	3602'	7 7/8"	1216 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"	3527'	

31. PERFORATION RECORD (Interval, size and number)
3443-68', 3536-58' w/3 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3443-3558'	100,000# 20/40 sand 66,164 gal. fluid

33. PRODUCTION

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

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
					783 mcf	-bitot gge	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
SI 972	SI 974					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
to be sold BHP @ 3493' 1074

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 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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2766'	2897'	White, cr-gr ss.
Kirtland	2897'	3358'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3358'	3561'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3561'	3602'	Bn-Gry, fine grn, tight ss.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pic.Cliffs	2766' 2897' 3358' 3561'	