

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

(See other in-
structions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

SF-079193

8. INDIAN ALLOTTEE OR TRIBE NAME

9. PERMIT AGREEMENT NAME

San Juan 28-6 Unit

10. FARM OR LEASE NAME

San Juan 28-6 Unit

11. WELL NO.

461

12. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 22, T-28-N, R-06-W
NMPM

14. COUNTY OR

Rio Arriba

15. 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 State requirements)

At surface

1725'FNL, 845'FEL

At top prod. interval reported below

At total depth

RECEIVED
JUL 09 1991

OIL CON. DIV.
DIST. 3

14. PERMIT NO.

30-039-24975

DATE ISSUED

15. DATE SPUDDED

01/29/91

16. DATE T.D. REACHED

02/02/91

17. DATE COMPL. (Ready to prod.)

05/18/91

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

6553'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3409'

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 (3262-3368')

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, LDT-CNL, ML, NGT

27. WAS WELL CORED

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#	228'	12 1/4"	248 cu.ft.	
5 1/2"	15.5#	3409'	7 7/8"	1151 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3360'	

31. PERFORATION RECORD (Interval, size and number)

3262-3284', 3339-3368' w/2. spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3262-3368'	145,580# 20/40 sand
	30,534 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—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
			→		1.7mmcf-pitot gge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 943	SI 946	→					

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

to be sold

BHP @ 3327'

1037

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

Kevin D. [Signature]

Regulatory Affairs

TITLE

DATE

6-19-91

*(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):

FORMATION				38. GEOLOGIC MARKERS			
		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	TOP MEAS. DEPTH VERT. DEPTH
Ojo Alamo		2643'	2746'	White, cr-gr ss.		Ojo Alamo	2643'
Kirtland		2746'	3038'	Gry sh interbedded w/tight, gry, fine-gr ss.		Kirtland	2746'
Fruitland		3038'	3370'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.		Fruitland	3038'
Pictured Cliffs		3370'	3409'	Br-Gry, fine grn, tight ss.		Pic.Cliffs	3370'