

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 078201A

IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. GENS. ☐ Other

3. NAME OF OPERATOR

Meridian Oil Inc. as agent for EPNG

4. ADDRESS OF OPERATOR

P. O. Box 4289, Farmington, NM 87499

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

At surface 1635'N 1180'E

At top prod. interval reported below 3121'

At total depth 3250'

RECEIVED
DEC 22 1986
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

14. PERMIT NO.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Riddle A

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Blanco Pictured Cliffs

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

Sec. 15, T-30-N, R-9-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED 6-6-85 16. DATE T.D. REACHED 6-10-85 17. DATE COMPL. (Ready to prod.) 12-12-86 18. ELEVATIONS (OF. RNB. RT. CR. ETC.)* 6362' GL 19. ELEV. CASINGHEAD 6362'

20. TOTAL DEPTH, MD & TVD 3250' 21. PLUG BACK T.D., MD & TVD 3198' 22. IF MULTIPLE COMPL., HOW MANY? One 23. INTERVALS DRILLED BY Rotary 24. CABLE TOOLS No

25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3121-3174' (Blanco Pictured Cliffs) 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN Depth Correlation Log; Temp Survey; Ind. Electric Gamma Log; Comp. Density Dual Spaced NL; Comp. Analyzed LS 28. WAS WELL CORDED 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#	315'	12 1/4"	248 cu ft	
2 7/8"	6.5#	3243'	6 3/4"	559 cu ft	

30. LINER RECORD					31. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

32. PERFORATION RECORD (Interval, size and number)		33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Pressure test to 4000 psi-ok. Perf'd 3121, 3128, 3135, 3142, 3149, 3156, 3170, 3190 w/1 SPZ. Re-frac'd 3121, 3128, 3135, 3142, 3149, 3156, 3170, 3174 w/1 SPZ.		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3121-3190'	18,000# 10/20 sand & 29,132 gals water
		Re-frac'd	
		3121-3174'	53,400# 20/40 sand & 74,588 gals treated water

34. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
6-10-85	Flowing-Capable of Producing in Paying Quantity	Shut in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-12-86	SI 7 Days	0		0	0	0	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SITP -0-	SICP 357		No Flow	No Flow	No Flow	0	

35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Shut in to be Sold TEST WITNESSED BY Tom Waggoner

36. LIST OF ATTACHMENTS Temp Survey ACCEPTED FOR RECORD

37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Drilling Clerk

DATE

DEC 22 1986

*(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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1848'	1998'	ss. White cr-grn s.
Kirtland	1998'	2785'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2785'	3111'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	3111'	3243'	Gry, fine-grn tight, varicolored soft ss.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1848'	
Kirtland	1998'	
Fruitland	2785'	
Pic. Cliffs	3111'	