

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUP. DATE

FOR APPROVED
OMB NO. 1000-0137
EXPIRES: December 31, 1991

IMAGE DESIGNATION AND SERIAL

SF-078880

8. 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 DECK ☐ DIFF. DECK ☐ OTHER ☐

3. NAME OF OPERATOR

Meridian Oil Inc.

4. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

At surface 1475' FNL, 1475' FEL

At top prod. interval reported below

At total depth

NSL-3490

14. PERMIT NO.

DATE ISSUED

Sec. 13, T-25-N, R-7-W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

NM

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF. RSR. ST. GR. ETC.)*

19. SLEW. CANNONBALL

8-9-95

8-19-95

12-10-95

6895 GR

6908 KR

20. TOTAL DEPTH. MD & TVD

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

22. MULTIPLE COMPLET. HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOL

7461

0-7461

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

25. WAS DIRECTIVE SUBJECT MADE

6199-6400 Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

AIT-ML-SP-GR. ILP. APS-LDS-GR, DSI, FMY

27. WAS WELL CORRED

Sidewall Cores

CARING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT. LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT. CEMENTING RECORD	AMOUNT PUL
8 5/8	24#	395	12 1/4	590 cu. ft.	
5 1/2	17#	7459	7 7/8	3520 cu. ft.	

28. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2	6381	6500

31. PERFORATION RECORD (Interval, size and number)

6199, 6202, 6223, 6231, 6233, 6271, 6274, 6304, 6308, 6310, 6400

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6199-6400	75,000# 20/40 Temp DC
	41,065 gal 35# x-link gel

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—name and type of pump)				WELL STATUS (Producing, abandoned)	
12-10-95		Flowing				SI	
DATE OF TEST	HOSES TESTED	CHOKER SIZE	PROD. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
12-10-95	3	3/4	→	5	50	1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (C)	
	SI 1674	→					

TESTED FOR RECORD

TEST WITNESSED BY

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

To be sold

ACCEPTED FOR RECORD
JAN 09 1996

35. LIST OF ATTACHMENTS

None

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

SIGNED: *[Signature]*

TITLE: Regulatory Administrator

DATE: 12-19-95

*(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 statement or representations as to any matter within its jurisdiction.

NMOCD

37. SUMMARY OF POROUS ZONES: (show all important zones of porosity and contain the depth, core interval and all drill-stems, tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				MASS	TOP
				MASS. DEPTH	START. DEPTH

Ojo Alamo	2128'	2310'	White, cr-gr ss.	Ojo Alamo	2128'
Kirtland	2310'	2566'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2310'
Fruitland	2566'	2781'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2566'
			Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2781'
Pictured Cliffs	2781'	3171'	White, waxy chalky bentonite	Chacra	3631'
Huerfanito Bentonite*	3171'	3631'	Gry fn grn silty, glauconitic sd stone	Cliff House	4335'
Chacra	3631'	4335'	w/drk gry shale	Menefee	4405'
Cliff House	4335'	4405'	ss. Gry, fine-grn, dense sil ss.	Point Lookout	5028'
Menefee	4405'	5028'	Med-dark gry, fine gr ss, carb sh & coal	Mancos	5266'
Point Lookout	5028'	5266'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Gallup	6616'
			Dark gry carb sh.	Greenhorn	6988'
Mancos	5266'	6616'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Graneros	7052'
Gallup	6616'	6675'	Highly calc gry sh w/thin lmst.	Dakota	7094'
Greenhorn	6988'	7052'	Dk gry shale, fossil & carb w/pyrite incl.	Morrison	7422'
Graneros	7052'	7094'	Lt to dk gry foss carb sl calc sl silty		
Dakota	7094'	7422'	ss w/pyrite incl thin sh bands clay & shale breaks		
Morrison	7422'	7461'	Interbed grn, brn & red waxy sh & fine to coarse grn ss		

*Huerfanito Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)

Side wall cores @ 2809-5306, ran 35 cores, recovered 33