

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FOR APPROVED
OMB NO. 1004-0137
EXPIRES December 31, 1991

CLASS DESIGNATION AND SERIAL

SF-078387

6. IF INDIAN, ALLOTTEE OR TRIBE E.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL. OIL ☐ GAS ☒ DEV ☐ (Other)

2. TYPE OF COMPLETION:

NEW ☒ VIBRO ☐ DEEP ☐ PLS ☐ DIFF ☐ 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 1645' FSL, 1050' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 3-17-95 16. DATE T.D. REACHED 3-30-95 17. DATE COMPL. (Ready to prod.) 6-13-95 18. ELEVATIONS (OF. H.B. ST. OR ETC.) 6544 GR. 6556 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH. MD & TVD 6300 21. PLUG BACK T.D. MD & TVD 6300 22. INTERVALS DRILLED BY 0-6300 23. ROTARY TOOLS CABLE TOOL

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP BOTTOM. NAME (MD AND TVD) 4162-6179 Mesaverde 25. WAS DIRECTIVE SOUTHERN MARK

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-LDT, DIC-GR Temp 27. WAS WELL CORRED Yes

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PUL
9 5/8	36#	234	12 1/4	186 cu.ft.	
7	20#	3850	8 3/4	1135 cu.ft.	

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKED COT
4 1/2	3673	6265	513 cu.ft.		2 3/8	6092	

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5604-6179	150,000# sd, 1727 bbl 30#
5374-5524	100,000# sd, 1262 bbl 30#
4972-5265	100,000# sd, 48,929 gal. ge
4162-4710	110,000# sd, 1375 bbl 30#

PRODUCTION							WELL STATUS (Producing or not)
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—give one type of pump)					SI
6-13-95		Flowing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD. FOR TEST PERIOD	OIL—BBL	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-13-95					298 Pitot Gauge		
FLOW. TESTING PERIOD	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CON)	
SI 184	SI 240						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

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

35. LIST OF ATTACHMENTS BHP @ TD 430

36. I hereby certify that the foregoing and attached information is complete and correct as determined by me or under my supervision
SIGNED [Signature] TITLE Regulatory Affairs DATE 6-30-95

(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 Federal department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

FARMINGTON DISTRICT OFFICE

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and indicate thickness, core intervals and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, COMPOSITION, ETC.
Ojo Alamo	2180'	2280'	White, cr-gr ss.
Kirtland	2280'	3103'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3103'	3408'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3408'	4140'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*	4140'	4965'	White, waxy chalky bentonite
Cliff House	4965'	5332'	ss. Gry, fine-grn, dense sil ss.
Menefee	5320'	5645'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5645'	6300'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

38.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TEST. DEPTH

Ojo Alamo 2180'
 Kirtland 2280'
 Fruitland 3103'
 Pic. Cliffs 3408'
 Huerfanito Bent. 4140'
 Cliff House 4965'
 Menefee 5320'
 Pt. Lookout 5645'

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

Core #1: 5231-5261'. Recovered 30.8'
 Core #2: 5261-5291'. Recovered 30'
 Core #3: 5291-5321'. Recovered 30'
 Core #4: 5398-5428'. Recovered 30'
 Core #5: 5428-5458'. Recovered 28'
 Core #6: 5655-5685'. Recovered 30'
 Core #7: 5685-5745'. Recovered 60'

The perforated interval covers both Mesa Verde
and Chaco formation. Please supply
information regarding your intentions for
allocation of production between the
formations or pools.

RECEIVED
JUL 10 1995
OIL CON. DIV.
DIST. 3