

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ CAR WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG BACK ☐ DIFF. REMOVR. ☐ Other ☐
2. NAME OF OPERATOR: Meridian Oil Inc
3. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 1550' FNL, 1850' FWL
At top prod. interval reported below
At total depth
14. PERMIT NO.: DATE ISSUED:
15. DATE SPUDDED: 7-26-94 16. DATE T.D. REACHED: 8-7-94 17. DATE COMPL. (Ready to prod.): 8-29-94 18. ELEVATIONS (OF. RKB, RT. GR, ETC.): 6210 GR 19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 5745 21. PLUG BACK T.D., MD & TVD: 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY: 0-5745 ROTARY TOOLS: CABLE TOOLS:
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 3970-5485 Mesaverde 25. WAS DIRECTIONAL SURVEY MADE:
26. TYPE ELECTRIC AND OTHER LOGS RUN: 27. WAS WELL CORED: Yes

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36#	238	12 1/4	212 cu. ft.	
7	20#	3482	8 3/4	1178 cu. ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	3288	5743	497 cu. ft.		2 3/8	5245

31. PREPARATION RECORD (Interval, etc.)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3970-5485		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		5201-5485	157,000# 20/40 sd 177,996 gal.
		4758-5007	143,500# 20/40 sd 70,728 gal.
		3970-4468	111,000# 20/40 sd 100,800 gal.

33.*
DATE FIRST PRODUCTION: 8-29-94
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing
WELL STATUS (Producing or shut-in): ST
DATE OF TEST: 8-29-94 HOURS TESTED: CROCK SIZE: PROD'N. FOR TEST PERIOD: OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO:
FLOW, TURNING POINT: CASING PRESSURE: SI 718 SI 725 CALCULATED 24-HOUR RATE: 4832 Pitot gauge
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold 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: [Signature] TITLE: Regulatory Affairs DATE: 9-19-94

*(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.

RECEIVED

RV

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	2100'	2220'	White, cr-gr ss.
Kirtland	2220'	2700'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2700'	3033'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3033'	3810'	Bn-Gry, fine grn, tight ss.
Huerfanito Bentonite*	3810'	4760'	White, waxy chalky bentonite
Cliff House	4760'	4864'	ss. Gry, fine-grn, dense sil ss.
Menefee	4864'	5198'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5198'	5600'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5600'	5745'	Dark gry carb sh.

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

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Core 1: 4804-4820 Cut 16'
Core 2: barrel jammed
Core 3: 4838-4854 Cut 16' Recovered 16'
Core 4: 4854-4914 Cut 25' Recovered 25'
Core 5: 5010-5025 Cut 15' Recovered 12'
Core 6: 5025-5053 Cut 28' Recovered 21'
Core 7: 5206-5236 Cut 30' Recovered 29'
Core 8: 5236-5266 Cut 30' Recovered 30'
Core 9: 5306-5331 Cut 24' Recovered 24'

Ojo Alamo 2100'
Kirtland 2220'
Fruitland 2700'
Pic. Cliffs 3033'
Huerfanito Bent. 3810'
Cliff House 4760'
Menefee 4864'
Pt. Lookout 5198'
Mancos 5600'