

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☐ OIL WELL ☐ WATER WELL ☐ DISPOSAL

b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ FARMINGTON RESOURCE AREA FARMINGTON, NEW MEXICO

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
P.O. Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1725' **RECEIVED FEB 27 1989 OIL CON. DIV. DIST. 3**
At top prod. interval report **5972' GL**
At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 8-19-88 16. DATE T.D. REACHED 10-3-88 17. DATE COMPL. (Ready to prod.) 12-22-88 18. ELEVATIONS (DP, RKB, RT, GB, ETC.)* 5972' GL 19. ELEV. CASINGHEAD 5972'

20. TOTAL DEPTH, MD & TVD 8510' KB 21. PLUG BACK T.D., MD & TVD N/A 22. IF MULTIPLE COMPL., HOW MANY* 1 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Injection 8202'-8510' (Entrada)

25. TYPE ELECTRIC AND OTHER LOGS RUN
None

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SPACING RECORD	AMOUNT PULLED
20"	106# & 133#	495'	26"	1033 cf	875
13 3/8"	61# & 68#	3075'	17 1/2"	2910 cf	1760
7"	23#	8202'	8 3/4"	1315 cf	790

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
9 5/8"	2921'	5336'	1150 cf	703	4 1/2"	8172'	8169'
4 1/2"	8164'	8510'	Uncemented				

31. PERFORATION RECORD (Interval, size and number)
8236'-64; 8270'-86'; 8294'-8308';
8344'-58'; 8426'-34'; 8440'-48';
8460'-8466'; 1/SPF, 0.42" dia.
94 holes.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH (INTERVAL) (MD)	AMOUNT AND KIND OF MATERIAL USED
NOT ACID, SHOT OR FRACTURE	
STIMULATED.	

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
NOT APPLICABLE		DISPOSAL WELL					
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF	WATER—BSL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	

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

35. LIST OF ATTACHMENTS
Temp. Survey

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 2-15-89

*(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);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1450'	1650	ss. White cr-grn s.	Ojo Alamo	1450'	
Kirtland	1650'	2388	Gry sh interbedded w/tight gry fine-grn ss.	Kirtland	1650'	
Fruitland	2388'	2753	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Fruitland	2388'	
Pictured Cliffs	2753'	3436	Gry, fine-grn tight, varicolored soft ss.	Pic. Cliffs	2753'	
Chacra	3436'	4385	Gry fn grn silty, glauconitic sd stone w/dr k gry shale	Chacra	3436'	
Mesa Verde	4385'	4602	Gry, fine-grn, dense sil ss., carb sh & coal	Mesa Verde	4385'	
Menefee	4602'	4987	Gry, fine-grn s, carb sh & coal	Menefee	4602'	
Point Lookout	4987'	5438	Gry, very fine sil ss w/frequent sh breaks	Pt. Lookout	4987'	
Mancos	5438'	6121	Gry carb sh.	Mancos	5438'	
Gallup	6121'	6986	Lt gry to brn calc carb micac glauco very fine gry ss w/irreg. interbed sh	Gallup	6121'	
Greenhorn	6986'	7037	Highly calc gry sh w/thin lmst.	Greenhorn	6986'	
Graneros	7037'	7179	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7037'	
Dakota	7179'	7388	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7179'	
Morrison	7388'	7947	Interbed grn brn & red waxy sh & fr to cr grn sd	Morrison	7388'	
Bluff	7947'	8113	Lt orange to buff, fn gr, loosely cons, rdd to sub rdd grs, FQS ss.	Bluff	7947'	
Summerville	8113'	8222	Rdd-brn, sft, sdy to sh siltstone & wt ss	Summerville	8113'	
Todilto	8222'	8236	Dark gray limestone, anhydritic	Todilto	8222'	
Entrada	8236'	8510	Grays, fn to md grn rd poorly consolidated	Entrada	8236'	