

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		7. LEASE DESIGNATION AND SERIAL NO. SF-078208																			
2. NAME OF OPERATOR Meridian Oil Inc.				8. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
3. ADDRESS OF OPERATOR P.O. Box 4289, Farmington, NM 87499				9. UNIT AGREEMENT NAME																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'S, 800'W At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																			
14. PERMIT NO.				13. STATE NM																			
15. DATE SPUDDED 10-27-88				19. ELEV. CASINGHEAD 6335'																			
16. DATE T.D. REACHED 10-31-88				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6335' GL																			
17. DATE COMPL. (Ready to prod.) 11-11-88				23. INTERVALS DRILLED BY Rotary Tools																			
20. TOTAL DEPTH, MD & TVD 2987'				21. PLUG BACK T.D., MD & TVD																			
22. IF MULTIPLE COMPL., HOW MANY*				24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2745' 2942' (Fruitland Coal)																			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN SDDIIL, CSNGRL, DSNIIIL, DIGL.																			
27. WAS WELL CORED No																							
28. CASING RECORD (Report all strings set in well)																							
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>32.3#</td><td>222'</td><td>12 1/2"</td><td>229 cf</td><td></td></tr><tr><td>7"</td><td>20 #</td><td>2987'</td><td>8 3/4"</td><td>992 cf</td><td></td></tr></tbody></table>						CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	32.3#	222'	12 1/2"	229 cf		7"	20 #	2987'	8 3/4"	992 cf	
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31. PERFORATION RECORD (Interval, size and number)																							
2745'-48'; 2780'-95'; 2800'-13'; 2936'-42'; 2/SPF.																							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																							
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33. PRODUCTION																							
DATE FIRST PRODUCTION																							
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing-capable of conn. HC; to be sold when connected																							
WELL STATUS (Producing or shut-in)																							
DATE OF TEST																							
HOURS TESTED																							
CHOKES SIZE																							
PROD'N. FOR TEST PERIOD																							
OIL—BBL.																							
GAS—MCF.																							
WATER—BBL.																							
GAS-OIL RATIO																							
FLOW. TUBING PRESS.																							
CASING PRESSURE																							
CALCULATED 24-HOUR RATE																							
OIL—BBL.																							
GAS—MCF.																							
WATER—BBL.																							
OIL GRAVITY-API (CORR.)																							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold																							
TEST WITNESSED BY																							
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 <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>1/5/89</u>																							

*(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, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
Ojo Alamo	1592'	1710'	ss. White cr-grn s.	
Kirtland	1710'	2590	Gry sh interbedded w/tight gry fine-grn ss.	
Fruitland	2590'	2952'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.	Ojo Alamo Kirtland Fruitland Pic.Cliffs
Pictured Cliffs	2952'	2987'	Gry, fine-grn tight, varicolored soft ss.	1592' 1710' 2590' 2952'
				MEAS. DEPTH
				TRUE VERT. DEPTH