

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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 ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078092																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REPAIR ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Douthitt Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1000'N, 2100'E At top prod. interval reported below At total depth		9. WELL NO. 261																			
14. PERMIT NO. 30-0 45-		10. FIELD AND POOL OR WILDCAT Basin Fruitland Coal																			
15. DATE STUDDED 12-26-90		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T-27-N, R-11-W NMPM																			
16. DATE T.D. REACHED 12-28-90		12. COUNTY OR PARISH San Juan																			
17. DATE COMPL. (Ready to prod.) 1-24-91		13. STATE NM																			
18. ELEVATIONS (DF, RNB, RT, GE, ETC.)* 6436'		19. ELEV. CASINGHEAD																			
20. TOTAL DEPTH, MD & TVD 2080'		21. PLUG, BACK T.D., MD & TVD																			
22. IF MULTIPLE COMPLETIONS, HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS																			
24. PRODUCING INTERVAL(S). IF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Fruitland Coal (1873-2050')		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-LDT-CNL-NGT-ML		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>8 5/8"</td><td>24.0#</td><td>434'</td><td>12 1/4"</td><td>496 cu.ft.</td><td></td></tr><tr><td>5 1/2"</td><td>15.5#</td><td>2080'</td><td>7 7/8"</td><td>684 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8"	24.0#	434'	12 1/4"	496 cu.ft.		5 1/2"	15.5#	2080'	7 7/8"	684 cu.ft.	
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31. PERFORATION RECORD (Interval, size and number)																					
1873-77', 1894-96', 1976-78', 1998-2003', 2038-50'																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
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33. PRODUCTION																					
DATE FIRST PRODUCTION shut in, waiting on pipeline; capable of commercial hydrocarbon production																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)																					
WELL STATUS (Producing or shut-in)																					
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO																					
1.3 MMCF - pitot gge																					
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE SI 148 SI 150																					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold BHP @ 2050' 158																					
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 <u>[Signature]</u> TITLE <u>Regulatory Affairs</u> DATE <u>2-7-91</u>																					

*(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.

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	995'	1106'	White, cr-gr ss.
Kirtland	1106'	1847'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	1847'	2051'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2051'	2080'	Bn-Gry, fine grn, tight ss.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pic.Cliffs	995' 1106' 1847' 2051'	