

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 ☐ GAS WELL ☒ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-078580																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 Turner																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1450'N, 1150'E At top prod. interval reported below At total depth		9. WELL NO. 251																			
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal																			
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 28, T-30-N, R-9-W NMPM																			
15. DATE SPudded 03-26-89		12. COUNTY OR PARISH San Juan																			
16. DATE T.D. REACHED 03-28-89		13. STATE NM																			
17. DATE COMPL. (Ready to prod.) 04-10-89		14. ELEVATIONS (OF. RKB. RT. GR. ETC.)* 5841' GL																			
18. ELEV. CASINGHEAD 5841' GL		19. ELEV. CASINGHEAD 5841' GL																			
20. TOTAL DEPTH, MD & TVD 2540'		21. PLUG BACK T.D., MD & TVD																			
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY rotary																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2418-2505' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no																			
26. TYPE ELECTRIC AND OTHER LOGS RUN IES/FDC-HRL/CNT-NGT/GST		27. WAS WELL CORRO 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>VENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>32.3#</td><td>236'</td><td>12 1/4"</td><td>177 cu.ft.</td><td></td></tr><tr><td>5 1/2"</td><td>15.5#</td><td>2540'</td><td>8 3/4"</td><td>881 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	VENTING RECORD	AMOUNT PULLED	9 5/8"	32.3#	236'	12 1/4"	177 cu.ft.		5 1/2"	15.5#	2540'	8 3/4"	881 cu.ft.	
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30. TUBING RECORD																					
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31. PERFORATION RECORD (Interval, size and number) 2418-30', 2434-35', 2452-55', 2467-70' 2495-2505' w/2 spf																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>2418-2505'</td><td>179,000#sand; 72,300 gal.f</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	2418-2505'	179,000#sand; 72,300 gal.f														
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33. PRODUCTION																					
DATE FIRST PRODUCTION shut in, waiting on pipeline connection, capable of commercial hydrocarbon pr																					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)																					
WELL STATUS (Producing or shut-in)																					
DATE OF TEST HOURS TESTED CHOKED 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.) to be sold bottomhole pressure @330																					
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>James H. Shadfield</u> TITLE <u>Regulatory Affairs</u> DATE <u>5-9-89</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, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1382'	1473'	White, cr-gr ss.:			
Kirtland	1473'	2218'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2218'	2540'	Dk gry-gry carb sh, coal, grn silts, light-- med gry, tight, fine gr ss.	Ojo Alamo Kirtland Fruitland	1382" 1473" 2218"	