

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. NM-010468																															
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																															
2. NAME OF OPERATOR Meridian Oil Inc.		7. PERMIT AGREEMENT NAME																															
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME Howell J																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1435'S, 790 'W At top prod. interval reported below At total depth		9. WELL NO. 300																															
10. FIELD AND POOL OR WILDCAT Undes. Fruitland Coal		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 3, T-30-N, R-8-W NMPM																															
14. PERMIT NO.		DATE ISSUED																															
12. COUNTY OR San Juan		13. STATE NM																															
15. DATE SPUDDED 05-28-88		16. DATE T.D. REACHED 06-30-88																															
17. DATE COMPL. (Ready to prod.) 07-02-88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6200' GL																															
19. ELEV. CASINGHEAD 6200' GL		20. TOTAL DEPTH, MD & TVD 3064'																															
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* 1																															
23. INTERVALS DRILLED BY ROTARY TOOLS yes		CABLE TOOLS																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2894-3062' (Fruitland)		25. WAS DIRECTIONAL SURVEY MADE no																															
26. TYPE ELECTRIC AND OTHER LOGS RUN --		27. WAS WELL CORRED 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>36.0#</td><td>398'</td><td>12 1/4"</td><td>384 cu. ft.</td><td></td></tr><tr><td>7"</td><td>20.0#</td><td>2845'</td><td>8 3/4"</td><td>1070 cu. ft.</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36.0#	398'	12 1/4"	384 cu. ft.		7"	20.0#	2845'	8 3/4"	1070 cu. ft.													
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31. PERFORATION RECORD (Interval, size and number) 2894-2836'; 2976-3014'; 3922062; (predrilled liner)																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED																																	
33.* PRODUCTION																																	
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing-capable of comm HC; to be sold when connected WELL STATUS (Producing or shut-in)																																	
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO																																	
FLOW. TUBING PRESS. SI 1198 CASING PRESSURE SI 1498 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 TEST WITNESSED BY																																	
35. LIST OF ATTACHMENTS --																																	

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 SEP-25-88

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROSITY 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1849	2019	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland	1849' 2019' 2794'	
Kirtland	2019	2794	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2794	3064	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			