

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

(See other instructions on reverse side.)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL:		OIL WELL ☐		GAS WELL ☒		DRY ☐		Other ☐		UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:										FARM OR LEASE NAME	
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐										Howell A	
2. NAME OF OPERATOR										WELL NO.	
Meridian Oil Inc.										301	
3. ADDRESS OF OPERATOR										10. FIELD AND POOL, OR WILDCAT	
PO Box 4289, Farmington, NM 87499										Undes.Fruitland Coal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):										11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA	
At surface 460'S, 1180'W										Sec.4,T-30-N, R-8-W	
At top prod. interval reported below										NMPM	
At total depth										12. COUNTY OR PARISH	
14. PERMIT NO.										San Juan	
DATE ISSUED										13. STATE	
										NM	
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD			
6-1-88		07-09-88		07-10-88		6249'GL		6249'GL			
20. TOTAL DEPTH, MD & TVD		21. PLUG. BACK T.D. MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS			
3051'				1		yes		CABLE TOOLS			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE	
2848-3050' (Fruitland)										no	
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORRED	
--										no	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9 5/8"		36.0#		219'		12 1/4"		177 cu.ft.			
7"		20.0#		2827'		8 3/4"		1073 cu.ft.			
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD	
5 1/2"		2767'		3051'		did not		cmt		SIZE	
										DEPTH SET (MD)	
										PACKER SET (MD)	
										2 3/8"	
										3042'	
31. PERFORATION RECORD (Interval, size and number)											
2848-88', 2969-89', 3008-50' (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)						WELL STATUS (Producing or shut-in)			
		flowing-capable of comm HC; to be sold when connected									
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HR'R RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.	
SI 1495		SI 1505								OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY	
to be sold											
35. LIST OF ATTACHMENTS											
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED <u>Regulatory Affairs</u> DATE <u>9-15-88</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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1852'	2052'	ss. White cr-grn s.	Ojo Alamo Kirtland Fruitland	1852' 2052' 2730'	
Kirtland	2052'	2730'	Gry sh interbedded w/tight gry fine-grn ss.			
Fruitland	2730'	3051'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.			