

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 _____		2. NAME OF OPERATOR Meridian Oil Inc.	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1140'S, 1850'W At top prod. interval reported below At total depth		5. LEASE DESIGNATION AND SERIAL NO. NM-012708 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Howell E 9. WELL NO. 301 10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal 11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-30-N, R-8-W NMPM 12. COUNTY OR PARISH San Juan 13. STATE NM	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-10-88		16. DATE T.D. REACHED 10-13-88	
17. DATE COMPL. (Ready to prod.) 10-21-88		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5930' GL	
19. ELEV. CASINGHEAD 5930' GL		20. TOTAL DEPTH, MD & TVD 2641'	
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)* 2464-2608' (Fruitland Coal)		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	

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"	32.3#	235'	12 1/2"	177 cu.ft.	
7"	20.0#	2641'	8 3/4"	871 cu.ft.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
no liner					2 3/8"	2608'	

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2464-69', 2474-78', 2493-2500', 2551-54', 2556-59', 2600-08', w/2 spz.				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				2464-2608'	96,840#sand; 78,842 gal. flu.

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.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
SI 287	SI 801						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold						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	TITLE	DATE	Revised
<i>[Signature]</i>	Regulatory Affairs	12-22-88	01-19-89

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1584	1645	ss. white cr-grn s.	Ojo Alamo Kirtland Fruitland	1584'	
Kirtland	1645	2357	Gry sh interbedded w/tight gry fine-grn ss.		1645'	
Fruitland	2357	2621	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.		2357'	

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