

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

b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER.

2. NAME OF OPERATOR
Meridian Oil Inc.

3. ADDRESS OF OPERATOR
P.O. Box 4289, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with BLM Form 3160-1)
At surface 1830'N, 1495'E

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
OIL CON. DIV
DIST. 3

15. DATE SPUNDED 9-4-88 16. DATE T.D. REACHED 9-19-88 17. DATE COMPL. (Ready to prod.) 10-9-88 18. ELEVATIONS (OF RKB, RT, GH, ETC.) * 6403' GL 19. ELEV. CASINGHEAD 6403'

20. TOTAL DEPTH, MD & TVD 3048' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2928'-3042' (Fruitland Coal) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN P-FTL, NGRSL, CYB, DSW/WF, DI-SFL, CNL, FDW/HRL, SDGL 27. WAS WELL CORED Yes

29. 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#	227'	12 1/2"	177 cf	
7"	20#	2926'	8 3/4"	859 cf	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	2854'	3048'			2 3/8"	3032'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2928'-2938'; 2941'-2949'; 2960'-2966'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3026'-3042'; 2/SPF.		2928'-3042'	132,000 lbs. Sand; 48,090 Gals. water.

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—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
SI-705	SI-705						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Temp. Survey

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 1-6-89

*(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):

38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1820'	1882'	ss. White cr-grn s.
Kirtland	1882'	2605'	Gry sh interbedded w/tight gry fine-grn ss.
Fruitland	2605'	3048'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
			Core #1 2932'-2955'
			#2 2955'-2985'
			#3 2985'-3115'
			#4 3116'-3027'
			#5 3027'-3047'
			#6 3047'-3050'
			SIDEWALL CORES - 2930, 2942, 2955, 2964, 2976, 2985, 2988, 2992, 2998, 3002, 3006, 3010, 3016, 3023, 3031, 3036, 3042, 3044, 3047 and 3049.
			DST #1 2979-3015 no cushion open 30 min. 41 PSI closed 59 min. 939 PSI open 60 min. 97 PSI closed 406min. 948 PSI
			DST #2 3029-3051 Recovered 0.700 Cu.Ft. of gas and 200 CC of mud no cushion open 60 min. 7 PSI closed 120min. 45 PSI open 40 min. 7 PSI closed 150min. 42 PSI Recovered no gas and 300 CC of mud
		NAME	MEAS. DEPTH
			TRUE VERT. DEPTH
		Ojo Alamo	1820'
		Kirtland	1882'
		Fruitland	2605'