

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 * 1

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☒	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RENVR. ☐	Other ☐
2. NAME OF OPERATOR Meridian Oil Inc.						RECEIVED FEB 12 1990 OIL CON. DIV. DIST. 3	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499							
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1430'S, 2210'W							
At top prod. interval reported below							
At total depth							

14. PERMIT NO. 30-045-27456		DATE ISSUED		
15. DATE SPUDDED 08-27-89	16. DATE T.D. REACHED 09-06-89	17. DATE COMPL. (Ready to prod.) 10-10-89	18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6193'GL	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 6585'	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY* 1	23. INTERVALS DRILLED BY yes	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6308-6504' (Dakota)
25. WAS DIRECTIONAL SURVEY MADE no				26. TYPE ELECTRIC AND OTHER LOGS RUN Ind, Dens, Neut, NGT, ML
27. WAS WELL CORED no				

28. CASING RECORD (Report all strings set in well)				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8 5/8"	24.0#	220'	12 1/4"	207 cu.ft.
4 1/2"	10.5#	6584'	7 7/8"	1953 cu.ft.

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6501'	

31. PERFORATION RECORD (Interval, size and number) 6308', 6310', 6319', 6327', 6391', 6393', 6395', 6397', 6411', 6488', 6493', 6500', 6502', 6504' w/2 spf		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6308-6504' AMOUNT AND KIND OF MATERIAL USED 46,900#sand; 58,128 gal. fluid. Hesitate squeezed @ 2380' w/177 cu.ft. cmt.	
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33. PRODUCTION							
DATE FIRST PRODUCTION shut in, waiting on pipeline connection;capable of commercial hydrocarbon pro		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST 10-19-89	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD	OIL—BBL. —0—	GAS—MCF. 3013	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS. 251	CASING PRESSURE 770	CALCULATED 24-HOUR RATE	OIL—BBL. —0—	GAS—MCF. 3013	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold						TEST WITNESSED BY S. Terwilliger FEB 12 1990	
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 Regulatory Affairs
DATE 2-3-90	

*(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
aper guide is on 11	Ojo Alamo	1203'	1260' White, cr-gr ss..	Ojo Alamo	1203'	
Kirtland	1260'	1686'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1260'	
Fruitland	1686'	1929'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1686'	
Pictured Cliffs	1929'	2788'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1929'	
Chacra	2788'	3468'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	2788'	
Mesa Verde	3468'	3540'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3468'	
Menefee	3540'	4253'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4233'	
Point Lookout	4253'	4588'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	4253'	
Mancos	4588'	5377'	Dark gry carb sh.	Mancos	4588'	
Gallup	5377'	6228'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	5377'	
Greenhorn	6228'	6307'	Highly calc gry sh w/thin lmst.	Greenhorn	6228'	
Graneros	6307'	6390'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6307'	
Dakota	6390'	6585'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6390'	