

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 ☐		1. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. CENVR ☐ Other _____		2. FARM OR LEASE NAME Hartman Com	
2. NAME OF OPERATOR Meridian Oil Inc.		9. WELL NO. 6	
3. ADDRESS OF OPERATOR PO Box 4289, Farmington, NM 87499		10. FIELD AND POOL, OR WILDCAT, Blanco Mesa Verde	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1460'N, 790'E At top prod. interval reported below At total depth		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 23, T-30-N, R-11-W NMPM	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10-29-87		16. DATE T.D. REACHED 11-04-87	
17. DATE COMPL. (Ready to prod.) 11-25-87		18. ELEVATIONS (DF. RNB. RT. GR. ETC.) 6052'GL	
19. ELEV. CASINGHEAD 6052'GL		20. TOTAL DEPTH, MD & TVD 5234'	
21. PLUG. BACK T.D., MD & TVD 5212'		22. IF MULTIPLE COMPL., HOW MANY? 1	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4458-5110' (Mesa Verde)	
25. WAS DIRECTIONAL SURVEY MADE no		26. TYPE ELECTRIC AND OTHER LOGS RUN Epithermal Neu; Comp Neutron Density; Ind.GR; Cyberlook	
27. WAS WELL CORED no		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
9 5/8"		32.3#	
7"		20.0#	
4 1/2"			
DEPTH SET (MD)		HOLE SIZE	
215'		12 1/4"	
2792'		8 3/4"	
CEMENTING RECORD		AMOUNT PULLED	
130 cu.ft.			
504 cu.ft.			
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
4 1/2"		2629'	
BOTTOM (MD)		SACKS CEMENT*	
5234'		457 cu.ft.	
SCREEN (MD)		SIZE	
		2 3/8"	
		DEPTH SET (MD)	
		5116'	
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 4458, 4462, 4621, 4644, 4648, 4664, 4668, 4672, 4681, 4685, 4689, 4827, 4830, 4833, 4836, 4839, 4842, 4847, 4850, 4860, 4865, 4870, 4875, 4890, 4895, 4905, 4927, 4942, 4957, 4970, 5013, 5027, 5034, 5041, 5046, 5064, 5080, 5089, 5110 w/1 spz.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 4458-4689' 4827-5110' AMOUNT AND KIND OF MATERIAL USED 47,000#sand; 73,042 gal.fluid 129,000#sand; 162,054 gal.fluid	
33. PRODUCTION			
DATE FIRST PRODUCTION 11-25-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) capable of comm.HC flowing—to be sold when connected	
WELL STATUS (Producing or shut-in) shut in			
DATE OF TEST 12-05-87		HOURS TESTED 3 hrs	
CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO	
FLOW. TUBING PRESS. 388		CASING PRESSURE 924	
CALCULATED 24-HOUR RATE →		OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)	
		4581	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold		TEST WITNESSED BY S. McCament	
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 <i>[Signature]</i>		TITLE Drilling Clerk	
		DATE 12-17-87	

*(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.
Fruitland	2188'	2510'	Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
Pictured Cliffs	2510'	3323'	Gry, fine-grn tight, varicolored soft ss.
Chacra	3323'	4078'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Mesa Verde	4078'	4174'	Gry, fine-grn, dense sil ss., carb sh & coal
Menefee	4174'	4817'	Gry, fine-grn s, carb sh & coal
Point Lookout	4817'	5234'	Gry, very fine sil ss w/frequent sh breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland	2188'	
Pic. Cliffs	2510'	
Chacra	3323'	
Mesa Verde	4078'	
Menefee	4174'	
Point Lookout	4817'	