

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

**FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. SE-878200A	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Meridian Oil Inc.				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 505-326-9700				8. FARM OR LEASE NAME, WELL NO. Grambling C #2R	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1425'FSL, 1725'FW 1 At top prod. interval reported below At total depth				9. API WELL NO. 3C-045- 28625	
14. PERMIT NO. DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DATE SPUDDED 04-19-93				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T-30-N, R-10-W	
16. DATE T.D. REACHED 07-04-93				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 07-04-93				13. STATE NM	
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6457' GL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 5850'		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Mesa Verde (4626-5812')				25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT/DIL/Temp./GR				27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	36.0#	316'	12 1/4"	307 cu.ft.	
7"	20.0#	3399'	8 3/4"	1178 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
4 1/2"	3202	5850	463 cu.ft.		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5788'				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4626-5117' (0.28") 30 holes			DEPTH INTERVAL (MD)		
5157-5445' (0.31") 23 holes			4626-5117'		
5469-5812' (0.31") 20 holes			5157-5445'		
			5469-5812'		
			AMOUNT AND KIND OF MATERIAL USED		
			80,025#sand; 3455 bbl wtr		
			95,000#sand; 2881 bbl wtr		
			81,000#sand; 3664 bbl wtr		
33. PRODUCTION					
DATE FIRST PRODUCTION 07-04-93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing, capable of commercial hydrocarbon prod.			WELL STATUS (Producing or shut-in) shut in
DATE OF TEST 08-10-93	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 1141	GAS—MCF. 1141	WATER—BBL. --
FLOW. TUBING PRESS. 280	CASING PRESSURE 551	CALCULATED 24-HOUR RATE 5066	GAS—MCF. 5066	WATER—BBL. --	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold					TEST WITNESSED BY S. Terwilliger
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 <i>[Signature]</i>			TITLE Regulatory Representative		
			DATE 10-13-93		

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	1773'	1889'	White, cr-gr ss.	Ojo Alamo	1773'	
Kirtland	1889'	2696'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1889'	
Fruitland	2696'	3077'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2696'	
Pictured Cliffs	3077'	3908'	Bn-Gry, fine grn, tight ss.	Pic. Cliffs	3077'	
Chacra	3908'	4620'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3908'	
				Mesa Verde	4620'	
				Menefee	4820'	
				Pt. Lookout	5300'	

Mesa Verde	4620'	4820'	Med-dark gry, fine gr ss, carb sh & coal
Menefee	4820'	5300'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5300'	5850'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation