

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions 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. NM-4447																			
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. CENVR. ☐ 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 76499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Tapacitos #3																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1540'FNL, 990'FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-24329																			
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/ Gavilan Mancos																			
15. DATE SPUDDED 11-5-88 16. DATE T.D. REACHED 11-22-88 17. DATE COMPLETION 1-6-96 18. ELEVATIONS (OF. RKB, RT, CR, ETC.)* 7308 GR		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.16, T-26-N, R-2-W																			
20. TOTAL DEPTH, MD & TVD 7900 21. PLUG BACK T.D., MD & TVD 6930 22. IF MULTIPLE COMPLEMENTS, HOW MANY? _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-7900 CABLE TOOLS _____		12. COUNTY OR PARISH Rio Arriba																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5560-6081 Mesaverde		13. STATE NM																			
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		25. WAS DIRECTIONAL SURVEY MADE																			
27. WAS WELL CORRED No																					
28. CASING RECORD (Report all strings set in well)																					
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8</td><td>32.3#</td><td>411</td><td>12 1/4</td><td>354 cu.ft.</td><td></td></tr><tr><td>5 1/2</td><td>17#</td><td>7899</td><td>8 3/4</td><td>2807 cu.ft.</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8	32.3#	411	12 1/4	354 cu.ft.		5 1/2	17#	7899	8 3/4	2807 cu.ft.	
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED																
9 5/8	32.3#	411	12 1/4	354 cu.ft.																	
5 1/2	17#	7899	8 3/4	2807 cu.ft.																	
29. LINER RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)													
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																	
30. TUBING RECORD																					
<table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 7/8</td><td>6188</td><td></td></tr></tbody></table>				SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 7/8	6188													
SIZE	DEPTH SET (MD)	PACKER SET (MD)																			
2 7/8	6188																				
31. PERFORATION RECORD (Interval, size and number)																					
5560, 5580, 5587, 5597, 5603, 5605, 5611, 5960, 5962, 5964, 5973, 5975, 5977, 5979, 5981, 5983, 5985, 5987, 5989, 5992, 5996, 6027, 6042, 6052, 6062, 6075, 6081																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																					
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>5960-6081</td><td>120,000# 20/40 sd, 886,000 SCF N2, 607 bbl 30# linear gel</td></tr><tr><td>5560-5611</td><td>37,500# 20/40 sd, 392,000 SCF N2, 189 bbl 30# x-link gel</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5960-6081	120,000# 20/40 sd, 886,000 SCF N2, 607 bbl 30# linear gel	5560-5611	37,500# 20/40 sd, 392,000 SCF N2, 189 bbl 30# x-link gel												
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED																				
5960-6081	120,000# 20/40 sd, 886,000 SCF N2, 607 bbl 30# linear gel																				
5560-5611	37,500# 20/40 sd, 392,000 SCF N2, 189 bbl 30# x-link gel																				
33. PRODUCTION																					
<table border="1"><thead><tr><th>DATE FIRST PRODUCTION</th><th>PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)</th><th>WELL STATUS (Producing or shut-in)</th></tr></thead><tbody><tr><td>1-6-96</td><td>Flowing</td><td>SI</td></tr></tbody></table>				DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)	1-6-96	Flowing	SI												
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)																			
1-6-96	Flowing	SI																			
<table border="1"><thead><tr><th>DATE OF TEST</th><th>HOURS TESTED</th><th>CHOKER SIZE</th><th>PROD'N. FOR TEST PERIOD</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>GAS-OIL RATIO</th></tr></thead><tbody><tr><td>1-6-96</td><td></td><td></td><td></td><td></td><td>1475 Pitot Gauge</td><td></td><td></td></tr></tbody></table>				DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	1-6-96					1475 Pitot Gauge				
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO														
1-6-96					1475 Pitot Gauge																
<table border="1"><thead><tr><th>FLOW, TUBING PRESS.</th><th>CASINO PRESSURE</th><th>CALCULATED 24-HOUR RATE</th><th>OIL—BBL.</th><th>GAS—MCF.</th><th>WATER—BBL.</th><th>OIL GRAVITY-API (CORR.)</th></tr></thead><tbody><tr><td>SI 614</td><td>SI 1120</td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	SI 614	SI 1120									
FLOW, TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)															
SI 614	SI 1120																				
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)																					
To be sold																					
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 <u>[Signature]</u> TITLE <u>Regulatory Administrator</u> DATE <u>1-9-96</u>																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	3406'	3562'	White, cr-gr ss..			
Kirtland	absent		Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3562'	3733'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	3406'	
Pictured Cliffs	3733'	4343'	Bn-Gry, fine grn, tight ss.	Kirtland	n/a	
Chacra	4343'	5538'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Fruitland	3562'	
Mesa Verde	5538'	5614'	Light gry, med-fine gr ss, carb sh & coal	Pic.Cliffs	3733'	
Menefee	5614'	5912'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4343'	
Point Lookout	5912'	6113'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mesa Verde	5538'	
Mancos	6113'	6994'	Dark gry carb sh.	Menefee	5614'	
			Mancos Squeezed w/115 sx Class "G" cmt @ 7146-7476 w/cmt retainer @ 6930'	Pt.Lookout	5912'	
				Mancos	6113'	
				Gallup	6994'	