

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

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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. <u>Jic. Contract 98</u>	
1b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla Apache</u>	
2. NAME OF OPERATOR <u>Meridian Oil Inc.</u>				7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. <u>PO Box 4289 Farmington, NM 87499</u>				8. FARM OR LEASE NAME, WELL NO. <u>Jicarilla 98 #11A</u>	
4. LOCATION OF WELL (in accordance with any State requirements): At surface <u>1850' NL, 1840' FWL</u>				9. API WELL NO. <u>30-039-25308</u>	
At top prod. interval <u>1850' NL, 1840' FWL</u>				10. FIELD AND POOL, OR WILDCAT <u>Tanapitos Pie Cliffs/ Blanco Mesa Verde</u>	
At total depth				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA <u>Sec 18, T-26-N, R-3-W NMJM</u>	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH <u>Rio Arriba</u>	13. STATE <u>NM</u>
15. DATE SPUDDED <u>10-11-93</u>	16. DATE T.D. REACHED <u>10-21-93</u>	17. DATE COMPL. (Ready to prod.) <u>12-15-93</u>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * <u>6930'</u>	19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD <u>6310'</u>	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY? <u>2</u>	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * <u>Mesa Verde 5358-6114'</u>				25. WAS DIRECTIONAL SURVEY MADE <u>commingle DHC 929 10-6-93</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL-LDT-CNL-ML-Temp</u>				27. WAS WELL CORRED <u>no</u>	
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
<u>9 5/8"</u>	<u>36.0#</u>	<u>225'</u>	<u>12 1/4"</u>	<u>240 cu.ft. 2/0</u>	
<u>7"</u>	<u>20.0#</u>	<u>3183'</u>	<u>8 3/4"</u>	<u>1150 cu.ft. 7/6</u>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	
<u>4 1/2"</u>	<u>3856</u>	<u>6310</u>	<u>516 cu.ft.</u>		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>2 3/8"</u>	<u>6101'</u>				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
<u>5358-5840' w/0.48"holes 2 spf 80 holes</u>			DEPTH INTERVAL (MD)		
<u>5358-5487', 5492-5705', 5767-6114' w/0.31" holes 2 spf 34 holes</u>			AMOUNT AND KIND OF MATERIAL USED		
			<u>140,000#sand; 120,182 gal.fluid</u>		
			<u>26,200#sand; 57,745 gal.fluid</u>		
33. PRODUCTION					
DATE FIRST PRODUCTION <u>12-15-93</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>flowing, capable of commercial hydrocarbon production</u>			WELL STATUS (Producing or shut-in) <u>shut in</u>
DATE OF TEST <u>12-28-93</u>	HOURS TESTED <u>3 hrs</u>	CHOKE SIZE <u>3/4"</u>	PROD'N. FOR TEST PERIOD	OIL—BBL. <u>2897</u>	GAS—MCF. <u>260</u>
WATER—BBL.	GAS-OIL RATIO				
FLOW, TUBING PRESS. <u>890</u>	CASING PRESSURE <u>980</u>	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>to be sold</u>			TEST WITNESSED BY <u>D. Randall</u>		
35. LIST OF ATTACHMENTS <u>none</u>					
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 Representative</u>		DATE <u>03-15-94</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.

NMOCD

7. 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
Ojo Alamo	3136'	3304'	White, cr-gr ss.	Ojo Alamo	3136'	
Kirtland	3304'	3408'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	3304'	
Fruitland	3408'	3606'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3408'	
Pictured Cliffs	3606'	4552'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3606'	
Chacra	4552'	5306'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4552'	
Mesa Verde	5306'	5396'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	5306'	
Menefee	5396'	5744'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5744'	
Point Lookout	5744'	6310'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5744'	
Mancos	na'	na'	Dark gry carb sh.	Mancos	na	