

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐
3. NAME OF OPERATOR: Meridian Oil Inc.
4. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499
5. LOCATION OF WELL (Report location clearly and in accordance with BLM instructions):
At surface: 790' FNL, 1450' FWL
At top prod. interval reported below
At total depth

RECEIVED
NOV 1 0 1993

OIL CON. DIV
DIST. 3

6. LEASE DESIGNATION AND SERIAL NO.: NM-04206
7. IF INDIAN, ALLOTTEE OR TRIBE NAME
8. UNIT AGREEMENT NAME: San Juan 32-7 Unit
9. FARM OR LEASE NAME, WELL NO.: San Juan 32-7 Unit Com 39A
10. API WELL NO.: 30-045-28967
11. FIELD AND POOL, OR WILDCAT: Blanco Mesa Verde
12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 23, T-32-N, R-7-W
13. STATE: NM
14. PERMIT NO.: DATE ISSUED
15. COUNTY OR PARISH: San Juan
16. STATE: NM

17. DATE SPUDDED: 07-20-93
18. DATE T.D. REACHED: 07-31-93
19. DATE COMPL. (Ready to prod.): 08-29-93
20. ELEVATIONS (DF, RKB, RT, GR, ETC.): 6813' GL
21. TOTAL DEPTH, MD & TVD: 6580'
22. PLUG. BACK T.D., MD & TVD
23. IF MULTIPLE COMPL., HOW MANY?
24. INTERVALS DRILLED BY
25. ROTARY TOOLS
26. CABLE TOOLS

27. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Mesa Verde (5481-6509')
28. WAS DIRECTIONAL SURVEY MADE

29. TYPE ELECTRIC AND OTHER LOGS RUN: DIL, LDT/CNL, NGT, ML, FMS
30. WAS WELL CORED

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#	225'	12 1/4"	118 cu.ft.	160
7"	20.0#	4279'	8 3/4"	1342 cu.ft.	825

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2"	4113'	6580'	503 cu.ft.	317	2 3/8"	6504'

PERFORATION RECORD (Interval, size and number)		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5481-5950'	(0.28" holes) 34 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6002-6509'	(0.28" holes) 40 holes	5481-5950'	227,800#sand; 122,562 gal.fluid
		6002-6509'	200,000#sand; 105,294 gal.fluid

PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
08-28-93	flowing, capable of commercial hydrocarbon production					shut in	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-01-93	3 hrs	3/4"	→	—	2307	heavy mist	—
LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
642	729	→	—	4517	—		

4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold
TEST WITNESSED BY: G. Archibegue

5. LIST OF ATTACHMENTS: temp. survey

6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: [Signature] TITLE: Regulatory Representative
DATE: NOV 02 1993

*(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

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	2560'	2687'	White, cr-gr ss.	Ojo Alamo	2560'	
Kirtland	2687'	3188'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2687'	
Fruitland	3188'	3595'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3188'	
Pictured Cliffs	3595'	5405'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3595'	
				Mesa Verde	5405'	
				Menefee	5784'	
				Pt.Lookout	6000'	
Mesa Verde	5405'	5784'	Med-dark gry, fine gr ss, carb sh & coal			
Menefee	5784'	6000'	Med-dark gry, fine gr ss, carb sh & coal			
Point Lookout	6000'	6580'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			