

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. EXHA. ☒ Other ☐
3. NAME OF OPERATOR: Meridian Oil Inc.
4. ADDRESS AND TELEPHONE NO.: PO Box 4289, Farmington, NM 87499

OIL CON. DIV./
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.: SF-078001B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: Huerfano Unit
8. FARM OR LEASE NAME, WELL NO.: Huerfano Unit #131
9. API WELL NO.: 30-045-20740
10. FIELD AND POOL, OR WILDCAT: Angel Peak Gallup
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 34, T-26-N, R-10-W NMPM
12. COUNTY OR PARISH: San Juan
13. STATE: NM

14. PERMIT NO.:
DATE ISSUED: MAR 18 1993
15. DATE SPUDDED: 3-2-71
16. DATE T.D. REACHED: 3-14-71
17. DATE COMPL. (Ready to prod.): 10-20-92
18. ELEVATIONS (OF, RKB, RT, GR, ETC.): 6704' GL
19. ELEV. CASINGHEAD:
20. TOTAL DEPTH, MD & TVD: 6789'
21. PLUG BACK T.D., MD & TVD: 6748'
22. IF MULTIPLE COMPL., HOW MANY?: 2
23. INTERVALS DRILLED BY: ROTARY TOOLS yes CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Gallup (5624-5995') commingled w/Dakota per R-9711
25. TYPE ELECTRIC AND OTHER LOGS RUN: CBL

26. 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
8 5/8" 24.0# 213' 12 1/4" 160 sx
4 1/2" 10.5# 6789' 7 7/8" 670 sx
27. LINER RECORD
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)
28. TUBING RECORD
SIZE DEPTH SET (MD) PACKER SET (MD)
2 3/8" 6701'
29. PREPARATION RECORD (Interval, size and number)
5624-28', 5721-27', 5737-47', 5782-88', 5784-5808', 5843-48', 5863-83', 5914-18', 5932-36', 5939-43', 5946-49', 5972-87', 5991-95'
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
5624-5808' sand, foam, N2 & gel
5843-5995' sand, gel, N2 & foam
3636-3820' sq w/472 cu.ft.cmt
3177' sq w/354 cu.ft.cmt

31. PRODUCTION
DATE FIRST PRODUCTION: 10-20-92
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): flowing, capable of comm. hydrocarbon prod.
WELL STATUS (Producing or shut-in): shut in
DATE OF TEST: 2-25-93
HOURS TESTED: 3 hrs
CHOKES SIZE: 3/4"
PROD'N. FOR TEST PERIOD: OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO
— 768 —
FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
743 914 — 1183 —
32. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): to be sold
TEST WITNESSED BY: D. Horton

33. LIST OF ATTACHMENTS: none
34. 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: MAR 16 1993

ACCEPTED FOR RECORD

*(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, 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
Pictured Cliffs	2100'	3616'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2100'	
				Mesa Verde	3616'	
				Point Lookout	4450'	
Mesa Verde	3616'	4450'	Light gry, med-fine gr ss, carb sh & coal	Gallup	5598'	
				Greenhorn	6452'	
				Graneros	6506'	
				Dakota	6604'	
Point Lookout	4450'	5598'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Gallup	5598'	6452'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh			
Greenhorn	6452'	6506'	Highly calc gry sh w/thin lmst.			
Graneros	6506'	6604'	Dk gry shale, fossil & carb w/pyrite incl.			
Dakota	6604'	6789'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			