

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

Instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. SF-078557
b. 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 Huerfano Unit
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499		8. FARM OR LEASE NAME, WELL NO. Huerfano Unit #218
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800'FNL, 800'FWL At top prod. interval reported below 884'FNL, 1191.64'FWL At total depth 549.2'FNL, 1763.87'FWL		9. API WELL NO. 30-045-20739
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Gallegos Gallup
15. DATE SPUDDED 2-9-71 18. DATE T.D. REACHED 2-23-71 17. DATE COMPL. (Ready to prod.) 8-13-92 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6498'GL		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 29, T-26-N, R-10-W NMPM
20. TOTAL DEPTH, MD & TVD 6551' 21. PLUG BACK T.D., MD & TVD 5458'MD 5458'TVD 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS yes CABLE TOOLS _____		12. COUNTY OR PARISH San Juan
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5946-6410' MD 5070-5695' TVD		13. STATE NM
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CBL-CCL		25. WAS DIRECTIONAL SURVEY MADE no
27. WAS WELL CORRED 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
8 5/8"	24.0#	215'	12 1/4"	160 SX	
4 1/2"	10.5#	6551'	7 7/8"	675 SX	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6476'	

31. PERFORATION RECORD (Interval, size and number) 5946-6410' (MD) (2 - .5"hole/ft)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	

33. PRODUCTION							
DATE FIRST PRODUCTION 8-13-92		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing-capable of production				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 8-19-92	HOURS TESTED 3 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. -0-	GAS—MCF 556	WATER—BBL. -0-	GAS-OIL RATIO
FLOW. TUBING PRIMS.	CASING PRESSURE 33	CALCULATED 24-HOUR RATE 91	→	OIL—BBL. -0-	GAS—MCF 561	WATER—BBL. -0-	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) to be sold	TEST WITNESSED BY D. Horton
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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 [Signature] TITLE Regulatory Affairs DATE SEP 11 1992

*(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.

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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
Pictured Cliffs	1835'	3625'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	1835'	
Mesa Verde	3625'	4315'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	3625'	
Point Lookout	4315'	5395'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4315'	
Gallup	5395'	6247'	Lt gry to brn calc carb micac glauc silt & very fine gr gry ss w/irreg.interbed sh	Gallup	5395'	
Greenhorn	6247'	6304'	Highly calc gry sh w/thin lmst.	Greenhorn	6247'	
Graneros	6304'	6403'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	6304'	
Dakota	6403'	6551'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	6403'	