

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-30398	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Meridian Oil Inc.		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		8. FARM OR LEASE NAME Caviness Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL, Sec. 11, T-18-S, R-33-E At top prod. interval reported below At total depth		9. WELL NO. 3	
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Mescalero Escarpe (Bone Spring)	
15. DATE SPUDDED 4-2-87		11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 11, T-18-S, R-33-E	
16. DATE T.D. REACHED 4-24-87		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 4-30-87		13. STATE N.M.	
18. ELEVATIONS (DF. RKB, RT. GE, ETC.)* 3980' GR		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 9000'		21. PLUG. BACK T.D., MD & TVD 8978'	
22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS XX CABLE TOOLS _____	
24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8679-8800' (Bone Spring)		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN Litho Density Neutron, CN GR, DLL, Micro/SFL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48#	357'	17 1/2"
8 5/8"	28#	3100'	12 1/4"
5 1/2"	17 & 15.5#	9000'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 SX. C1 "C"		Circ	
1350 SX. C1 "C"		Circ	
1735 SX. C1 "H"		TOC @ 2980'	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	8576'	8581'	
31. PERFORATION RECORD (Interval, size and number) 8679-8704' 8710-34' 8775-8800' (77 holes) 1 JSPF MAY 22 1987 SJS CARLSBAD, NEW MEXICO			
32. ACID. SHOT. FRACTURE. CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
None			
33. PRODUCTION			
DATE FIRST PRODUCTION 4-30-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) SI			
DATE OF TEST 5-8-87	HOURS TESTED 24	CHOKE SIZE 13/64"	PROD'N. FOR TEST PERIOD OIL—BBL. 232 GAS—MCF 157 WATER—BBL. 3 GAS-OIL RATIO 676
FLOW. TUBING PRESS. 445	CASING PRESSURE -	CALCULATED 24-HOUR RATE OIL—BBL. 232 GAS—MCF 157 WATER—BBL. 3 OIL GRAVITY-API (CORR.) 37.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold		TEST WITNESSED BY Ronnie Pryor	
35. LIST OF ATTACHMENTS Temperature survey, Inclination Survey, Form C-104, Plat			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Engineering Tech III DATE 5/20/87	

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

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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1600'	
				Yates	3210'	
				Queen	4250'	
				Grayburg	4700'	
				San Andres	5030'	
				Bone Spring	6800'	
				1st Bone Spring	8240'	
				2nd Bone Spring	8660'	