

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 ☐ 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	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705		8. FARM OR LEASE NAME Caviness Fed.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 610' FEL, Section 10, T-18-S, R-33-E At top prod. interval reported below At total depth		9. WELL NO. 5Y	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 7-14-87		16. DATE T.D. REACHED 8-6-87	
17. DATE COMPL. (Ready to prod.) 8-28-87		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3976.9' GR	
19. ELEV. CASINGHEAD ----		20. TOTAL DEPTH, MD & TVD 9,000'	
21. PLUG BACK T.D., MD & TVD 8968'		22. IF MULTIPLE COMPL., HOW MANY? ☒ TOP ☐ BOTTOM	
23. INTERVALS DRILLED BY ROTARY TOOLS ☒ CABLE TOOLS		24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8644-8742' (2nd Bone Springs)	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN GR/DLL/RXO, GR-CNL-FDC	
27. WAS WELL CORRED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
13-3/8		54.5#	
8-5/8		24 & 28#	
5-1/2		17 & 15.5#	
DEPTH SET (MD)		HOLE SIZE	
357		17-1/2	
3108		12-1/4	
9000		7-7/8	
CEMENTING RECORD		AMOUNT PULLED	
400 sx C1 "C"		Circ.	
1100 sx Lite & 200 sx "C"		Circ.	
850 sx H & 1225 50-50 P		oz	
29. LINER RECORD DV @ 6700'		30. TUBING RECORD TOC @ 2292	
SIZE		TOP (MD)	
2-7/8		8742	
BOTTOM (MD)		PACKER SET (MD)	
8547			
31. PERFORATION RECORD (Interval, size and number) 8848-70' (23) 8644-8742' (74)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8810'		Cmt sqz w/150 sx "C"	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
DATE FIRST PRODUCTION 8-28-87		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Prod		35. LIST OF ATTACHMENTS Inclination Survey, plat	
DATE OF TEST 8-30-87		HOURS TESTED 24	
CHOKE SIZE 14/64"		PROD'N. FOR TEST PERIOD 246	
OIL—BBL. 246		GAS—MCF. 275	
WATER—BBL. 0		GAS-OIL RATIO 1117	
FLOW, TUBING PRESS. 400#		CASING PRESSURE ---	
CALCULATED 24-HOUR RATE 246		OIL—BBL. 246	
GAS—MCF. 275		WATER—BBL. 0	
OIL GRAVITY-API (CORR.) 37.9		TEST WITNESSED BY Ronnie Pryor	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>Cathy Wick</u> TITLE <u>Operations Tech III</u> DATE <u>8/31/87</u>	

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED OCD SEP 21 1961 FEDERAL BUREAU OF INVESTIGATION				Rustler	1600	
				Sart	1750	
				B/Sart	2900	
				Yates	3200	
				Queen	4250	
				Grayburg	4810	
				San Andres	4950	
				Bone Spring	6800	
				1st Bone Spring	8240	
				2nd Bone Spring	8650	