

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 490398	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 1980' FWL & 660' FSL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO. 30-025-29428		13. STATE N.M.	
15. DATE SPUDDED 10-19-85	16. DATE T.D. REACHED 11-13-85	17. DATE COMPL. (Ready to prod.) 3-6-86	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3988.0' GR
20. TOTAL DEPTH, MD & TVD 9244'	21. PLUG, BACK T.D., MD & TVD 9200'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY XX
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8738-8695' Bone Spring			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, Compensated Neutron Lithodensity			27. WAS WELL CORRED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	61#	575'	17 1/2"
8 5/8"	24 & 32#	3274'	11"
5 1/2"	23#	9244'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	8670'	SN @ 8604'	
31. PERFORATION RECORD (Interval, size and number)			
8755-69' (10 holes) Squeezed off			
8729-38' (10 holes)			
8719-21' (3 holes)			
8709-14' (6 holes)			
8695-8703' (8 holes)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8755-69		Cmt squeezed w/150 sx. CI "H"	
8729-8703'		Acidz w/2700 gals.	
8729-8703'		Frac w/1020 gelled wtr, 6800#	
		100 mesh sd & 30,500# proflow	
33. PRODUCTION			
DATE FIRST PRODUCTION 3-8-86	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 3 1/2" x 1 1/4" x 20' RHBM		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 3-10-86	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD 50
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 50
			GAS—MCF. 50
			WATER—BBL. 20
			GAS-OIL RATIO 1000
			OIL GRAVITY-API (CORR.) 37.9
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Form C-104, Plat, logs, Inclination Survey, Temperature Surveys			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Cathy Nokes</u>		TITLE <u>Engineering Tech III</u>	
DATE <u>3/11/86</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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1605'	
				Yates	3210'	
				Queen	4256'	
				Grayburg	4692'	
				San Andres	5026'	
				Bone Springs	6680'	
				1st Bone Springs Sd	8258'	
				2nd Bone Springs Sd	8695'	