

CONFIDENTIAL
UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
back of sheet)

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. DENVR ☐	Other ☐
2. NAME OF OPERATOR Meridian Oil Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM-32410	
3. ADDRESS OF OPERATOR 21 Desta Drive, Midland, Texas 79705						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & FWL, Sec. 13, T-18-S, R-32-E At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED	
15. DATE SPUDDED 3-6-88						16. DATE T.D. REACHED 4-9-88	
17. DATE COMPL. (Ready to prod.) 5-17-88						18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3831' GR	
19. ELEV. CASINGHEAD -						20. TOTAL DEPTH, MD & TVD 12,500'	
21. PLUG. BACK T.D., MD & TVD 12,409'						22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS 0-TD						CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,200-204' (Wolfcamp)						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN LDP/CNS/GR/Cal, DLL/MSFL/GR/Cal, Sonic/GR						27. WAS WELL CORRED No	
29. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
13 3/8"		54.5#		383'		17 1/2"	
9 5/8"		40#		2904'		12 1/4"	
5 1/2"		17#		12,498'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
350 sx. C1 "C"		Circ.					
1655 sx. C1 "C"		Circ.					
2965 sx. C1 "H"		TOC @ 9855'					
30. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2 7/8"		11,047'		11,047'		-	
31. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)		-	
2 7/8"		11,047'		11,047'		-	
32. PERFORATION RECORD (Interval, size and number) 11,200-204' (9)							
33. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
11,200-204'				Acidz w/500 gals			
34. PRODUCTION							
DATE FIRST PRODUCTION 5-17-88		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump 2 1/2" x 1 1/4" x 36"				WELL STATUS (Producing or Shut-in) Producing	
DATE OF TEST 5-26-88		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD 86	
OIL—BBL.		GAS—MCF		WATER—BBL.		GAS-OIL RATIO 116	
86		100		81		-	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
-		-		86		36.7	
35. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Will be sold							
36. LIST OF ATTACHMENTS Form C-102, C-104, Deviation Survey, logs.							
37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED Cathy Fisher		TITLE Operations Tech III				DATE 6/2/88	

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

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	8880		DST #1 Set pkr tool opened. 5 min pre-flw 1/4# press in 5 min. IFSI 60 min. 1/4# dwn to .21# in 45 min. FF 60 min opened w/.28# to 1.1# in 50 min & steady. FSI 3 hrs. No gas to surf. Top chart temp 128°F IH 3977#, IF 50#, ISI 2102#, FF 69-96#, FSI 2659#, FH 4027#, IF 114#, ISI 2145#, FF 139-226#, FSI 2693#, FH 4027#. Rec free oil 1.5', 170 oil cut mud. Sample chamber mud consisted of 1150 cc very lite oil cut mud. 700 cc heavy oil cut mud. Sample data .15 cu ft gas, 100 cc oil, 0 wtr, 1850 cc of mud. GR 36.7 API @ 60°F. DST #2 Preflw 60 min. Open .54# in 25 min increased to .87# in 60 min. Started FSI. Press leveled off @ .90#. No gas & no fluid to surf. Rlstd pkr w/40,000# over. Load tool out. Top chart 1320. IH 4162#. IF 70-95#, ISI 3193#, FH 4162#. Btm chart IH 4194#, IF 90-115#, ISI 3199#, FH 4194#. Rec 540' fluid. Total 510 drlg mud. Btm 30' slight oil cut mud. Top fluid sample Res 0.15 @ 75°F. Chl 45,000. Middle sample 0.14 @ 75°F. Chl 48,000. Btm sample .15 @ 75°F. Chl 46,000. Sample data 0.13 cu ft of gas, 50 cc of oil, no wtr. 1700 cc of mud, chl 46,000. Sample press 60#.			
Bone Spring	8890			Rustler Salt B/Salt Queen Delaware Sd	1207' 1400' 2550' 3980' 5600'	
				Bone Spring Wolfcamp	6800' 10,150'	
	0 1270' 1400' 2550' 3980' 4050' 4270' 4300' 4300' 5000' 6850' 8320' 9000' 9600' 9780' 9780' 12,100'	1270' 1400' 2550' 3980' 4050' 4270' 4300' 5000' 6850' 8320' 9000' 9600' 9780' 12,100' TD	Redbed Anhydrite Salt Anhydrite, Dolomite Sand Dolomite Sand Dolomite Sand & Dolomite Limestone Sand & Dolomite Sand Dolomite Dolomite, Sand, Limestone, Shale Limestone			