

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM 81633

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME _____	
2. NAME OF OPERATOR MERIDIAN OIL INC.		8. FARM OR LEASE NAME, WELL NO. Checkerboard 23 Federal # 5	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 51810 MIDLAND, TEXAS 79710-1810		9. API WELL NO. 30-025-32376	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface L, 2310' FSL & 990' FWL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT RED TANK BONE SPRING	
14. PERMIT NO. _____ DATE ISSUED 1/4/94		12. COUNTY OR PARISH LEA	
15. DATE SPUDDED 1/21/94		13. STATE NM	
16. DATE T.D. REACHED 2/9/94		18. ELEVATIONS (OF, RKB, RT, GR, ETC.): 3714'	
17. DATE COMPL. (Ready to prod.) 2/19/94		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 10,110		21. PLUG. BACK T.D., MD & TVD 10,041	
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)* 8422'-8485' (Bone Spring)		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN _____		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
13 3/8"	48#	861'	17 1/2"
8 5/8"	32#/28#	4616'	12 1/4"
5 1/2"	17#	10,085'	7 7/8"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
850 sxs 'C'		circ.	
1600 sxs 'C'		circ.	
1525 sxs 'C'		circ.	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	8302'	
2.875	8302'	8302'	
31. PERFORATION RECORD (Interval, size and number)			
8422'-8485' 2 jsfp- 90 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8422'-8485'		A w/2500 gls 7.5% NEFE HCl, F	
w/33348 gls X-Link gel YF-135 & 76340 lbs 20/40		NW sand & 20360 lbs 20/40 Super HS RC sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 2/20/94		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pmping	
DATE OF TEST 3/2/94		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED 24	CHOKE SIZE 24"	PROD'N. FOR TEST PERIOD OIL—BSL. 242	GAS—MCF. 218
WATER—BSL. 142	GAS-OIL RATIO 901:1		
XXX TUBING PRESS. 160	CASING PRESSURE 1470	CALCULATED 24-HOUR RATE	OIL GRAVITY-API (CORR.) 45
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS 3160-5(s), logs, C-104			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Donna Williams</u>		TITLE <u>Production Assistant</u>	
DATE <u>3/4/94</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.
Rustler	928'		Redbeds
Salado	1145'		Anhydrite
Castille	4490'		Salt, Anhydrite
Delaware	4805'		Anhydrite
Bone Spring	8725'		Limestone, Shale, Sandstone

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

RECEIVED

MAR 23 1994

COO HOBBS  
OFFICE