

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Corp. Division
SUBMIT IN DUPLICATE
P.O. Box 1980
Hobbs, NM 88241
RECEIVED

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

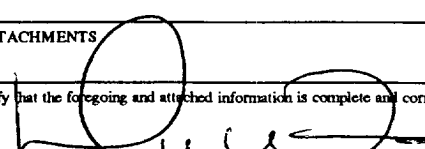
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 81633	
2. NAME OF OPERATOR Meridian Oil Inc.				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 51810, Midland, TX 79710-1810 915-688-6943				7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FNL & 990' FEL At top prod. interval reported below At total depth				8. FARM OR LEASE NAME, WELL NO. Checkerboard 23 No. 13 Federal	
14. PERMIT NO. DATE ISSUED BLM				9. API WELL NO. 30-025-32864	
15. DATE SPUDDED				10. FIELD AND POOL, OR WILDCAT West Red Tank Delaware	
16. DATE T.D. REACHED				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 23, T22S, R32E	
17. DATE COMPL. (Ready to prod.) 5/17/96				12. COUNTY OR PARISH Lea	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3753' GR				13. STATE NM	
20. TOTAL DEPTH, MD & TVD 10,080'		21. PLUG, BACK T.D., MD & TVD CIBP@9750'		19. ELEV. CASINGHEAD	
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 8506' - 8524' Delaware				25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	874'	17 1/2"	800 SXS	Circ.
8 5/8"	28#/32#	4573'	12 1/4"	1600 SXS	Circ.
5 1/2"	17#	10,080'	7 7/8"	1755 SXS	TOC@3450'

29. LINER RECORD					30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	PACKER SET (MD)
					2.875"	8424'

31. PERFORATION RECORD (Interval, size and number) 8506' - 8524' (Delaware)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
9830' - 9860'	Set CIBP @ 9750' "NO CMT" 5-18-95		
8506' - 8524'	A w/1500 gls 7.5% HCl +		
	68,000 lbs sand		

33.* PRODUCTION							
DATE FIRST PRODUCTION 5/18/95		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 5/22/95	HOURS TESTED 24	CHOKE SIZE 64"	PROD'N. FOR TEST PERIOD →	OIL - BBL. 47	GAS - MCF. 93	WATER - BBL. 21	GAS - OIL RATIO 505:1
FLOW. TUBING PRESS. 100	CASING PRESSURE 70	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 41.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS C104	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED 	TITLE Regulatory Compliance
DATE 8/2/96	

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

Shut-In Red Tank BS
15

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
	0'	940'	Redbeds	Rustler	940'	
	940'	1333'	Anhydrite	Salado	1333'	
	1333'	4525'	Anhydrite, Salt	Castile	4525'	
	4525'	4845'	Anhydrite	Delaware	4845'	
	4845'	8753'	Sand, Limestone, Shale	Bone Spring	8753'	
	8753'	9822'	Limestone, Shale			
	9822'	TD	Sand, Shale			

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

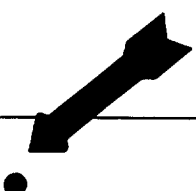

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-32864		² Pool Code 51683		³ Pool Name Red Tank Bone Spring	
⁴ Property Code 13136		⁵ Property Name Checkerboard '23' Federal			⁶ Well Number No. 13
⁷ OGRID No. 26485		⁸ Operator Name Meridian Oil Inc.			⁹ Elevation 3753'

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
4	23	22S	32E		1650'	North	990'	East	Lea

¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Dedicated Acres 40		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON--STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
					Signature 	
					Printed Name Donna Williams	
					Title Regulatory Compliance	
					Date 8/2/96	
					¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
					Date of Survey	
					Signature and Seal of Professional Surveyor:	
					Certificate Number	