

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE
(See other instructions on reverse side)

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

LEASE DESIGNATION AND SERIAL NO.

NM 81633

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Checkerboard 23 Fed. #2

9. API WELL NO.

30-025-31907

10. FIELD AND POOL, OR WILDCAT

Red Tank Bone Spring

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec. 23, T22S, R32E

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

Meridian Oil Inc.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 51810, Midland, TX 79710-1810

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 0, 330 FSL & 1650 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-23-93

12. COUNTY OR PARISH
Lea

13. STATE
NM

15. DATE SPUDDED

3-5-93

16. DATE T.D. REACHED

3-27-93

17. DATE COMPL. (Ready to prod.)

4-19-93

18. ELEVATIONS (DF, R.R.B. RT, GR, ETC.)*

3729.9

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,025

21. PLUG BACK T.D., MD & TVD

9985

22. IF MULTIPLE COMPL., HOW MANY*

15 1993

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (L.P. or TVD)*

9890-9908 (Bone Spring)

25. WAS DIRECTIONAL SURVEY MADE
no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/SLD/CAL/GR & DIL/GR

27. WAS WELL CORED

no

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#	850'	17 1/2"	540 SXS		
8 5/8"	28# & 32#	4608'	12 1/4"	3125 SXS		TOC @ surf.
5 1/2"	17#	10025'	7 7/8"	1175 SXS		TOC @ surf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	9860'	9860'

31. PREPARATION RECORD (Interval, size and number)

9890-9908 42 spf 73 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9890-9908	acdz w/2000 gals. 7 1/2%
	NCL DAD pmp 110 gals.
scale inhibitor	fracd - 15700 gals 35+
Borate V-link gel	& 63000 # 20/40

33. PRODUCTION

DATE FIRST PRODUCTION 4/24/93		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) flow	
DATE OF TEST 4-26-93	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 188	GAS—MCF. 379	WATER—BBL. 45	GAS-OIL RATIO 2016
FLOW. TUBING PRESS. 500 psi	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 188	GAS—MCF. 379	WATER—BBL. 45	OIL GRAVITY-API (CORR.) 45°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Dawl Rackley

35. LIST OF ATTACHMENTS

3160-5(s), C104, inclination report & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Assistant

DATE

5-4-93

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 18 1993

JOHN HUBBS
OFFICE

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
surf.		948'	Redbeds			
948'		1275'	Anhydrite	Rustler		948'
1275'		4496'	Salt	Salado		1275'
4496'		4805'	Anhydrite	Castille		4496'
4805'		TD	Sand, Limestone, Shale	Delaware		4805'
				Bone Spring		8696'

38. GEOLOGIC MARKERS

CHECKERBOARD 23 FEDERAL # 2
RED TANK BONE SPRING
LEA COUNTY, NEW MEXICO
COMPLETION PAPERS CONT.

QUESTION 32.

CARBOLITE PROPPANT. PMPED 14352 GALS AND 3894- # PROPPANT. WELL _____
OUT ON _____ PROP W/6.9# GAL IN FORMATION. WELL WENT ON VACUUM AFTER
SCREEN OUT. SHUT WELL IN TO BUILD UP PRESSURE.

RECEIVED

JUN 17 1993

JOE HUBBS
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