

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NE OIL CONS. COMMISSION
SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-062052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marathon Shugart "B"

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tamano (Bone Spring)

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

Section 11, T18S, R31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

19. ELEV. CASINGHEAD

3730'

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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 552, Midland, Texas 79702

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

At surface Unit Letter L, 1800' FSL & 760' FWL

O. C. D.
ARTESIA, OFFICE

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-015-26286

DATE ISSUED

2-14-90

15. DATE SPUDDED

3-12-90

16. DATE T.D. REACHED

3-31-90

17. DATE COMPL. (Ready to prod.)

4-12-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GL 3730', KB 3747'

20. TOTAL DEPTH, MD & TVD

8670' MD

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

8553' MD

22. IF MULTIPLE COMPL., HOW MANY*

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23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Second Bone Spring Carbonate 8056'-8178' MD

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CDL-CNL, GR-DEL, GR-DLL-MLL, GR-CBL

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE (IN.)	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	755'	17 1/2"	485 sx "C": circulated	--
8 5/8"	32#	2715'	11"	775 sx "C": circulated	--
5 1/2"	15.5 & 17#	8670'	7 7/8"	1745 sx "H": circulated	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
No Liners					2 3/8"	8016'	8016'

31. PERFORATION RECORD (Interval, size and number)

8056'-8178' w/2 JSPF (244 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8056'-8178'	2 JSPF (total 244 holes)
8056'-8178'	8000 gal 20% HCL, 8000 gal gelled KCl

33. PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
4-12-90		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
4-27-90	24	20/64"	→	238	244	43	1025	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
300 psig	0 psig	→	238	244	43	--		

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

Sold

TEST WITNESSED BY

Allen S. Wilson

35. LIST OF ATTACHMENTS

Inclination Report & Log List from No. 26 above

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

SIGNED J.R. Jenkins TITLE Hobbs Production Sup't. DATE 4-27-90

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

MARATHON SHUGART "B" #2

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	MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring First Sand	7648	7885	Sand - oil and water	Rustler	780	+2966
Bone Spring Second Carbonate	7885	8202	Limestone/Dolomite - oil and water	B Salt	2020	+1726
				Yates	2190	+1556
Bone Spring Second Sand	8202	TD	Sand - water	Seven Rivers	2645	+1101
				Queen	3348	+398
				Penrose	3575	+171
				Grayburg	3866	-120
				San Andres	4317	-571
				Delaware SD	4822	-2178
				Bone Spring	5800	-2054
				First Sand	7648	-3902
				Second Carbonate	7885	-4139
				Second Sand	8202	-4456