

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
811 S. 1st Street
Alameda, NM 88210-2834

SUBMIT IN DUPLICATE*

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM05608

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NORTH INDIAN BASIN UNIT
891008508

8. FARM OR LEASE NAME, WELL NO.

NORTH INDIAN BASIN
UNIT #31

9. API WELL NO.

30-015-30111

10. FIELD AND POOL, OR WILDCAT

SOUTH DAGGER DRAW UPPER PENN
ASSOCIATED POOL11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 10, T-21-S, R-23-E

12. COUNTY OR
PARISH

EDDY

13. STATE

NM

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

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO

P.O. Box 552 Midland, TX 79702

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

At surface

UL "J", 1980' FSL & 1980' FEL

At top prod. interval reported below

UL "J", 1980' FSL & 1980' FEL

At total depth

LATERAL: 4102' FSL & 1917' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

UPPER PENN LATERAL FROM MD/TVD 7420' - MD 9691', TVD 7624'

ACCEPTED FOR RECORD

25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

GAMMA RAY

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
SEE PREVIOUS REPORTS					

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

OPEN HOLE LATERAL FROM 7420' - 9691' MD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7420-9691	16,000 GALS 20% CSA
7626'-7830'	240 SX PREM.CMT +500 GAL FLOCHECK
7370'-7573'	250 SX PREMIUM CMT W/2% CaCl2

33*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
		SUB PUMP					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO	
4/15/00	24		→	0	1545	549	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)		
340	160	→				N/A		

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

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

DIRECTIONAL SURVEY & TVD LOG

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

SIGNED

TITLE ENGINEER TECHNICIAN

DATE 5/5/00

*(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):

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
UPPER PENN	7356'	7756'	DOLOMITE, LIMESTONE, SHALE	QUEEN	SURFACE	
				SAN ANDRES	470'	
				GLORIETA	2000'	
				PADDOCK	2096'	
				BONE SPRING	3103'	
				B/LEONARDIAN	5630'	
				WOLFCAMP SHALE	6035'	
				UPPER PENN	7356'	

