

N.M. Oil Cons. Division
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210-2834
DUPLICATE
Other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-030482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

INDIAN HILLS UNIT

8. FARM OR LEASE NAME, WELL NO.

INDIAN HILLS UNIT #20

9. API WELL NO.

30-015-30658

10. FIELD AND POOL, OR WILDCAT

INDIAN BASIN UPPER PENN
ASSOCIATED11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 28, T-21-S, R-24-E

12. COUNTY OR
PARISH

EDDY

13. STATE

NM

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. RESVR. ☐

Other AMENDED REPORT

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

915-682-1626

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

At surface

UL "J" 2250' FSL & 1730' FEL

At top prod. interval reported below

SAME

At total depth

SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/23/99

16. DATE T.D. REACHED

8/6/99

17. DATE COMPL. (Ready to prod.)

9/22/99

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

GL-3717'

KB-3734'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8300'

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

8254'

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

ROTARY TOOLS

ALL

CABLE TOOLS

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

UPPER PENN 7492'-8120'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

NGR Spectrometry, Hi Res. Laterolog Array, & CN Lithodensity

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
9-5/8" K-55	36	1198'	12.25"	555 SX + 195 SX CIRC TO SURF.	
7" K-55	23 & 26	8300'	8.75"	1100 SX, CIRC. 153 SX	

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"	7895'	RBP @ 7900'

31. PERFORATION RECORD (Interval, size and number)

7528' - 7576' W/4 JSPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7528'-7576'	4800 GAL. 15% CCA SOUR HCl

33.* PRODUCTION

DATE FIRST PRODUCTION 10/1/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) SUM PUMP W/2-GC 3500 PUMPS & 2-FME MOTORS				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/14/99	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 12	GAS - MCF. 1370	WATER - BBL. 3204	GAS - OIL RATIO 114,166
FLOW. TUBING PRESS. 360	CASING PRESSURE 220	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.) 46.1	

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

SOLD

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

LOGS & INCLINATION SURVEY SENT IN 9/24/99

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

SIGNED

Gentry L. Lark

TITLE Engineer Technician

DATE 11/19/99

*(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	7492'	8120'	DOLOMITE, LIMESTONE, SHALE, GAS, OIL & WATER	SAN ANDRES	780'	
				GLORIETA	2432'	
				YESO	2585'	
				BONE SPRING	5090'	
				BONE SPRING SAND	6610'	
				WOLFCAMP	6830'	
				UPPER PENN	7492'	
RECEIVED NOV 26 '99 BLM ROSWELL, NM						