

UNITED STATES N.M. Oil Cons. Div.
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1st Street
Artesia, NM 88210-2834

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

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 _____
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

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 ASSOCIATED
11. 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

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)*
7528'-7576'
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) 7528'-7576'
AMOUNT AND KIND OF MATERIAL USED 4800 GAL. 15% CCA SOUR HCl

33.* PRODUCTION
DATE FIRST PRODUCTION
WELL SI
PRODUCTION METHOD (Flowing gas lift, pumping, size and type of pump)
SUB PUMP W/2-GC 3500 PUMPS & 2-FME MOTORS
WELL STATUS (Producing or shut-in) S.I.
DATE OF TEST
N/A
HOURS TESTED
CHOKE SIZE
PROD'N. FOR TEST PERIOD
OIL - BBL.
GAS - MCF.
WATER - BBL.
GAS - OIL RATIO
FLOW. TUBING PRESS.
CASING PRESSURE
CALCULATED 24-HOUR RATE
OIL - BBL.
GAS - MCF.
WATER - BBL.
OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
N/A
TEST WITNESSED BY

35. LIST OF ATTACHMENTS
LOGS & INCLINATION SURVEY

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

SIGNED Ginny Lark TITLE Engineer Technician DATE 9/24/99

*(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.

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	MEAS. DEPTH	TOP	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'		