

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Conservation Division

811 S. 1ST ST., in-
ARTESIA, NM 88212-2634FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

LC-064391-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

INDIAN HILLS UNIT GAS COM

8. FARM OR LEASE NAME, WELL NO.

INDIAN HILLS UNIT #14

9. API WELL NO.

30-015-30624

10. FIELD AND POOL, OR WILDCAT

INDIAN BASIN UPPER PENN
ASSOCIATED POOL11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 29, 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

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", 2300' FSL & 2000' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

915-682-1626

15. DATE SPUDDED

5/7/99

16. DATE T.D. REACHED

5/20/99

17. DATE COMPL. (Ready to prod.)

6/4/99

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

GL-3766'; KB-3778'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8150'

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

8115' MD

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 - 7330' - 7344' & 7376' - 7386'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro-CFL/NGT, NGR, & CN/NGT

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
9-5/8" K-55	36#	1230'	12.25"	555 SX. DID NOT CIRCULATE	
7" K-55	23 & 26#	8150'	8.75"	930 SX. CIRC. 29 SX	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2-7/8"	7992'
						RBP-7998'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7330' - 7344' & 7376' - 7386' 4 jspf w/120 degree phasing; 7412' - 7452' 4 jspf (160 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7330' - 7386'	28,000 gals. CSA 150 & Wtrfrac G
		7412' - 7452'	2,050 gals. 15% CCA Sour acid

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
6/4/99		ESP Sub pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
7/13/99	24			1	4701	2773	4,701.000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
340	300					41.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
sold							

35. LIST OF ATTACHMENTS

inclination survey & logs

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 8/10/99

*(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	7319	8150 (TD)	DOLOMITE, LIMESTONE & SHALE; GAS, OIL & WATER	San Andres	746'	
				Glorietta	2322'	
				Yeso	2440'	
				3rd Bn Sprgs Sand	6450'	
				Wolfcamp	6622'	
				Upper Penn	7319'	