

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PUBLIC INTEREST

N.M. Oil Cons. Division

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

811 S. 1st Street
Artesia, NM 88210-2834

5. LEASE DESIGNATION AND SERIAL NO.

NM 87260

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

INDIAN HILLS UNIT

NM NM 70964X

8. FARM OR LEASE NAME, WELL NO.

INDIAN HILLS UNIT

#24

9. API WELL NO.

30-015-31266

10. FIELD AND POOL, OR WILDCAT

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

SECTION 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 ☐

2. NAME OF OPERATOR

Marathon Oil Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 552 Midland, TX 79702

800-351-1417

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

At surface

UL "B", 685' FNL & 2073' FEL, SECTION 28, T-21-S, R-24-E

At top prod. interval reported below

At total depth

2139' FSL, 1764' FWL, SECTION 21

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7/28/00

16. DATE T.D. REACHED

8/20/00

17. DATE COMPL. (Ready to prod.)

9/15/00

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

GL - 3658'; KB - 3686'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8660' MD/8079' TVD

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

8645' MD

22. IF MULTIPLE COMPL.,
HOW MANY23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

ALL

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

UPPER PENN 8010' - 8242' MD, 7499' - 7709' TVD

ACCEPTED FOR RECORD
(DRIG. SGD.) GARY GOURLEY
NOV 06 200025. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

PLATFORM EXPRESS LATEROLOG/NGT, CNL/NGT, NGR

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
20" CONDUCTOR		40'		CEMENT TO SURFACE	
13-3/8"	54.5	1200'	17-1/2"	950 SX, CIRC 494 SX TO PIT	
9-5/8", L-80/K-55	43.5/40	8698'	12-1/4"	2380 SX, CIRC 378 SX TO PIT	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					3-1/2"	8612'
						RBP-8612'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8010' - 8018', 8030' - 8050', 8056' - 8076', 8088' - 8100', 8132' - 8140', 8184' - 8198', 8212' - 8224', 8236' - 8242'				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
				8010' - 8242'	27.000 GAL DGA315 & HCl SOUR ACID

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
9/16/00		SUB PUMP				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS - OIL RATIO
10/22/00	24			26	1304	3754	50154
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	OIL GRAVITY - API (CORR.)	
330	250					48	

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

35. LIST OF ATTACHMENTS
LOGS & DIRECTIONAL SURVEY

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

SIGNED Garry Gourley TITLE Engineer Technician DATE 10/30/00

*(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	7946'	8529'	Dolomite. Limestone. Slate: Oil, Gas & Water	San Andres	806	806
				Glorieta	2416	2406
				Yeso	2536	2521
				Bone Spring	5418	5143
				Bone Spring Sand	7094	6662
				Wolfcamp	7234	6788
				Upper Penn	7946	7440