

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

C-064391-B

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 "0", 409' FSL and 2324' FEL, SECTION 20, T-21-S, R-24-E

At top prod. interval reported below

SAME AS ABOVE

At total depth

SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

UNIT AGREEMENT NAME

INDIAN HILLS UNIT

NM NM 70964X

8. FARM OR LEASE NAME, WELL NO.

INDIAN HILLS UNIT

#18

9. API WELL NO.

30-015-30564

10. FIELD AND POOL, OR WILDCAT

INDIAN BASIN UPPER PENN

ASSOCIATED POOL

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SEC. 20, T-21-S, R-24-E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DATE SPUDDED

1/27/99

16. DATE T.D. REACHED

2/15/99

17. DATE COMPL. (Ready to prod.)

2/28/99

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

KB: 3755'; GL: 3739'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8160' (MD & TVD)

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

8089'

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 7365' - 7950'

25. WAS DIRECTIONAL SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Platform Express - Compensated neutron/NGT, Micro-CFL/NGT, CCL, GR & CAST CBL

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
14" CONDUCTOR		40'		SURFACE	
9-5/8", K-55	36 #	1208'	12-1/4"	555 SX, NO CIRCULATION	
7", K-55	23# & 26#	8120'	8-3/4"	400 SX FOAMED & 690 SX	75 SX CIRC.
1" ANNULUS				325 SX TO SURFACE, 18 SX CIRC	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7241'	7251'

31. PERFORATION RECORD (Interval, size and number)

7480' - 7442', 7424' - 7366', 4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7366' - 7480'	7850 GAL. 15% CCA SOUR HCL

33.* PRODUCTION

DATE FIRST PRODUCTION 2/28/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 3/10/99	HOURS TESTED 24	CHOKE SIZE 19/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 17	GAS - MCF. 2176	WATER - BBL. 1886	GAS - OIL RATIO 128,000
FLOW. TUBING PRESS. 340	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL. <div>44.352</div>	GAS - MCF. <div>2176</div>	WATER - BBL. <div>1886</div>	OIL GRAVITY (SG) <div>44.352</div>	

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

SOLD

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

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity, permeability, and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time to flow, and shut-in pressures, and recoveries):

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity, permeability, and flow characteristics; and all geologic markers, including depth interval tested, cushion used, time lost, and recoveries);				and contents thereof; cored intervals; and all geologic markers, including depth interval tested, cushion used, time lost, and recoveries);		
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
UPPER PENN		7365	7950	DOLOMITE, LIMESTONE, SHALE; GAS, OIL, WATER	NAME	TOP
					MEAS. DEPTH	TRUE VERT. DEPTH
					SAN ANDRES	990
					GLORIETA	2414
					YESO	2526
					3rd BONE SPR LIME	4834
					3rd BONE SPR SAND	6552
					WOLFCAMP SHALE	6592
					UPPER PENN	7365
					BASE DOLOMITE	7950