

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

C/SF

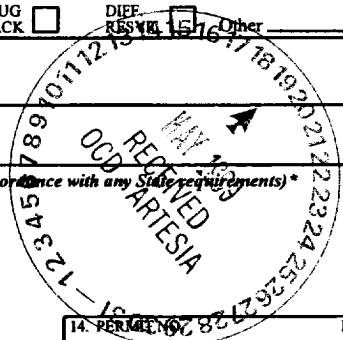
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESERVOIR ☐ 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 "L", 1400' FSL & 1248' FWL
At top prod. interval reported below
UL "L", 1400' FSL & 1248' FWL
At total depth
UL "L", 1400' FSL & 1248' FWL



5. LEASE DESIGNATION AND SERIAL NO.
NM 030482

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
INDIAN HILLS UNIT

7. UNIT AGREEMENT NAME
INDIAN HILLS UNIT

8. FARM OR LEASE NAME, WELL NO.
INDIAN HILLS UNIT #19

9. API WELL NO.
30-015-30572

10. FIELD AND POOL, OR WILDCAT
INDIAN BASIN UPPER PENN ASSOCIATED POOL

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

14. PERMIT NO.
15. DATE SPUNDED
3/6/99

16. DATE T.D. REACHED
3/18/99

17. DATE COMPL. (Ready to prod.)
3/30/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GL: 3778'; KB: 3795'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8200'

21. PLUG, BACK T.D., MD & TVD
8144'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
ROTARY TOOLS
CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
UPPER PENN, 7482'-7538' & 7796'-7847'

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CNL/NGT, MCFL/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
16" CONDUCTOR		40'		CEMENT TO SURFACE	
9-5/8", K-55	36#	1195'	12-1/4"	555 SX, CIRC 184 SX	
7", K-55	26 & 23#	8200'	8-3/4"	1005 SX, CIRC 59 SX	

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"	8042'	RBP @ 8047'

31. PERFORATION RECORD (Interval, size and number)		32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7482'-7538' and 7796'-7847'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		7482'-7847'	8100 gals. 15% Fercheck acid

33.* PRODUCTION

DATE FIRST PRODUCTION
5/1/99

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)
Submersible pump - 2 P7 pumps w/M-5 motors

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST
5/12/99

HOURS TESTED
24

CHOKE SIZE

PROD'N. FOR TEST PERIOD
0

OIL - BBL.
321

GAS - MCF.
2060

WATER - BBL.
N/A

GAS - OIL RATIO
46.3

FLOW. TUBING PRESS.
240

CASING PRESSURE
220

CALCULATED 24-HOUR RATE

OIL - BBL.

GAS - MCF.

WATER - BBL.

OIL GRAVITY - API (CORR.)

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

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 Garry Lark TITLE Engineer Technician DATE 5/19/99

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

7. 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			DOLomite, Limestone, shale, gas, oil, & water	QUEEN	SURFACE	
				SAN ANDRES	1084	
				GLORIETA	2410	
				YESO	2544	
				3rd BONE SPR LIME	5212	
				3RD BONE SPR SAND	6580	
				WOLFCAMP SHALE	6788	
				UPPER PENN	7464	
				BASE DOLomite	8054	