

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

OMB NO. 1004-0137

(See other instructions on reverse side)

Oil & Gas Division  
811 S 1st Street  
Artesia, NM 88210-2834

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", 1093' FNL & 1367' FEL**  
At top prod. interval reported below

At total depth  
**UL "H", 2103' FNL & 696' FEL**

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 #25**

9. API WELL NO.  
**30-015-31194**

10. FIELD AND POOL, OR WILDCAT  
**INDIAN BASIN MORROW GAS POOL**

11. SEC., T., R., M., OR BLK AND SURVEY OR AREA  
**SECTION 20, T-21-S, R-24-E**

12. COUNTY OR PARISH  
**EDDY COUNTY**

13. STATE  
**NM**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED  
**11/11/00**

16. DATE T.D. REACHED  
**12/19/00**

17. DATE COMPL. (Ready to prod.)  
**1/19/01**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
**KB-4184' GL-4166'**

19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD  
**10400' MD, 10244' TV**

21. PLUG, BACK T.D., MD & TVD  
**10352' MD, 10199' TVD**

22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_

23. INTERVALS DRILLED BY  
**ALL**

ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**TOP-9964' MD, 9815' TVD; BOTTOM-10132' MD, 9919' TVD; MORROW**

25. WAS DIRECTIONAL SURVEY MADE  
**YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**PLATFORM EXPRESS HIGH RES. LATEROLOG ARRAY/NGT, CN/NGT**

27. WAS WELL CORED  
**NO**

RECEIVED  
000  
ARTESIA

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
13-3/8", J-55	54	1795'	17.5"	2350 SX TO SURFACE	
9-5/8", K-55/L-80	40 & 43.5	8864'	12.25"	2300 SX, CTCR 305 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	8731'	10400'	325		3-1/2"	10133'	9894'

31. PERFORATION RECORD (Interval, size and number)

9964'-9970', 9978'-9988', 9992'-10008',  
10047'-10051', 10060'-10078', 10084'-10090',  
10108'-10116', 10124'-10132'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9964'-10132'	35,400 GAL. GELLED ACID W/SAND

33.\* PRODUCTION

DATE FIRST PRODUCTION: **1/26/01**

PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): **FLOWING**

WELL STATUS (Producing or shut-in): **PRODUCING**

DATE OF TEST: <b>2/6/01</b>	HOURS TESTED: <b>24</b>	CHOKE SIZE: <b>OPEN</b>	PROD'N FOR TEST PERIOD: <b>2203</b>	OIL - BBL: _____	GAS - MCF: _____	WATER - BBL: <b>1395</b>	GAS - OIL RATIO: <b>NA</b>
FLOW. TUBING PRESS: <b>580</b>	CASING PRESSURE: <b>0</b>	CALCULATED 24-HOUR RATE: _____	OIL - BBL: _____	GAS - MCF: _____	WATER - BBL: _____	OIL GRAVITY - API (CORR.): <b>NA</b>	TEST WITNESSED BY: _____

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

ACCEPTED FOR RECORD  
FEB 26 2001

35. LIST OF ATTACHMENTS  
**LOGS, INCLINATION SURVEY & DIRECTIONAL SURVEY**

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

SIGNED: Ginny Larke TITLE: Engineer Technician DATE: 2/14/01

\*(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.

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	7926	8526	Dolomite, Shale, Limestone: Gas, Oil & Water	Queen	479	479
Morrow	9692	10148	Sand, Shale, Limestone: Gas	San Andres	1185	1185
				Glorietta	2842	2842
				Yeso	2951	2951
				Bone Spring	5153	5149
				3rd Bone Spr Sand	7031	6963
				Wolfcamp	7116	7044
				Upper Penn	7926	7817
				Strawn	8669	8548
				Atoka	9348	9215
				Morrow	9692	9550
				Barnett	10220	10067