

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 07260	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		7. UNIT AGREEMENT NAME INDIAN HILLS UNIT	
2. NAME OF OPERATOR Marathon Oil Company		8. FARM OR LEASE NAME, WELL NO. INDIAN HILLS UNIT #22	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702		9. API WELL NO. 30-015-31150	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface UL "E", 1691' FNL & 10' FWL At top prod. interval reported below At total depth UL "D", 957' FNL & 687' FWL		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UPPER PENN ASSOCIATED GAS POOL	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 33, T-21-S, R-24-E		12. COUNTY OR PARISH EDDY	
13. STATE NM		14. PERMIT NO. _____ DATE ISSUED _____	
15. DATE SPUDDED 6/5/00	16. DATE T.D. REACHED 6/29/00	17. DATE COMPL. (Ready to prod.) 8/3/00	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL: 4166, KB: 4198
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8745' / 8597' TVD		
21. PLUG, BACK T.D., MD & TVD 8584' MD, 8440' TVD		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, TOP-7894' MD, 7766' TVD; BOTTOM-8124' MD, 7992' TVD			25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN NGR SPECTROSCOPY, PLATFORM EXPRESS DLL/NGT & LDT CNL/NGT			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
20" CONDUCTOR		40'	
13-3/8"	54.5	1800'	17.5"
9-5/8" L80 & K55	43.5 & 40.5	8653'	12.25"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
3-1/2"	8428'	RBP-8435'	
31. PERFORATION RECORD (Interval, size and number) 7894'-7962', 7966'-7980', 7992'-8006', 8026'-8032' 8044'-8062', 8080'-8094', 8116'-8124', 5 JSPF @ 60 DEGREE PHASING, 142' OF PAY, TOTAL OF 710 HOLES			
32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
7894'-8124'		16,000 GALS 15% CCA SOUR ACID	
33. PRODUCTION			
DATE FIRST PRODUCTION 8/4/00	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) SUB PUMP, GC 6100		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 8/24/00	HOURS TESTED 24	CHOKE SIZE	PRODYN. FOR TEST PERIOD
FLOW TUBING PRESS. 380	CASING PRESSURE 220	CALCULATED 24-HOUR RATE	OIL - BBL. 61
GAS - MCF. 1193		WATER - BBL. 7214	GAS - OIL RATIO 19,557
OIL GRAVITY - API (CORR.) 46		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	
35. LIST OF ATTACHMENTS Logs, Deviation survey & Directional survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>Ginny Larke</u>		TITLE <u>Engineer Technician</u>	
DATE <u>9/6/00</u>			

*(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.

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
PPER PENN	7888	8552	DOLOMITE, LIMESTONE, SHALE; OIL, GAS & WATER	SAN ANDRES	1220	1220
				GLORIETA	2758	2757
				YESO	2930	2929
				BONE SPRING	5446	5401
				BONE SPRING SAND	7004	6905
				WOLFCAMP	7272	7163
				UPPER PENN	7888	7761