

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. Oil & Gas Division
8112 1st Street
Artesia, NM 88210-2834
FORM APPROVED
RM 1004-0137
Expires February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO. FEDERAL IBC GAS COM #2	
2. NAME OF OPERATOR Marathon Oil Company		9. API WELL NO. 30-015-31396	
3. ADDRESS AND TELEPHONE NO. P.O. Box 552 Midland, TX 79702		10. FIELD AND POOL, OR WILDCAT INDIAN BASIN UPPER PENN GAS POOL	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 860' FLS & 660' FEL, UL "P" At top prod. interval reported below		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 29, T-21-S, R-23-E	
At total depth 860' FLS & 660' FEL, UL "P"		12. COUNTY OR PARISH EDDY COUNTY	13. STATE NM
15. DATE SPUDDED 12/16/00	16. DATE T.D. REACHED 12/28/00	17. DATE COMPL. (Ready to prod.) 3/28/01	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 4040', KB 4057'
20. TOTAL DEPTH, MD & TVD 7720'		21. PLUG BACK T.D., MD & TVD 7656'	22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY →		ROTARY TOOLS ALL	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Upper Penn, 6998'-7226'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN 3 Detector Lithodensity CN/NGT, Laterolog Array Micro CFL		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
9-5/8", K-55	36	1212'	12.25"
7", K-55	23 & 26	7720'	8.75"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE 2-7/8"
30. TUBING RECORD			
DEPTH SET (MD)		PACKER SET (MD)	
7597'			
31. PERFORATION RECORD (Interval, size and number) 6998'-7010', 7028'-7042', 7050'-7078', 7086'-7096', 7130'-7142', 7150'-7186', 7212'-7226'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6998'-7226'		20,000 gal. 15% CSA-150 & 1,000 gal. 15% CCA Sour, w/18,000 gal. WaterFrac-30	
33. PRODUCTION			
DATE FIRST PRODUCTION 4-2-01		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) TD300 ESP w/400 stgs & 60 hp motor	
DATE OF TEST 4/9/01		WELL STATUS (Producing or shut-in) producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0
FLOW TUBING PRESS 140	CASING PRESSURE 120	GAS - MCF. 1972	WATER - BBL. 296
CALCULATED 24-HOUR RATE →		GAS - OIL RATIO N/A	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		OIL GRAVITY - API (CORR.) N/A	
35. LIST OF ATTACHMENTS Logs and inclination survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. SIGNED: Jimmy Lark GARY GOURLEY PETROLEUM ENGINEER DATE 5/7/01			

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Upper Penn	6895	7367	Dolomite, Limestone, Shale: Gas & Water	San Andres	389	389
				Glorietta	1818	1818
				Yeso	1965	1965
				Bone Spring	3114	3114
				3rd Bn. Spr. Sand	5527	5527
				Wolfcamp	5836	5836
				Upper Penn	6895	6895
				Strawn	7468	7468

RECEIVED
MAY 09 2001
BLM
ROSWELL, NM