

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. Tract 251 Contract 154	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. P.O. Box 2490 Hobbs, NM 88240		8. FARM OR LEASE NAME, WELL NO. Jicarilla Apache No. 13E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850' FNL & 930' FWL At top prod. interval reported below 1850' FNL & 930' FWL At total depth 1850' FNL & 930' FWL		9. API WELL NO. 30-039-22446	
10. FIELD AND POOL, OR WILDCAT Otero Chacra		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA UL E, Sec. 33, T26N, R5W	
12. COUNTY OR PARISH Rio Arriba		13. STATE NM	
14. PERMIT NO.	DATE ISSUED	15. DATE SPUNDED 10/29/80	
		16. DATE T.D. REACHED 11/15/80	
17. DATE COMPLETION (Ready to prod.) 4/14/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GL 6598' KB 6610'	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7473'	
21. PLUG, BACK T.D., MD & TVD 7248'		22. IF MULTIPLE COMPL., HOW MANY* 3	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Otero Chacra 3802-3827'	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED			

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
9 5/8"	36#	526'	13 3/4"	400 SXS	
7"	20/23/29#	7473'	8 3/4"	999 SXS	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	7225'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3802-3827'	2 SPF 50 holes	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		3802-3827'	1000 gals 10% acid
			Frac w/11,233 gals gelled water.
			470,000 SCF N2 containing 65,000#
			20/40 sand

33.* PRODUCTION	
DATE FIRST PRODUCTION 4/14/00	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing
WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4/21/00	HOURS TESTED 24 hr
CHOKE SIZE	PROD'N. FOR TEST PERIOD →
OIL - BBL. 3 / 0	GAS - MCF. 432 / 143
WATER - BBL. 5 / 0	GAS - OIL RATIO --
FLOW. TUBING PRESS. 50	CASING PRESSURE 129
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
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35. LIST OF ATTACHMENTS

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

SIGNED Kelley Cook TITLE Records Processor DATE May 10, 2000

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