

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. DIST. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
FORM APPROVED  
1004-0137  
Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. <b>NM07260</b>	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name	
2. Name of Operator <b>Marathon Oil Company</b>		7. Unit or CA Agreement Name and No. <b>70964A</b>	
3. Address <b>P.O. Box 552 Midland, TX 79702</b>		8. Lease Name and Well No. <b>INDIAN HILLS UNIT #43</b>	
3a. Phone No. (include area code) <b>800-351-1417</b>		9. API Well No. <b>30-015-32246 S1</b>	
4. Location of Well (Report location clearly and in accordance with Federal Acquisition Regulation) At surface <b>1800' FSL &amp; 660' FWL</b> At top prod. interval reported below <b>1800' FSL &amp; 660' FWL</b> At total depth <b>1800' FSL &amp; 660' FWL</b>		10. Field and Pool, or Exploratory <b>INDIAN BASIN UPPER PENN ASSOC.</b>	
14. Date Spudded <b>6/4/02</b>		15. Date T.D. Reached <b>6/19/02</b>	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. <b>7/12/02</b>		17. Elevations (DF, RKB, RT, GL)* <b>KB-4126'; GL-4109'</b>	
18. Total Depth: MD <b>8533'</b> TVD <b>8533'</b>		19. Plug Back T.D.: MD <b>8462'</b> TVD <b>8462'</b>	
20. Depth Bridge Plug Set: MD <b>8391'</b> TVD <b>8391'</b>		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) <b>3 Detector Litho-Density Comp. Neutron; NGR Spectroscopy</b>	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
24. Tubing Record		25. Producing Intervals	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
28. Production - Interval A		28a. Production-Interval B	

Date First Produced <b>7/19/02</b>	Test Date <b>8/27/02</b>	Hours Tested <b>24</b>	Test Production →	Oil BBL <b>337</b>	Gas MCF <b>1396</b>	Water BBL <b>3074</b>	Oil Gravity	Gas Gravity	Production Method <b>SUBMERSIBLE PUMP</b>
Choke Size	Tbg. Press. Flwg. SI <b>310</b>	Csg. Press. <b>220</b>	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio <b>4124</b>	Well Status <b>PRODUCING</b>	
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 8b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

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

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
CISCO	7667	7862	DOLOMITE, FRACTURED W/SOLUTION ENHANCED VUGS	QUEEN	400'
CANYON	7902	TD	DOLOMITE, POROUS W/SHALE INTERBEDS	SAN ANDRES	1102
				BONE SPRING LIMESTONE	5243'
				TUBB	6866'
				ABO	7193'
				WOLFCAMP	7200'
				CISCO	7667'
				CANYON	7902'

32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd)   
 ☐ 2. Geologic Report   
 ☐ 3. DST Report   
 ☐ 4. Directional Survey  
☐ 5. Sundry Notice for plugging and cement verification   
☐ 6. Core Analysis   
☒ 7. Other **Inclination Survey**

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Ginny LarkeTitle Engineer Technician

Signature

Ginny LarkeDate 8/30/02

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.