

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM 07260							
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							
Name of Operator Marathon Oil Company		7. Unit or CA Agreement Name and No. INDIAN HILLS UNIT 70964A							
3. Address P.O. Box 552 Midland, TX 79702		8. Lease Name and Well No. INDIAN HILLS UNIT #35							
3a. Phone No. (include area code) 800-351-1417		9. API Well No. 30-015-32199 SI							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1087' FNL & 2037' FEL, Section 33, T-21-S, R-24-E At top prod. interval reported below At total depth 922' FSL & 2348' FEL, SEC. 28		10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN ASSOC.							
14. Date Spudded 6/26/02		11. Sec., T., R., M., or Block and Survey or Area Section 28, T-21-S, R-24-E							
15. Date T.D. Reached 7/12/02		12. County or Parish EDDY COUNTY							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM							
18. Total Depth: MD 8875' TVD 8555'		17. Elevations (DF, RKB, RT, GL)* KB-4140'; GL-4123'							
19. Plug Back T.D.: MD 8766' TVD 8453'		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NGR Spectro., Neutron Density, TVD Playback Density-SpectralGR		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.6 K-55	36	0	1832		1150		SURFACE	
8.75	7 K-55	23 & 26	0	8875	2983'	940		SURFACE	CIRC 112 SX
ACCEPTED FOR RECORD OCT 23 2002 ALEXIS C. SWOBODA PETROLEUM ENGINEER									
24. Tubing Record				26. Perforation Record					
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
3.5	8391'	RBP-8391'							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Upper Penn			8482-8530			Squeezed			
B) Upper Penn			8314-8438		58	Open			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
8482-8530		6000 gals 15% CCA acid, 2' settings, 125 gpf							
8314-8438		Acid frac'd w/12,000 gals 17% CCA acid in alternating stgs flushed w/water							
28. Production - Interval A									
Date First Produced 8/29/02	Test Date 9/3/02	Hours Tested 24	Test Production →	Oil BBL 15	Gas MCF 19	Water BBL 920	Oil Gravity	Gas Gravity	Production Method sub pump
Choke Size	Tbg. Press. Flwg. SI 250	Csg. Press. 200	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 1267	Well Status plugged back	
28a. Production-Interval B									
Date First Produced 9/22/02	Test Date 9/25/02	Hours Tested 24	Test Production →	Oil BBL 500	Gas MCF 3147	Water BBL 1272	Oil Gravity 40.7	Gas Gravity .8216	Production Method sub pump
Choke Size	Tbg. Press. Flwg. SI 390	Csg. Press. 230	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 6294	Well Status pumping	

b. 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	

8c. 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	

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

Sold

0. 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 Canyon	8131	8280	Dolomite, Limestone, Dolomite Microcrystalline Porosity Vugular & Fractured	QUEEN	436'
	8292	8600	Dolomite	SAN ANDRES	1209'
				GLORIETA	2823'
				YESO	3007'
				BONE SPRING LIME	5570'
				TUBB	7170'
				ABO	7460'
				WOLFCAMP	7467'
				CISCO	8131'
				CANYON	8292'

32. Additional remarks (include plugging procedure):

Production from 8/29/02 thru 9/3/02 was a test of the oil/water contact only

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

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 TechnicianSignature Ginny LarkeDate 10/14/02

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.