

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. - IV-Dist. 2
1301 W. Grand Avenue
Alamosa, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

CISK

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. 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							
2. 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 #36							
3a. Phone No. (include area code) 800-351-1417		9. API Well No. 30-015-32140 SI							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 429' FSL & 506' FWL, SECTION 21, T-21-S, R-24-E At top prod. interval reported below 1379' FSL & 1322' FWL SECTION 21, T-21-S, R-24-E At total depth 1708' FSL & 1608' FWL		10. Field and Pool, or Exploratory INDIAN BASIN UPPER PENN ASSOC.							
14. Date Spudded 1/10/02		11. Sec., T., R., M., or Block and Survey or Area SECTION 21, T-21-S, R-24-E							
15. Date T.D. Reached 2/14/02		12. County or Parish EDDY COUNTY							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 4/5/02		13. State NM							
18. Total Depth: MD 9903 TVD 9697		17. Elevations (DF, RKB, RT, GL)* GL-3669, KB-3685'							
19. Plug Back T.D.: MD 8240 TVD 8058		20. Depth Bridge Plug Set: MD TVD							
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Neutron Density & Hi Resolution Lateralog/NGT, FMI		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	9-5/8	36	0	1202		625 sx		0	Circ. 100 sx
8.75	7	23 & 26	0	8330		1185 sx		670'	
6.125	4.5	11.6	8224	9902		200sx			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
3.5	8195'	rip-8195'							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes				
A) Upper Perm	7509	7942	7708-7942		768	open			
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
7708-7942	20,000 gals. SEM 15% CCA sour acid								
APR 25 2002 ALEXIS C. SWOBODA PETROLEUM ENGINEER									
28. Production - Interval A									
Date First Produced 4/5/02	Test Date 4/9/02	Hours Tested 24	Test Production →	Oil BBL 668	Gas MCF 2167	Water BBL 1494	Oil Gravity	Gas Gravity	Production Method sub pump
Choke Size SI 345	Tbg. Press. Flwg. SI 230	Csg. Press. 230	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio 3244	Well Status producing	
28a. Production-Interval 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	

28b. 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	7509	7696	dolomite	Glorieta	2471
Canyon	7696	-	dolomite	Yeso/Bone Spring	2599
				Bone Spring Lime	5132
				Tubb	6713
				Abo	6784
				Wolfcamp	6795
				Cisco	7509
				Canyon	7696

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 Larke*Date 4/22/02

04:06 AM 24 APR 2002

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.