

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. JIV-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 ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NM 70964		
2. Name of Operator MARATHON OIL COMPANY			8. Lease Name and Well No. INDIAN HILLS UNIT 30		
3. Address P.O. BOX 552 MIDLAND, TX 79702			9. API Well No. 30-015-31655		
3a. Phone No. (include area code) Ph: 800.351.1417 Ext: 8321			10. Field and Pool, or Exploratory INDIAN BASIN MORROW GAS POOL		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSW Lot L 1494FSL 688FWL At top prod interval reported below SENW Lot F 1586FNL 1408FWL At total depth SENW Lot F 1493FNL 1523FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T21S R24E Mer NMP		
14. Date Spudded 04/07/2001			15. Date T.D. Reached 07/19/2001		
16. Date Completed ☐ D & A ☒ Ready to Prod. 09/26/2001			17. Elevations (DF, KB, RT, GL)* 3817 KB		
18. Total Depth: MD 11443 TVD		19. Plug Back T.D.: MD 10675 TVD 10280		20. Depth Bridge Plug Set: MD 10675 TVD 10280	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN DENSITY, LATEROLOG, & NATURAL GAMMA RAY			22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)		

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
17.500	13.375 J-55	54.0	0	1205		1875		0	
12.250	9.625 L-80	47.0	0	8191	6680	2130		0	
8.500	7.000 L-80	26.0	8026	10748		350			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9984	9763						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MORROW	9541	9981	9866 TO 9887			OPEN
B)			9958 TO 9966			OPEN
C)			9969 TO 9982			OPEN
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/15/2001	10/20/2001	24	→	41.0	9448.0	0.0		0.60	GARY GOURLEY RETROLEUM ENGINEER
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
27/64	SI	0.0	→				230439	PGW	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #8589 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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ACCEPTED FOR RECORD
NOV 14 2001
GARY GOURLEY
RETROLEUM ENGINEER

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