

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-015-32103
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-10169-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						7. Lease Name or Unit Agreement Name INDIAN HILLS UNIT	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐							
2. Name of Operator Marathon Oil Company						Well No. 39	
3. Address of Operator P.O. Box 552 Midland, TX 79702						9. Pool name or Wildcat INDIAN BASIN UPPER PENN ASSOCIATED	
4. Well Location Unit Letter K : 1690 Feet From The SOUTH Line and 2026 Feet From The WEST Line Section 16 Township 21S Range 24E NMPM EDDY COUNTY County							
10. Date Spudded 3/10/02		11. Date T.D. Reached 3/30/02		12. Date Compl. (Ready to Prod.) 4/20/02		13. Elevations (DF & RKB, RT, GR, etc.) GL-4119' KB-4136'	
15. Total Depth 8918'/8646' TVD		16. Plug Back T.D. 8866' MD		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By ALL	
19. Producing Interval(s), of this completion - Top, Bottom, Name UPPER PENNSYLVANIAN - 8118'-8480'						20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run LATEROLOG/NGT, COMPENSATED NEUTRON/NGT, NGR SPECTROSCOPY						22. Was Well Cored NO	
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
9-5/8" J-55	36	1795'	12.25"	925 SX, CIRC 112 SX			
7" K-55	26	8916'	8.75"	1795 SX, CIRC 410 SX			
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3.5"	8827'	RBP-8827'
26. Perforation record (interval, size, and number) 8118'-8123', 8162'-8252', 8270'-8280', 8293'-8303', 8318'-8326', 8342'-8348', 8384'-8464', 8470'-8480' 876 HOLES, 4 SPF				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8118'-8480' 22.700 GALS. SEM 15% OCA Sour Acid			
28. PRODUCTION							
Date First Production 4/20/02		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) SUB PUMP				Well Status (<i>Prod. or Shut-in</i>) PRODUCING	
Date of Test 5/12/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 250	Gas - MCF 1787	Water - Bbl. 2099	Gas - Oil Ratio 7148
Flow Tubing Press. 300	Casing Pressure 300	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD						Test Witnessed By	
30. List Attachments Inclination survey, directional survey, and copy of all logs							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature <i>Ginny Larke</i>		Printed Name Ginny Larke		Title Engineer Technician		Date 5/17/02	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
T. Salt _____
B. Salt _____
T. Yates _____
T. 7 Rivers _____
T. Queen _____ **445'**
T. Grayburg _____
T. San Andres _____ **1189'**
T. Glorieta _____ **2845'**
T. Paddock _____ **3001'**
T. Blinbry _____ **5478'**
T. Tubb _____ **6885'**
T. Drinkard _____
T. Abo _____ **7300'**
T. Wolfcamp _____ **7308'**
T. Penn _____
T. Cisco (Bough C) _____ **8114'**
T. Canyon _____ **8306'**
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northeastern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____
T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ **8162** to _____ **8260**
No. 2, from _____ **8361** to _____ **8470**

No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1189	2845	1656	Limestone				
2845	3001	156	Sandstone				
3001	5478	2477	Limestone/sandstone interbeds				
5478	6885	1407	Limestone locally shaly				
6885	7300	415	Sandstone locally shaly				
7300	7308	8	Shaly Limestone				
7308	8114	806	Shale w/Limestone interbeds				
8114	8710	596	Dolomite				
8710	8840	130	Limestone				