

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO.
30-015-27465

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
352350

7. Lease Name or Unit Agreement Name

INDIAN HILLS ST COMM

8. Well No.
7

9. Pool name or Wildcat
3. Packer Draw U/Penn
CEMENTARY/MORROW H. sec.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. BOX 552, MIDLAND, TEXAS, 79702

4. Well Location
Unit Letter F : 1650 Feet From The NORTH Line and 1980 Feet From The WEST Line

Section 36 Township 20-S Range 24-E NMPM EDDY County

10. Date Spudded 06-23-93 11. Date T.D. Reached 07-24-93 12. Date Compl. (Ready to Prod.) 11-02-93 13. Elevations (DF & RKB, RT, GR, etc.) GL: 3625 KB: 3641 14. Elev. Casinghead

15. Total Depth 9650' 16. Plug Back T.D. 7705' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 7672-7684 UPPER PENN 20. Was Directional Survey Made NO

21. Type Electric and Other Logs Run DLL, MLL, BHC, GR, SPECTRA, ZDL, CN, CBIL, CAL 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
10 3/4"	40.5#	1,040	14 3/4"	1200 SX	Part ID-2
7 5/8"	33.7 & 29.7	9,650	9 7/8"	2635	1-28-94
					comp & B.R.

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	7600	NONE

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
9334-9340, 9306-9328, 9245-9255 (228.41" HOLES)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7718-7728, 7753-7765, (110 .41" HOLES)				9306-9328	5000 GAL FOAMED 7 1/2 % HCL
7672-7684 (48 .41" HOLES)				7718-7728	2000 GAL 15% HCL
				7672-7684	600 GAL 15% HCL

28. PRODUCTION

Date First Production 11-01-93 Production Method (Flowing, gas lift, pumping - Size and type pump) SWAB TESTING Well Status (Prod. or Shut-in) SI

Date of Test 11-02-93 Hours Tested 10 Choke Size Prod'n For Test Period Oil - Bbl. 4 Gas - MCF 213 Water - Bbl. - Gas - Oil Ratio -

Flow Tubing Press. - Casing Pressure PKR Calculated 24-Hour Rate 8 Oil - Bbl. - Gas - MCF 213 Water - Bbl. - Oil Gravity - API - (Corr.) -

29. Disposition of Gas (Sold, used for fuel, vented, etc.) VENTED Test Witnessed By NOEL R. GARZA

30. List Attachments

C-103, LOGS, DEVIATION REPORT

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 [Signature] Printed Name T. M. Price Title Eng. Tech Date 12-18-93

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. Canyon _____
T. Salt _____	T. Strawn 8298 _____
B. Salt _____	T. Atoka 8863 _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen SURFACE _____	T. Silurian _____
T. Grayburg 414 _____	T. Montoya _____
T. San Andres 647 _____	T. Simpson _____
T. Glorieta 2248 _____	T. McKee _____
T. Paddock 2347 _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp 6040 _____	T. _____
T. Penn 7522 _____	T. _____
T. Cisco (Bough C) _____	T. D. 9621 (LOGGERS) _____

Northwestern New Mexico

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

OIL OR GAS SANDS OR ZONES

No. 1, from..... 7528 to..... 7856	No. 3, from..... 9305 to..... 9326
No. 2, from..... 9239 to..... 9253	No. 4, from..... 9388 to..... 9405

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
SURF	647	647	SAND & LIME	7528	7856	328	DOL, LIME, SHALE
647	2248	1601	DOLOMITE	7856	8863	1007	LIME, SHALE, SAND
2248	2347	99	SAND & DOLOMITE	8863	8980	117	SAND, LIME
2347	3319	972	DOLOMITE	8980	9239	259	LIME, SHALE
3319	4422	1103	SAND & LIME	9239	9492	253	SAND, SHALE, LIME
5904	6030	126	SAND	9492	9621	129	SHALE
6030	7431	1401	SHALE & LIME				
7431	7528	97	SHALE				