

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. Denver 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-105
Revised 1-1-89

WELL API NO.

30-015-27433

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-10083

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER

JUL 15 1993

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESER ☐

OTHER

C. & D.

2. Name of Operator

Marathon Oil Company

915-682-1626

3. Address of Operator

P.O. BOX 552, MIDLAND, TEXAS, 79702

7. Lease Name or Unit Agreement Name

INDIAN HILLS STATE COMM

8. Well No.

5

9. Pool name or Wildcat

CEMETARY; MORROW

4. Well Location

Unit Letter L : 1980' Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 36

Township 20-SOUTH

Range 24-EAST

NMPM EDDY

County

10. Date Spudded

5-20-93

11. Date T.D. Reached

6-21-93

12. Date Compl. (Ready to Prod.)

7-1-93

13. Elevations (DFA & RKB, RT, GR, etc.)

GL: 3637' KB: 3653'

14. Elev. Casinghead

15. Total Depth

9560'

16. Plug Back T.D.

9550'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

Cable Tools

XXXXXXXXXXXXXXXXXX

19. Producing Interval(s), of this completion - Top, Bottom, Name

9266-9428 MORROW

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR, ZDL, CN, C, DLL, MLL, CBIL, SL, LSBHC

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	1202	14 3/4"	1540 SX CIRC 400 SX	
7 5/8"	29.7# & 26.4#	9560	9 7/8"	2853 SX CIRC 741 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	9428	9181

25. TUBING RECORD

26. Perforation record (interval, size, and number)

9266-9274, 9334-9346, 9414-9428 222 .41" DIAMETER HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
7-1-93		FLOWING					PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
7-13-93	24	48/64"		0	2900	4	-----	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
750	PKR		0	2900	4			

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

SOLD

Test Witnessed By

NOEL GARZA

30. List Attachments

C-103, C-104, INCLINATION SURVEY, 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

Thomas M. Price

Printed

Thomas M. Price

Title Enc. Tech

Date 7-14-93

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 _____
B. Salt _____	T. Atoka 8882 -5229
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen 0 +3637'	T. Silurian _____
T. Grayburg 413 +3240'	T. Montoya _____
T. San Andres 644 +3009	T. Simpson _____
T. Glorieta 2255 +1398	T. McKee _____
T. Paddock 2360 +1293	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs 4217 -564'
T. Abo _____	T. _____
T. Wolfcamp 6086 -2433'	T. _____
T. Penn 7523 -3870	T. _____
T. Cisco (Bough C) _____	T. _____

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.....9266 to.....9274	No. 3, from.....9414 to.....9428
No. 2, from.....9334 to.....9346	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
0	413	413	DOLOMITE, SAND	8392	8882	490	SHALE AND LIME
413	644	231	DOLOMITE	8882	9116	234	LIME SHALE
644	2255	1611	SAND, DOLOMITE	9116	9248	132	SAND LIME SHALE
2255	4217	1962	LIME SHALE DOLOMITE	9248	9314	66	SAND SHALE
4217	6086	1869	LIME SHALE	9314	9560	246	SAND SHALE SILT
6086	7523	1437	LIME				
7523	7972	449	DOLOMITE				
7972	8392	420	LIME AND SHALE				