

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 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-105
Revised 1-1-89

JAN 31 1994

WELL API NO.

30-015-27456

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 ☐

1b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP REPAIR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

INDIAN HILLS ST COMM

2. Name of Operator
Marathon Oil Company

8. Well No.

6

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

9. Pool name or Wildcat

S. DAGGER DRAW/UPPER PENN

4. Well Location

Unit Letter K : 1980 Feet From The SOUTH Line and 1980 Feet From The WEST Line

Section 36 Township 20 SOUTH Range 24 EAST NMPM EDDY County

10. Date Spudded

7-28-93

11. Date T.D. Reached

08-18-93

12. Date Compl. (Ready to Prod.)

12-28-93

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

GL: 3631 KB: 3647

14. Elev. Casinghead

15. Total Depth

8050

16. Plug Back T.D.

7800

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

7734-7774 (Upper Penn)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL, MLL, GR, ESAC, CAL

22. Was Well Cored

7723-7771'

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" K-55	36#	1207	12 1/4"	1425 TOC SURF	
7" K-55	26# & 23#	8048	8 3/4"	1125 SX CIRC 55 SX	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	7777	NONE

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

7832-48, (64 .41" HOLES) CIBP @ 7820' KB
7574-7590, 7608-40, 7734-40, 7748-74, (320 .41" HOLES)
CASING PATCH ISOLATING 7574-7650'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7832-7848	1000 GAL 20%
7574-7774	1500 GAL 20% HCL & 103000 SCF N2
7734-74, 7574-90	100 & 800 GAL 15% HCL

28.

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
08-30-93	1 3/4" INSERT PUMP				PROD	
Date of Test	Hours Tested	Choke Size	Profs For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
1-18-94	24			24	93	271
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	115					42.8

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

SOLD

Test Witnessed By

N. R. GARZA

30. List Attachments

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

Name Thomas M. Price

Title Eng Tech

Date 1-27-94

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 _____
 T. Yates _____ T. Miss _____
 T. 7 Rivers _____ T. Devonian _____
 T. Queen SURFACE T. Silurian _____
 T. Grayburg 426 T. Montoya _____
 T. San Andres 665 T. Simpson _____
 T. Glorieta 2286 T. McKee _____
 T. Paddock 2382 T. Ellenburger _____
 T. Blinberry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs 4446
 T. Abo _____ T. _____
 T. Wolfcamp 6099 T. _____
 T. Penn 7545 T. _____
 T. Cisco (Bough C) _____ T. D. 8050 (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 Otzie _____
 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 7551 to 7912 No. 3, from _____ to _____
 No. 2, 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
SURF	426	426	SAND, DOLOMITE				
426	2286	1860	DOLOMITE				
2286	2382	96	SAND, DOLOMITE				
2382	3329	947	DOLOMITE, SAND				
3329	6099	2770	SAND, LIME, DOLOMITE				
6099	7551	1452	SHALE, LIME				
7551	8050	499	DOLOMITE, SHALE, LIME				