

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

NOV 15 1993

Form C-105
Revised 1-1-89

WELL AP NO.

30-015-27486

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-10083

7. Lease Name or Unit Agreement Name

INDIAN HILLS ST COMM

8. Well No.

9. Pool name or Wildcat

S. DAGGER DRAW (UPPER PENN)

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 ☐

DEEP RESER ☐

OTHER ☐

2. Name of Operator

Marathon Oil Company

3. Address of Operator

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

4. Well Location

Unit Letter M : 976 Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 36

Township 20S

Range 24E

NMPM EDDY

County

10. Date Spudded

07-27-93

11. Date T.D. Reached

08-21-93

12. Date Compl. (Ready to Prod.)

9-24-93

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

GL: 3623 KB: 3641

14. Elev. Casinghead

-

15. Total Depth

8020'

16. Plug Back T.D.

7963

17. If Multiple Compl. How Many Zones?

1

18. Intervals Drilled By

XXX

Rotary Tools

XXX

Cable Tools

XXX

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

7694-7800 UPPER PENN

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

DLL, MSFL, GR, LS, SONIC, SDL, ESN, CSNG

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 K-55	36#	1206	12-1/4"	1605 SX TOC SURF	
7" K-55	26# & 23#	8020	8-3/4"	1250 SX CIR 150 SX	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4-1/2"	7536	7674	NONE	
			WATSON PKRS	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	7528	NONE

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

7594-7600, 7610-19, 7627-54, 7694-7706, 7758-64, 7780-90, 7796-7800 (384 .41" DIA HOLES)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7594-7800	101.500 SCFN2 & 2000 GALLONS
	20% HCL

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
09-25-93		SUBMERSIBLE PUMP					PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
10-10-93	14			125	208	171	1664	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)		
215	215		214	357	293	42.2		

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

SOLD

Test Witnessed By

TIM WINTERS

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 10-29-93

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. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen SURFACE
 T. Grayburg 404
 T. San Andres 637
 T. Glorieta 2236
 T. Paddock 2338
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 6084
 T. Penn 7565
 T. Cisco (Bough C) _____

T. Canyon _____
 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 4153
 T. _____
 T. _____
 T. D. 8016 (LOGGERS)

Northwestern 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. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....7570 to.....7936
 No. 2, from.....to.....
 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
SURF	404	404	SAND, DOLOMITE				
404	2236	1832	DOLOMITE				
2236	2338	102	SAND, DOLOMITE				
2338	3309	971	DOLOMITE, SAND				
3309	6082	2773	SAND, LIME, DOLOMITE				
6082	7570	1488	SHALE, LIME				
7570	8016	446	DOLOMITE, SHALE, LIME				