

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-105
Revised 1-1-89

WELL API NO.

30-025-31934

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

874850

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 ☐

7. Lease Name or Unit Agreement Name

WARN ST A/C 2

2. Name of Operator

Marathon Oil Company

8. Well No.

20

3. Address of Operator

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

9. Pool name or Wildcat

VACUUM (DRINKARD)

4. Well Location

Unit Letter E : 2160 Feet From The NORTH Line and 910 Feet From The WEST Line

Section 6

Township 18S

Range 35E

NMPM LEA

County

10. Date Spudded

05-14-93

11. Date T.D. Reached

6-02-93

12. Date Compl. (Ready to Prod.)

6-19-93

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

GL: 3966 KB: 3979

14. Elev. Casinghead

-

15. Total Depth

8166

16. Plug Back T.D.

8056

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By Rotary Tools

X

Cable Tools

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

VACUUM (DRINKARD)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

LDT-CNL-GR-CAL-FNL

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
11 3/4"	42#	1453	14 3/4"	1000 SX CIR 300 SX	
8 5/8"	32#	2865	11"	850 SX CIRC 114 SX	
5 1/2"	17# & 15.5#	8166	7 7/8"	1865 SX CIRC 125 SX	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7516	7516

25. TUBING RECORD

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

7615-21,24-26,28-31,40-45,68-73,77-82; 58 HOLES
7699-7701,17-32,35-45,48-70,74-82; 119 HOLES 7796-
7812,18-20,26-30,33-46,59-66, 69-76, 81-87, 7894-
7901,26- 40,43-45,54-60,66-72,75-77; 197 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7615-7682	8299 GAL 20% GELLED HCL
7699-7782	18228 GAL 20% GELLED HCL
7796-7977	28602 GAL 20% GELLED HCL

28.

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-13-93		FLOWING				PROD	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-21-93	12	20/64		120	108	12	900
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
300	PKR		240	216	24	39	

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

SOLD

Test Witnessed By

AS WILSON

30. List Attachments

C-103, C-104 LOGS INC SURVEY

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 ADV. ENG. TECH.

Date 6-21-93

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 be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico Southeastern New Mexico

- | | | | |
|------------------|-----------------------|------------------|--------------------|
| T. Perm. "B" | T. Ojo Alamo | T. Canyon | T. Anhy 1418 |
| T. Perm. "C" | T. Kirtland-Fruitland | T. Strawn | T. Salt |
| T. Perm. "D" | T. Pictured Cliffs | T. Aloka | B. Salt |
| T. Leadville | T. Cliff House | T. Miss | T. Yates 2808 |
| T. Madison | T. Menefee | T. Devonian | T. 7 Rivers 2910 |
| T. Elbert | T. Point Lookout | T. Silurian | T. Queen 3685 |
| T. McCracken | T. Mancos | T. Montoya | T. Grayburg 4049 |
| T. Ignacio Ozite | T. Gallup | T. Simpson | T. San Andres 4226 |
| T. Granite | Base Greenhorn | T. McKee | T. Glorita 5922 |
| | T. Dakota | T. Ellenburger | T. Paddock 6033 |
| | T. Morrison | T. Gr. Wash | T. Blinberry 6512 |
| | T. Todillo | T. Delaware Sand | T. Tubb 7544 |
| | T. Entrada | T. Bone Springs | T. Drinkard 7611 |
| | T. Wingate | | T. Abo 8068 |
| | T. Chinle | | T. Wolfcamp |
| | T. Permian | | T. Perm |
| | T. Perm "A" | | T. Cisco (Bough C) |

OIL OR GAS SANDS OR ZONES

No. 1, from 7611 to 8068
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
SURF	1418	1418	REDBEDS
2808	2910	102	SANDSTONE
3685	4049	364	SANDSTONE
4226	5922	1696	DOLomite
6033	6512	479	DOLomite
7544	7611	67	SANDSTONE
8068	TD	100	SHALE DOLomite

From	To	Thickness in Feet	Lithology
1418	2808	1418	ANHYDRITE & SALT
2910	3685	775	DOLomite & SHALE
4049	4226	177	DOLomite & SHALE
5922	6033	111	SANDSTONE
6512	7544	1032	DOLomite
7611	8068	457	DOLomite