

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 1-1-99

WELL API NO.
30-025-32311

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1113

7. Lease Name or Unit Agreement Name

Warn St. A/C 1

8. Well No.

6

9. Pool name or Wildcat

Vacuum (Wolfcamp)

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 ☐ DUMPIN ☐ PLUG BACK ☐ DIRT RESER ☐ OTHER _____

2. Name of Operator
Marathon Oil Company 915-687-8324

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

4. Well Location
Unit Letter K : 2030 Feet From The West Line and 1980 Feet From The South Line
Section 31 Township 17-South Range 35-East NMPLM lea County

10. Date Spudded 11-28-94 11. Date T.D. Reached 1-3-94 12. Date Compl. (Ready to Prod.) 1-22-94 13. Elevations (DFA RKB, RT, GR, etc.) GL:3979' KB:3992' 14. Elev. Casinghead

15. Total Depth 10,335' 16. Plug Back T.D. 10,096' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools XXXXXXXXXXXXXXX

19. Producing Interval(s), of this completion - Top, Bottom, Name 9916-10,001 Lower Wolfcamp 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL, MSFL, NGT, LDT/CNL, LSS 22. Was Well Cored 7600-7639

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	CONDUCTOR	60'		Redi Mix	
11 3/4" H-40	42#	1492'	14 3/4"	800 Sx Circ 50 Sx.	
9 5/8" P110.FLS4	53.5#	3000'	11"	800 Sx Circ 60 Sx	
5 1/2" K-55. L-80	17#	10.355	8 1/2"	2025 Sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	10.024'	None

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
10, 102-106, 10, 117-186 (146" Holes) CIBP @ 10,096 9916-20, 9956-59, 9970-81, 9986-10,001 (66 .41" Holes)				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				10, 102-146	6000 Gallons 15% HCL
				9916-10.001	3000 Gallons 15% HCL

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-20-94		Pumping 1 1/4" Insert Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-24-94	24	N/A		37	67	27	1811
Flow Tubing Pres.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
N/A	20		37	67	27	41.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By A.S. Wilson

30. List Attachments

DST, Logs, Inclination Survey, C-103, C-104

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 1-25-94

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 1478	T. Canyon
T. Salt 1590	T. Strawn
B. Salt 2310	T. Atoka
T. Yates 2840	T. Miss
T. 7 Rivers 2945	T. Devonian
T. Queen 3721	T. Silurian
T. Grayburg 4001	T. Montoya
T. San Andres 4236	T. Simpson
T. Glorieta 5898	T. McKee
T. Paddock 6008	T. Ellenburger
T. Blinberry 6428	T. Gr. Wash
T. Tubb 7374	T. Delaware Sand
T. Drinkard 7571	T. Bone Springs
T. Abo 7975	T.
T. Wolfcamp 9388	T.
T. Penn	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 7571 to 7975	No. 3, from 9916 to 10058
No. 2, from 9362 to 9384	No. 4, from 10120 to 10186

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	feet
No. 2, from	feet
No. 3, from	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1478	1478	Red Beds	4236	5898	1662	Dolomite
1478	1590	112	Anhydrite	5898	6008	110	Sandstone
1590	2310	720	Anhydrite and Salt	6008	7374	1366	Dolomite
2310	2840	530	Anhydrite	7374	7571	197	Sandstone and Dolomite
2840	2945	105	Sandstone	7571	7975	404	Dolomite
2945	3721	776	Carbonates and Shale	7975	9210	1235	Dolomite and Shale
3721	4001	280	Sandstone and Dolomite	9210	9388	178	Dolomite
4001	4236	235	Dolomite and Shale	9388	10246	858	Limestone and Dolomite
				10246	10355	109	Shale