

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. 30-025-32034
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 _____	7. Lease Name or Unit Agreement Name WARN ST A/C 2
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____	
2. Name of Operator Marathon Oil Company	8. Well No. 22
3. Address of Operator P.O. BOX 552, MIDLAND, TEXAS, 79702	9. Pool name or Wildcat VACUUM (DRINKARD)

4. Well Location Unit Letter <u>D</u> : <u>1219</u> Feet From The <u>NORTH</u> Line and <u>890</u> Feet From The <u>WEST</u> Line Section <u>6</u> Township <u>18-S</u> Range <u>35-E</u> NMPM LEA County

10. Date Spudded 07-13-93	11. Date T.D. Reached 08-04-93	12. Date Compl. (Ready to Prod.) 08-21-93	13. Elevations (DF & RKB, RT, GR, etc.) GL: 3975 KB: 3988	14. Elev. Casinghead -
15. Total Depth 8138	16. Plug Back T.D. 8046	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools ☒ Cable Tools ☐	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7598-7953 (DRINKARD)				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run DLL, MSFL, GL, LDT, CNL, LSS				22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4" H-40	42#	1444	14 3/4"	900 SX CIRC 175 SX	
8 5/8" K-55	32#	2787	11"	1100 SX CIRC 160 SX	
5 1/2" K-55	17# & 15.5#	8138	7 7/8"	1780 SX CIRC 125 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	7502	7503

26. Perforation record (interval, size, and number) 7598-7600, 7605-08, 16-25, 38-42, 46-62; 76-82, 88-93, 7696-7706, 7710-14, 17-38, 45-65; 7783-87, 89-95, 7802-04, 08-57, 7861-69, 80-90, 7890-98, 7898-7901, 7911-23, 7950-53 (294 .41" DIA HOLES)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 7958-7662 7676-7765 7783-7953 AMOUNT AND KIND MATERIAL USED 11500 GAL 20% SGA 1 HCL 20800 GAL 20% SGA 1 HCL 37700 GAL 20% SGA 1 HCL
---	--

28. PRODUCTION							
Date First Production 08-13-93		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PROD	
Date of Test 08-25-93	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl. 247	Gas - MCF 260	Water - Bbl. 48	Gas - Oil Ratio 1053
Flow Tubing Press. 320	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF -	Water - Bbl. -	Oil Gravity - API - (Corr.) 39.0	

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

30. List Attachments C-103, C-104, LOGS, DIRECTIONAL 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. ENGIN. TECH. Date 8-26-93

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 1422 _____
 T. Salt _____
 B. Salt _____
 T. Yates 2814 _____
 T. 7 Rivers 2918 _____
 T. Queen 3698 _____
 T. Grayburg 4064 _____
 T. San Andres 4250 _____
 T. Glorieta 5895 TVD 5893 _____
 T. Paddock 6025 TVD 6022 _____
 T. Blinbry 6504 TVD 6492 _____
 T. Tubb 7516 TVD 7486 _____
 T. Drinkard 7590 TVD 7558 _____
 T. Abo 8056 TVD 8017 _____
 T. Wolfcamp _____
 T. Penn _____
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____

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. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 4250 to 5150
 No. 2, from 7590 (TVD 7558) to 8056 (TVD 8017)
 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	1422	1422	RED BEDS	6022	6492	470	DOLOMITE
1422	2814	1392	ANHYDRITE & SALT	6492	7486	994	DOLOMITE
2814	2918	104	SANDSTONE	7486	7558	72	SANDSTONE
2918	3698	780	DOLOMITE & SHALE	7558	8017	459	DOLOMITE
3698	4064	366	SANDSTONE	8017	8098	81	SHALE & DOLOMITE
4064	4250	186	DOLOMITE & SHALE				
4250	5893	1643	DOLOMITE				
5893	6022	129	SANDSTONE				