

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. 30-025-30504
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name State E-744-15
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ FLUG BACK ☐ DIRT RESVR ☐ OTHER ☐		
2. Name of Operator Marathon Oil Company		8. Well No. 1
3. Address of Operator P. O. Box 552, Midland, Texas 79702		9. Pool name or Wildcat Mescalero Escarpe (Bone Spring)
4. Well Location Unit Letter <u>I</u> : <u>2086</u> Feet From The <u>South</u> Line and <u>554</u> Feet From The <u>East</u> Line Section <u>15</u> Township <u>18-S</u> Range <u>33-E</u> NMPM <u>Lea</u> County		
10. Date Spudded 4-25-89	11. Date T.D. Reached 5-29-89	12. Date Compl. (Ready to Prod.) 6-13-89
13. Elevations (DF & RKB, RT, GR, etc.) 3912.6 GL		14. Elev. Casinghead 3912.6GL
15. Total Depth 11,496' (Wireline)	16. Plug Back T.D. 9537'	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By ALL		19. Producing Interval(s), of this completion - Top, Bottom, Name First Bone Spring Sand 8626'-33'; Second Bone Spring Sand 9434'-76'
20. Was Directional Survey Made No		21. Type Electric and Other Logs Run GR-DLL-MLL, DIL-GR, Acoustic
22. Was Well Cored Yes		23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	450'	17 1/2"	410 sx. Class "C" (circ.)	None
9 5/8"	40 & 36#	3100'	12 1/4"	1230 sx. Class "C" (circ.)	None
5 1/2"	15.5 & 17#	11,403'	8 3/4"	2575 sx Class "H"	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	9491'	N/A

26. Perforation record (interval, size, and number) First Bone Spring Sand 8626'-33' (15 holes) Second Bone Spring Sand 9434'-76' (26 holes) Middle Wolfcamp 10,966'-10,754' (Unproductive) Lower Wolfcamp 11,252'-11,120' (Unproductive)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8626'-33'	Perf 2/JSPF, Acid 850 gals, frac 19,700 gal.
9434'-76'	Perf 1/JSPF, Acid 1750 gals, frac	

28. PRODUCTION 26,747 gals. (See Attachment 27 continued)		
Date First Production 7-21-89	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing

Date of Test 8-15-89	Hours Tested 24	Choke Size -	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 30	Water - Bbl. 7	Gas - Oil Ratio 545
Flow Tubing Press. -	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 55	Gas - MCF 30	Water - Bbl. 7	Oil Gravity - API - (Corr.) 37.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Mike L. Greenough
--	--

30. List Attachments Inclination Survey, Log list from #21 above.
--

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 [Signature] Printed Name J. R. Jenkins Title Hobbs Prod. Supt Date 8-22-89

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 _____
 T. Grayburg 4988'
 T. San Andres 5384'
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 10,138'
 T. Penn _____
 T. Cisco (Bough C) 11,284'

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" _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 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
4988'			Grayburg				
5384'			San Andres				
5916'			Delware Sand				
6831'			Bone Spring 1st Carb.				
8408'			Bone Spring 1st Sand				
8688'			Bone Spring 2nd Carb.				
9028'			Bone Spring 2nd Sand				
9740'			Bone Spring 3rd Carb.				
9936'			Bone Spring 3rd Sand				
10,138'			Wolfcamp				
11,284'			Cisco				

RECEIVED
 RECEIVED
 AUG 24 1969
 AUG 24 1969
 HOBBS OFFICE
 HOBBS OFFICE