

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. <b>30-025-32385</b>
5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>BERTHA BARBER</b>
8. Well No. <b>14</b>
9. Pool name or Wildcat <b>EUMONT (Y,SR,QN)</b>

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name <b>BERTHA BARBER</b>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____			
2. Name of Operator <b>Marathon Oil Company</b>		8. Well No. <b>14</b>	
3. Address of Operator <b>P.O. Box 552, Midland, TX 79702</b>		9. Pool name or Wildcat <b>EUMONT (Y,SR,QN)</b>	
4. Well Location Unit Letter <b>M</b> : <b>330</b> Feet From The <b>SOUTH</b> Line and <b>730</b> Feet From The <b>WEST</b> Line Section <b>30</b> Township <b>19-S</b> Range <b>37-E</b> NMPM LEA County			
10. Date Spudded <b>8/12/94</b>	11. Date T.D. Reached <b>8/18/94</b>	12. Date Compl.(Ready to Prod.) <b>9/13/94</b>	13. Elevations(DF & RKB, RT, GR, etc.) <b>GL:3572 KB:3585</b>
14. Elev. Casinghead			
15. Total Depth <b>3650</b>	16. Plug Back T.D. <b>3559</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By <b>ALL</b>
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>2980-3461</b>		20. Was Directional Survey Made <b>NO</b>	
21. Type Electric and Other Logs Run <b>DLL/CAL/MSFL/GR/LDT/CNL</b>		22. Was Well Cored <b>NO</b>	

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	26#	1208'	8 3/4"	265 SX CIRC 45 SX	
4 1/2"	10 1/2#	3650	6 1/8"	555 SX CIRC 61 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	SN @ 3229'	NONE

26. Perforation record (interval, size, and number) <b>2980-3200 SELECTIVE 2 SPF 84 .5" HOLES</b> <b>3257-3471 SELECTIVE 2 SPF 320 .5" HOLES</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	<b>3257-3471</b> <b>2980-3200</b>	<b>49000 GAL CO2 176000# SAND</b> <b>32250 GAL CO2 112500# SAND</b>

28. PRODUCTION							
Date First Production <b>9-15-94</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>FLOWING</b>				Well Status (Prod. or Shut-In) <b>PRODUCING</b>	
Date of Test <b>9/19/94</b>	Hours Tested <b>24</b>	Choke Size <b>36/64</b>	Prod'n For Test Period	Oil - Bbl. <b>0</b>	Gas - MCF <b>489</b>	Water - Bbl. <b>0</b>	Gas - Oil Ratio <b>N/A</b>
Flow Tubing Press. <b>85</b>	Casing Pressure <b>180</b>	Calculated 24-Hour Rate	Oil - Bbl. <b>0</b>	Gas - MCF <b>489</b>	Water - Bbl. <b>0</b>	Oil Gravity - API (Corr.) <b>N/A</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>	Test Witnessed By <b>A.S. Wilson</b>
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30. List Attachments <b>Logs, Inclination Survey</b>
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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 9/19/94

# 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

### Northeastern New Mexico

T. Anhy <u>1122</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1230</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2466</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2520</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>2820</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3252</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3534</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from 3252 to 3534 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, 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
0	1122	1122	Red Beds				
1122	1230	108	Anhydrite				
1230	2466	1236	Salt & Anhydrite				
2466	2520	54	Anhydrite				
2520	2820	300	Sands, Shales&Anhydrite				
2820	3252	432	Dolomites & Shales				
3252	3534	282	Sands W/Dolomite & Shl				
3534	3650	116	Dolomite				