

Marathon Oil Corporation (2)
Box 552, Attn: D. E. Morris & D. A. Naert
Midland, Texas 79701

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B1606, K5796

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
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 <input type="checkbox"/>	8. Farm or Lease Name
2. Name of Operator	Phillips Petroleum Company	9. Well No.
3. Address of Operator	Room 711, Phillips Building, Odessa, Texas 79760	10. Field and Pool, or Wildcat
4. Location of Well		Vacuum, North Abo

UNIT LETTER D	LOCATED 660 FEET FROM THE north LINE AND 619 FEET FROM	12. County
THE west LINE OF SEC. 7 TWP. 17-S RGE. 35-E NMPM		Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-24-71	12-20-71	12-28-71	GL 4012'; BF 4023'	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8900'	8839'	single	---	0-8900'	---

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Abo formation, Top 8174', bottom 8839'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Dresser Atlas - SW Neutron, Gamma Ray Caliper, Laterolog	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, 32#	1795'	12-1/4"	200 sx Incor 20% DD, 1# Tefalug.)	---
				& 200sx Incor SR 20% DD, 250sx Incor SR)	
				w/240CaCl2. Circ 150 sx.)	
5-1/2"	14#, 15.5#, 17#	8900'	7-7/8"	2400sx Trinity LW & 200sx Class H. TOC)	---

29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---				2-3/8"	8691'	---

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2 jet shots/ft 8691-94' = 3', 6 holes	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8700-03' = 3', 6 holes	8691-8744	1000 gals 15% acid
8731-34' = 3', 6 holes		10,000 gals 20% HCl retarded acid.
8741-44' = 3', 6 holes		
12', 24 holes		

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
12-29-71	Insert pump				Producing		
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-23-72	24	---	---	89	93.4	3	1060
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	---	---	---	36.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented - temporarily - expect connection by 2-13-72.	G.W. Mossman

35. List of Attachments
Dresser-Atlas logs mailed direct to NMOC by D.A.

36. 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.

SIGNED **W.J. Mueller** TITLE **Senior Reservoir Engineer** DATE **1-24-72**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 30 through 34 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 **Rustler 1748'**
T. Salt _____
B. Salt _____
T. Yates **2980'**
T. 7 Rivers _____
T. Queen **3945'**
T. Grayburg **4390'**
T. San Andres **4703'**
T. Glorieta **6173'**
T. Paddock _____
T. Blinbry _____
T. Tubb **7481'**
T. Drinkard _____
T. Abo **8174'**
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. Granite _____
T. Delaware Sand _____
T. Bone Springs _____
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 Qtzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	102	102	Surface caliche, sand				
102	390	288	Red beds, caliche				
390	1420	1030	Red beds				
1420	1744	324	Red beds, anhydrite				
1744	1817	73	Anhydrite				
1817	2317	500	Lime, salt				
2317	3110	793	Salt, anhydrite				
3110	3271	161	Anhydrite				
3271	8900	5629	Lime				
	8900	Total	Depth.				