

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

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

2. Name of Operator
Marathon Oil Company

8. Farm or Lease Name
Lou Worthan

3. Address of Operator
P. O. Box 2409, Hobbs, New Mexico 88240

9. Well No.
13

4. Location of Well
UNIT LETTER C LOCATED 330 FEET FROM THE North LINE AND 2080 FEET FROM

10. Field and Pool, or Wildcat
Drinkard-Wantz Granite Wash

THE West LINE OF SEC. 11 TWP. 22S RGE. 37E NMPM

12. County
Lea

15. Date Spudded 4-17-75 16. Date T.D. Reached 5-11-75 17. Date Compl. (Ready to Prod.) 6-12-75

18. Elevations (DF, RKB, RT, GR, etc.)
GL 3362'; KDB 3374'

19. Elev. Casinghead
3362'

20. Total Depth 7390' 21. Plug Back T.D. 7360' 22. If Multiple Compl., How Many Dual

23. Intervals Drilled By All Rotary Tools All Cable Tools 0

24. Producing Interval(s), of this completion - Top, Bottom, Name
6244-6339' Drinkard
7115-7211' Wantz Granite Wash

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Gamma Ray-CNL-Caliper; Dual Laterolog-Micro Spherical

27. Was Well Cored
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	1265	11"	675 sx Class "C"	
4 1/2"	11.6	7390	7 7/8"	1300 sx Class "C"	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-					2 3/8	7069	7069

31. Perforation Record (Interval, size and number)
Drinkard-6244, 46, 48, 66, 68, 70, 72, 74, 85, 86, 93, 95, 6329, 31, 33, 35, 39.
Wantz Granite Wash-7115, 17, 22, 35, 37, 39, 43, 45, 47, 79, 85, 87, 89, 91, 97, 99, 7201, 11.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>6244-6339</u>	<u>1900 gal 15% Acid</u>
	<u>25,000 gal KCl, 20,000# sand</u>
<u>7115-7211</u>	<u>3000 gal 15% Acid</u>

33. (SEE SHEET 2 FOR WANTZ GRANITE WASH) PRODUCTION

Date First Production 6-12-75 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>6-20-75</u>	<u>4*</u>	<u>18/64</u>	<u>→</u>	<u>2</u>	<u>244.5</u>	<u>0</u>	<u>122,250</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
<u>-</u>	<u>1300</u>	<u>→</u>	<u>12</u>	<u>1467</u>	<u>0</u>	<u>42</u>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold Test Witnessed By _____

35. List of Attachments
C-105 (Sheet 2); Gamma Ray-CNL-Caliper Log; Inclination Report.

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 [Signature] TITLE Petroleum Engineer DATE July 25, 1975

*24-hour test will be submitted upon completion of gas sales connection.

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 duplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Penn. "C"
T. Salt	T. Atoka	T. Penn. "D"
T. Yates	T. Miss	T. Leadville
T. 7 Rivers	T. Devonian	T. Madison
T. Queen	T. Silurian	T. Eibert
T. Grayburg	T. Montoya	T. McCracken
T. San Andres	T. Simpson	T. Ignacio Qizte
T. Gloria	T. McKee	T. Granite
T. Paddock	T. Ellenburger	T. Paddock
T. Blinberry	T. Gr. Wash	T. Blinberry
T. Rubb	T. Granite	T. Rubb
T. Drinkard	T. Delaware Sand	T. Drinkard
T. Abo	T. Bone Springs	T. Abo
T. Wolfcamp	T. Chinle	T. Wolfcamp
T. Permian	T. Permian	T. Permian
T. Cisco (Bough C)	T. Penn. "A"	T. Cisco (Bough C)

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
12	573	561	Redbed	561	573	985	Redbed & Anhydrite
573	985	412	Redbed & Anhydrite	412	985	1431	Anhydrite
985	1431	446	Anhydrite	446	1431	2502	Anhydrite & Salt
1431	2502	1071	Anhydrite & Salt	1071	2502	3400	Anhydrite
2502	3400	898	Anhydrite	898	3400	4508	Anhydrite & Lime
3400	4508	1108	Anhydrite & Lime	1108	4508	5675	Lime
4508	5675	1167	Lime	1167	5675	5905	Lime & Dolomite
5675	5905	230	Lime & Dolomite	230	5905	6981	Lime
6981	6981	1076	Lime	1076	6981	7013	Lime & Dolomite
6981	7013	32	Lime & Dolomite	32	7013	7220	Lime
7013	7220	207	Lime	207	7220	7380	Lime & Dolomite
7220	7380	160	Lime & Dolomite	160	7380	7390	Dolomite & Granite
7380	7390	10	Dolomite & Granite	10	7390		