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Form C-105
Revised 11-1-88

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. Well Agreement Name

8. Form or Lease Name

Lou Worthan

9. Well No.

20

10. Field and Pool, or Wildcat

Drinkard (Wantz Abo)

2. Name of Operator

Marathon Oil Company

3. Address of Operator

P.O. Box 552, Midland, Texas 79702

4. Location of Well

UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 2000 FEET FROM

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

15. Date Spudded 3-16-88 16. Date T.D. Reached 4-3-88 17. Date Compl. (Ready to Prod.) 7-1-88 18. Elevations (DF, RKB, RT, GR, etc.) 3355' GL 19. Elev. Casinghead 3355' GL

20. Total Depth 7565' 21. Plug Back T.D. 7462' 22. If Multiple Compl., How Many Two 23. Intervals Drilled By Rotary Tools All Cable Tools

24. Producing Interval(s), of this completion. - Top, bottom, Name Wantz Abo 7066'-7114'

25. Was Directional Survey Made

No

25. Type Electric and Other Logs Run GR-DLL, LSS, DNL-SD, CBL

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#	1208'	12-1/4"	325 sx Class "C"	
5-1/2"	15.5#	7558'	7-7/8"	622 sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							7167'

31. Perforation Record (Interval, size and number)

7066'-7114' w/2 JSPF (Selectively)
(18 Holes, .41" Dia.)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7066'-7114'	1500 gals 7 1/2% HCl
7066'-7114'	20,000 gals Diesel & 21,000# 20/40 Sand

33. PRODUCTION

Date First Production 4-15-88 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Shut-in

Date of Test 7-1-88 Hours Tested 24 Casing Size 24/64" Pressure Per Test Period 0 Gas - MCF 552 Water - bbl. 0 Gas - Oil Ratio -

Flow Tubing Press. - Casing Pressure 160 psig Produced 24-Hour Rate 0 Gas - MCF 552 Water - bbl. 0 Oil Gravity - API (Corr.) -

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

35. List of Attachments

Inclination Survey, Log List From #26 Above

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 J. R. Jenkins TITLE Hobbs Prod. Superintendent DATE 7-21-88

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 22 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 1135.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1075</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2310</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2438</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3242</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>3568</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3769</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>4970</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>5012</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry <u>5323</u>	T. Gr. Wash <u>7114</u>	T. Morrison _____	T. _____
T. Tubb <u>5895</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6175</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6450</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Penrose <u>3392</u>	T. Chinle _____	T. _____
T. Penn. _____	T. Wantz Abo <u>7066</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from <u>7114</u> to <u>TD</u>	No. 4, from _____ to _____
No. 2, from <u>7066</u> to <u>7114</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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. _____
No. 4, from _____ to _____	feet. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1075	2310	1235	Salt				
2438	3242	804	Yates				
3242	3392	150	Queen				
3392	3568	176	Penrose				
3568	3769	201	Grayburg				
3769	4970	1201	San Andres				
4970	5012	42	Glorieta				
5012	5323	311	Paddock				
5323	5895	572	Blinebry				
5895	6175	280	Tubb				
6175	6450	275	Drinkard				
6450	7066	616	Abo				
7066	7114	48	Wantz Abo				
7114	TD	-	Granite Wash				

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