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Form C-105
Revised 11-1-84

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

7. Unit Agreement Name
8. Farm or Lease Name
Lou Worthan
9. Well No.
19
10. Field and Pool, or Wildcat
Wantz Abo

2. Name of Operator
Marathon Oil Company
3. Address of Operator
P. O. Box 2409, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER <u>D</u> LOCATED <u>680</u> FEET FROM THE <u>North</u> LINE AND <u>880</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM

12. County
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
11-30-85	12-19-85	02-14-86	GR 3368' KB 3382'	3368'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
7400'	7050'			Cable Tools
				All

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
6549-7024' Wantz Abo	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-DG-MG; GR-CSNG-DSN-SDS; GR-DBL-CCL	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3	1200	12 1/4"	400 sx Lite & 300 Class C	None
7"	23 & 26	7400	8 3/4"	585 sx Lite & 50:50 Poz;	None
				1410 sx Lite	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6387'	6387'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
6549,75,82,88,6605,13,26,32,63,76, 6711,65,73,95,6808,19,35,89,6941,58,77,98, 7010,24 w/1 JSPF Total 24 holes 0.38"	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6765-7024</td> <td>3500 gals. 15% acid</td> </tr> <tr> <td>6549-6711</td> <td>3500 gals. 15% acid</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6765-7024	3500 gals. 15% acid	6549-6711	3500 gals. 15% acid
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6765-7024	3500 gals. 15% acid						
6549-6711	3500 gals. 15% acid						

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
02-14-86		Flowing				Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02-20-86	24	24/64		2	373	9	186,500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
90	0					44	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut-in. Waiting for gas contract.	Thomas F. Zapatka

35. List of Attachments
GR-DG-MF; GR-CSNG-DSN-SDS; Inclination Survey

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 <u>Thomas F. Zapatka</u>	TITLE <u>Production Engineer</u>	DATE <u>February 21, 1986</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1080	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2314	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2446	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3257	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3566	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3766	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 4961	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 5012	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____ 5331	T. Gr. Wash _____ 7085	T. Morrison _____	T. _____
T. Tubb _____ 5900	T. Granite _____ 7150	T. Todilto _____	T. _____
T. Drinkard _____ 6187	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 6476	T. Bone Springs _____	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 _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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
7000	7085	85	Dolomite				
7085	7150	65	Granite Wash				
7150	7400	250	Granite				
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