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

Form C-105
 Revised 11-1-76

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

10. 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
8. Farm or Lease Name
Lou Worthan

2. Name of Operator
Marathon Oil Company

9. Well No.
18

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

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

4. Location of Well	
UNIT LETTER <u>H</u>	LOCATED <u>1905</u> FEET FROM THE <u>North</u> LINE AND <u>860</u> FEET FROM <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, RT, GR, etc.)	19. Elev. Casinghead
6-27-77	7-21-77	9-26-77	GR 3355'	3355'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7552'	7501'	2		X	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Wantz-Granite Wash 7038-7550'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
GR-CNL-FDC-Caliper, DLL	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#	1249'	12 1/4"	500 sx Class C	
7"	23#	*6549'	8 3/4"		
7"	26#	6549-7549'	8 3/4"	2275 sx, 2075 Class C &	
		*DV Tool @ 4512'		200 sx Class A	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	6986'
						PACKER SET
						6986'

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7038', 40', 42', 44', 46', 7264', 66', 70', 72', 74', 7362', 64', 93', 95', 7401, 03' (16 holes) .41"	DEPTH INTERVAL
	7038-7403'
	7038-7403'
	Acidized: 2400 gal 15% HCL
	Frac: 3600 gal MY-T-Oil II,
	22,500# 20/40 mesh sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
8-7-77		Flowing				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9-28-77	24	17/64"		47	1,046	0	22,255
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
890	-		47	1,046	0	41.2	

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

35. List of Attachments
GR-CNL-FDC-Caliper, DLL, C-104, 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 <u>Anthony Kawase</u>	TITLE <u>Production Engineer</u>	DATE <u>September 29, 1977</u>
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