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LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. K-5189	

10. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		8. Farm or Lease Name State Section 6	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		9. Well No. 1	

2. Name of Operator Marathon Oil Company		10. Field and Pool, or Wildcat Vacuum Abo, North	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240			

4. Location of Well		12. County Lea	
UNIT LETTER N LOCATED 1980 FEET FROM THE West LINE AND 660 FEET FROM			
THE South LINE OF SEC. 6 TWP. 17S RGE. 35E NMPM			

15. Date Spudded 5-17-75	16. Date T.D. Reached 7-17-75	17. Date Compl. (Ready to Prod.) 9-26-75	18. Elevations (DF, RKB, RT, GR, etc.) GL 4017'; KDB 4035'	19. Elev. Casinghead 4017'
20. Total Depth 12,260'	21. Plug Back T.D. 8920'	22. If Multiple Compl., How Many -	23. Intervals Drilled By Rotary Tools All	Cable Tools None

24. Producing Interval(s), of this completion — Top, Bottom, Name 8819-8867' Abo		25. Was Directional Survey Made Yes*
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26. Type Electric and Other Logs Run Gamma Ray/Compensated Neutron; Dual Laterolog	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	349'	17 1/2"	400 Sx Class "C" - Circulated	
9 5/8"	36 & 40	5000'	12 1/4"	2900 Sx Class "C" - Circulated	
5 1/2"	20 & 33	4784-12,258'	8 1/2"	1350 Sx Class "H" - Cmt Top (log) 6767'	

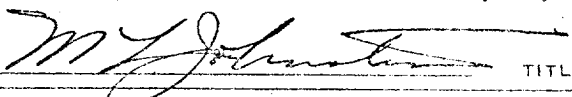
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
*See Item No. 28 above					2 7/8"	8842'	-

31. Perforation Record (Interval, size and number) 8819-24', 8846-48', 8852-62' & 8866-68'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8819-68'	10,000 gals 20% Acid

33. PRODUCTION							
Date First Production 9-26-75		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping: 2 1/2" X 2" X 22' RWBC				Well Status (Prod. or Shut-in) Producing	
Date of Test 11-11-75	Hours Tested 24	Choke Size -	Prod'n. For Test Period 78	Oil — Bbl. 78	Gas — MCF 91	Water — Bbl. 50	Gas — Oil Ratio 1,167
Flow Tubing Press. -	Casing Pressure 25	Calculated 24-Hour Rate 78	Oil — Bbl. 78	Gas — MCF 91	Water — Bbl. 50	Oil Gravity — API (Corr.) 41	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Lease fuel and vented.	Test Witnessed By J. L. McAdoo
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35. List of Attachments C-103, C-104, GR/Neutron; Dual Laterolog*

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 	TITLE Petroleum Engineer DATE November 12, 1975

*Inclination survey to follow.

XC RPS, JCH, File

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 quadruplicate 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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Ozite	T. Granite	T. Paddock	T. Blinberry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)
11,560'	11,811'	11,560'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'	11,811'
T. Strawn	T. Atoka	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'	T. Morrow 12,174'
T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland	T. Kirtland-Fruitland
T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs
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T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee	T. Menefee
T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout	T. Point Lookout
T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos	T. Mancos
T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup	T. Gallup
T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn	T. Base Greenhorn
T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota	T. Dakota
T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger	T. Ellenburger
T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash	T. Gr. Wash
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T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle	T. Chinle
T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian	T. Permian
T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"	T. Penn. "A"

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
Surface	350	350	Redbed, Anhydrite				
350	1650	1300	Redbed, Shale				
1650	3230	1580	Anhydrite & Salt				
3230	3440	210	Anhydrite, Sand, Salt				
3440	3888	448	Lime, Sand				
3888	4058	170	Lime, Dolomite				
4058	4158	100	Anhydrite, Lime				
4158	4340	182	Lime, Dolomite, Anhydrite				
4340	4745	405	Anhydrite, Lime				
4745	5000	255	Lime, Sand				
5000	9570	4570	Lime, Dolomite				
9570	10,904	1334	Lime, Shale				
10,904	11,111	207	Lime, Sand				
11,111	11,212	101	Lime, Shale				
11,212	11,382	170	Lime, Sand, Shale				
11,382	11,799	417	Lime, Shale				
11,799	11,897	98	Lime, Shale, Sand				
11,897	11,958	61	Lime, Shale, Sand, Chert				
11,958	12,016	58	Lime, Shale, Sand				
12,016	12,139	123	Lime, Shale				
12,139	12,185	46	Shale, Sand				
12,185	12,217	32	Shale, Sand, Lime				
12,217	12,260	43	Lime, Sand				