

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

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DISTRIBUTION		
SA JTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-619	

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

8. Farm or Lease Name
E-619 "A"

2. Name of Operator
Marathon Oil Company

9. Well No.
1

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

10. Field and Pool, or Wildcat
Vacuum Abo, North

4. Location of Well
UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM
THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>17S</u> RGE. <u>34E</u> N.M.P.M.

11. 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
11-5-76	12-4-76	12-23-76	4071' KB	4053'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8900'	8862'		→	All	

24. Producing Interval(s), of this completion - Top, Bottom, Name
8688-8732' Abo

12. County
Lea

13. County
Lea

25. Type Electric and Other Logs Run
Gamma Ray-Sidewall Neutron, Dual Laterolog

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Gamma Ray-Sidewall Neutron, Dual Laterolog

27. Was Well Cored
No

23. 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#	271'	17 1/2"	350 sx Class "C"	
8 5/8"	24# & 32#	3242'	11"	1200 sx HOWCO Lite, 250 sx	Class "C"
4 1/2"	10.5 & 11.6#	8900'	7 7/8"	850 sx HOWCO Lite, 300 sx	Class "H"

23. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	8747'	-

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8688, 89, 94, 95, 96, 8719, 20, 21, 22, 26, 27, 28, 29, 30, 31, 32 (16 holes)	DEPTH INTERVAL	
	AMOUNT AND KIND MATERIAL USED	
	8688-8732'	15,000 gals. 20% CRA

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-23-76		Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-18-77	24	Open	→	30	10	4	333:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
25 psi	25 psi	→	24	10	4	33.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Fuel & Vented	J. W. Sparger

35. List of Attachments
Gamma Ray-Sidewall 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 William D. Holmes TITLE Petroleum Engineer DATE January 21, 1977

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-filled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 11.55.

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2905'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3867'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4650'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6074'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7390'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8129'	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 _____ 8688 _____ to _____ 8732' _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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
Surface	271	271	Lime, Redbed				
271	1240	969	Redbed, Shale				
1240	1776	536	Anhydrite, Redbed				
1776	3260	1484	Anhydrite, Salt, Lime				
3260	8617	5357	Lime				
8617	8900	283	Lime, Shale				

RECEIVED
JAN 2 1972
OIL & GAS DIVISION
HUBBS, N. M.