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Form C-105
Revised 1-1-65

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.
K-6119

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

7. Unit Agreement Name
State K-6119 Com.
8. Farm or Lease Name
State K-6119 Com.

Name of Operator
MARATHON OIL COMPANY
Address of Operator
Box 2409 Hobbs, New Mexico 88240
Location of Well

9. Well No.
1
10. Field and Pool, or Wildcat
Vacuum Abo, North

LETTER L LOCATED 660 FEET FROM THE West LINE AND 1980 FEET FROM

South LINE OF SEC. 6 TWP. 17S RGE. 35E NMPM

12. County
Lea

Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-18-76	6-16-76	6-29-76	GL 4022' ; KDB 4033'	4022'
Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools Cable Tools
8925'	8888'		All	None

Producing interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8754-8852' Abo	No

Type Electric and Other Logs Run	27. Was Well Cored
Sidewall Neutron Porosity Log with Gamma Ray, and Caliper	No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12-3/4"	34.6	270'	17-1/2"	60 sx Lite, followed w/200	
				sx Class "C"	
8-5/8"	32 & 24	3033'	11 "	850 sx Lite followed w/300	Class "C"
4-1/2"	10.5 & 11	8925'	7-7/8"	833 sx Lite followed w/300	"

LINER RECORD

30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8813'	

Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfs. @ 8753.5, 8754, 8813, 8814, 8815, 8816, 8817, 8848, 8849, 8849.5, 8850, 8850.5, 8851, and 8852'	DEPTH INTERVAL	
	AMOUNT AND KIND MATERIAL USED	
	8754-8852'	20,000 gal. 20% (double inhibited) acid.

PRODUCTION

First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)					
6-29-76	Pumping: 2" X 1-1/4" X 12' X 15' X 18' (Type RHBC)	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7-13-76	24			35	45	3	1,286
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			35	45	3	42	

Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Lease Gas and Vented	J. L. McAdoo

List of Attachments
C-104, Deviation Survey, Sidewall Neutron Porosity Log.

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	Robert J. Quenched	TITLE	Petroleum Engr.	DATE	7/14/76
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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. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Cliff House	T. Leadville
T. 7 Rivers	T. Menefee	T. Madison
T. Queen	T. Point Lookout	T. Elbert
T. Grayburg	T. Mancos	T. McCracken
T. San Andres	T. Gallup	T. Ignacio Qtzite
T. Clorieta	T. McKee	T. Granite
T. Paddock	T. Ellenburger	T. Dakota
T. Blinberry	T. Gr. Wash.	T. Morrison
T. Tubb	T. Granite	T. Todilto
T. Drinkard	T. Delaware Sand	T. Entrada
T. Abo	T. Bone Springs	T. Wingate
8220'		
T. Wolfcamp	T. Permian	T. Penn. "A"
T. Cisco (Bough C)		

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	3240	1590	Anhydrite, Salt				
3240	3410	170	Anhydrite, Sand, Salt				
3410	3870	460	Lime, Sand				
3870	4058	188	Lime, Dolomite				
4058	4158	100	Anhydrite, Lime				
4158	4350	192	Lime, Dolomite, Anhydrite				
4350	4745	395	Anhydrite, Lime, Salt				
4745	5010	265	Lime, Sand, Anhydrite				
5010	5600	590	Lime, Sand				
5600	8754	3154	Lime, Shale				
8754	8925	171	Lime, Sand				

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HOBBS, N. M.