

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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
NM A-2747

1b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

1c. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 220, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER J LOCATED 2130 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE OF SEC. 32 TWP. 18S RGE. 38E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-1-69	11-16-69	1-9-70	KDB 3648'	3636'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
7000'	6260'			All	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Blinebry 5954-5968'	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Micro-Seismogram Log-Cased Hole; Dual Induction- Laterolog; Borehole Compensated Sonic Log-Gamma Ray; and Sidewall Neutron	No

28. CASING RECORD (Report all strings set in well) Porosity Log.
--

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	364'	17-1/2"	160 sks	
9-5/8"	36#	3799'	12-1/4"	1140 sks	
7"	23# & 26#	3573-6998'	8-3/4"	490 sks	

29.					LINER RECORD					30.	
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE	
7"		3573'		6998'		490				2-3/8"	

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.										
6924-6934' w/1 JSPF (Treated w/900 gal. acid)	<table><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>6924-6934'</td><td>Squeezed w/75 sacks cement</td></tr><tr><td>6768-6892'</td><td>Treated w/3000 gals. acid</td></tr><tr><td>6657 1/2-6693'</td><td>ditto</td></tr><tr><td>5954-5968'</td><td>Treated w/2000 gals. acid.</td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	6924-6934'	Squeezed w/75 sacks cement	6768-6892'	Treated w/3000 gals. acid	6657 1/2-6693'	ditto	5954-5968'	Treated w/2000 gals. acid.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
6924-6934'	Squeezed w/75 sacks cement										
6768-6892'	Treated w/3000 gals. acid										
6657 1/2-6693'	ditto										
5954-5968'	Treated w/2000 gals. acid.										
6768-9, 6787-8, 6838-9-40, 6846, 6890-1-2 (11 holes); 6657 1/2-8, 9, 61, 2, 3, 74, 83, 93 (9 hole)											
5954, 5, 6, 7, 8, 9, 60, 1, 2, 3, 4, 6, 7, 8 (14 holes).											

33. PRODUCTION		
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
1-9-70	Pumping 2"x1 1/4"x15"x19' RHBC	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-11-70	24	2"		152	25.23	46	166:1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
40	35		152	25.23	46	35.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Charles Marquart

35. List of Attachments
See No. 26 above.

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 <i>C. L. Hilborn Jr.</i>	TITLE Area Supt.	DATE 1-30-70
---------------------------------	------------------	--------------

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 60 days after the completion of any newly-drilled or regraded well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all physical tests conducted, including drill stem tests. All depths of gravel fill be measured depths. In the case of finned or badly cased wells, true vertical depths shall also be reported. For multiple completions, Items 29 through 34 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required. See Rule 1165.

INDICATE FORMATION TO BE IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Ashy	1480 (+2163)	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	2634 (+1009)	T. Miss	T. Cliff House	T. Louisville
T. 7 Rivers	2850 (+193)	T. Devonian	T. Menefee	T. Madison
T. Queen	3380 (+263)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4050 (-407)	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glerieta	5325 (-1682)	T. McKee	Base Greenhorn	T. Granite
T. Paddeek	5425 (-1782)	T. Ellenburger	T. Dakota	
T. Elinebry	5732 (-2089)	T. Gr. Wash	T. Morrison	
T. Tubb	6420 (-2777)	T. Granite	T. Todilto	
T. Drinkard	6622 (-2979)	T. Delaware Sand	T. Entrada	
T. Abo		T. Bone Springs	T. Wingate	
T. Wolfcamp			T. Chinle	
T. Penn.			T. Permian	
T. Cisco (Bough C)			T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1470	1470	Red Bed & Anhy				
1470	3055	1585	Anhy Salt				
3055	3231	176	Anhy and Gyp				
3231	3330	99	Lime and Gyp				
3330	7000	3670	Lime				