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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.
B-2245

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
Staplin State A/C 3

2. Name of Operator
Marathon Oil Company

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

9. Well No.
1

10. Field and Pool, or Wildcat
Vacuum Abo North

4. Location of Well
UNIT LETTER L LOCATED 520 FEET FROM THE West LINE AND 1840 FEET FROM
THE South LINE OF SEC. 20 TWP. 17-S RGE. 35-E NMMPM
Lea

15. Date Spudded
4-24-72

16. Date T.D. Reached
5-14-72

17. Date Compl. (Ready to Prod.)
5-19-72

18. Elevations (DF, RKB, RT, GR, etc.)
GL 3978'

19. Elev. Casinghead
3978'

20. Total Depth
8900'

21. Plug Back T.D.
8864'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary Tools
All

24. Producing Interval(s), of this completion - Top, Bottom, Name
8695-8756' Abo

25. Was Directional Survey Made
Yes

26. Type Electric and Other Logs Run
Dual Laterolog and Sidewall Neutron Porosity Log

27. Was Well Cored
No

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	260'	17-1/2"	350 sacks	
8-5/8"	24, 28, 32, & 36	3200'	11"	1200 sacks	
4-1/2"	10.5 & 11.6	8900'	7-7/8"	1000 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8841'	-

31. Perforation Record (Interval, size and number)
8695, 97, 99, 8706, 08, 10, 14, 16, 30, 32, 34, 41, 47, 49, 54, and 8756' with 1 JSPF (16 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8695-8756'	9250 gal. 20% NE and 3000 gal. gel. KCL water in 3 stages.

33. PRODUCTION

Date First Production
5-19-72

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flow

Well Status (Prod. or Shut-in)
Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-22-72	24	36/64"	479	479	327.38	10	683:1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
100	Pkr.	479	479	327.38	10	35.1

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
M. L. Johnston

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 C. A. Hilton Jr TITLE Area Supt. DATE 7-7-72

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 quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1718'	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 _____ 2985'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3917'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4585'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 6080'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7543'	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 8206'*	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. _____

*Top Abo (Pay Marker) 8677'

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	330	330	Sand, Red Bed, Caliche				
330	1640	1310	Red Bed				
1640	3191	1551	Anhy & Salt				
3191	3200	9	Anhy				
3200	8900	5700	Lime				