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U.S.G.S.

LAND OFFICE

OPERATOR

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-1527

7. Unit Agreement Name

8. Farm or Lease Name

State "K"

9. Well No.

9

10. Field and Pool, or Wildcat

Vacuum - Glorieta

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐

OTHER

2. Name of Operator

Socony Mobil Oil Company, Inc.

3. Address of Operator

Box 1800, Hobbs, New Mexico

4. Location of Well

UNIT LETTER J LOCATED 1980 FEET FROM THE East LINE AND 2110 FEET FROM

THE South LINE OF SEC. 31 TWP. 17S RGE. 35E NMPM

15. Date Spudded

2-18-65

16. Date T.D. Reached

3-8-65

17. Date Compl. (Ready to Prod.)

3-20-65

18. Elevations (DF, RKB, RT, GR, etc.)

3975 GR

19. Elev. Casinghead

20. Total Depth

6200'

21. Plug Back T.D.

6163'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

Rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name

6007-6047 - Glorieta

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Guard Log & Acoustic Velocity 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
8 5/8"	29#	1545	12 1/4"	900 sx. Incor neat	
4 1/2"	9.5#	6200	7 7/8"	2675 sx. Incor neat	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5914	

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6007-09-11-13-15-17-19-21-33-35-37-39-41-
43-45-47 - 1 Jet Sh/Ft. 16 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6007-6047	1000 gal 15% acid + 13 RCN BS
6007-6047	2500 gal 15% acid + 25 RCN BS
6007-6047	5000 gal 15% acid + 10 RCN BS

33. PRODUCTION

Date First Production	3-15-65	Production Method (Flowing, gas lift, pumping - Size and type pump)	Swabbing	Well Status (Prod. or Shut-in)	Producing
Date of Test	3-21-65	Hours Tested	24	Choke Size	-
Flow Tubing Press.	-	Casing Pressure	-	Calculated 24-Hour Rate	117
				Oil - Bbl.	117
				Gas - MCF	TSTM
				Water - Bbl.	23 AW
				Oil Gravity - API (Corr.)	39.1

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

Sold

Test Witnessed By

E. D. Hughes

35. List of Attachments

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 Group Supervisor

DATE 3-24-65

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	Rustler 1476	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	2825	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3703	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4270	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta	5913	T. McKee	Base Greenhorn	T. Granite
T. Paddock	6004	T. Ellenburger	T. Dakota	T. _____
T. Blinebry		T. Gr. Wash	T. Morrison	T. _____
T. Tubb		T. Granite	T. Todilto	T. _____
T. Drinkard		T. Delaware Sand	T. Entrada	T. _____
T. Abo		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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	850	850	Red Bed & Shale				
850	1545	695	Red Bed				
1545	1597	52	Anhy				
1597	1630	33	Anhy & Lime				
1630	2330	700	Anhy & Salt				
2330	3110	780	Salt Anhy & Gyp				
3110	3426	316	Anhy & Sand				
3426	5286	1860	Lime				
5286	5786	499	Lime & Sand				
5786	6200	415	Lime				