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U.S.G.S.

LAND OFFICE

OPERATOR

Form C-105
Revised 1-1-65NEW 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-1520

7. Unit Agreement Name

8. Farm or Lease Name

Bridges State

9. Well No.

155

10. Field and Pool, or Wildcat

Vacuum Abo North

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

Mobil Oil Corporation

3. Address of Operator

Box 633, Midland, Texas 79701

4. Location of Well

UNIT LETTER D LOCATED 560 FEET FROM THE North LINE AND 560 FEET FROMTHE West LINE OF SEC. 23 TWP. 17-S RGE. 34-E NMPM

15. Date Spudded

3-21-71

16. Date T.D. Reached

4-11-71

17. Date Compl. (Ready to Prod.)

4-19-71

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

4032 GR

19. Elev. Casinghead

20. Total Depth

8700

21. Plug Back T.D.

-

22. If Multiple Compl., How Many

No

23. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

8,593-8,654 Vacuum Abo, North

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Dresser-Atlas SWN-GR.

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"

23#

1,700

12-1/4

1,000 sx

-

5-1/2"

15.50&17.#

8,700

7-7/8

3,100 sx

-

29. LINER RECORD

30. TUBING RECORD

SIZE

TOP

BOTTOM

SACKS CEMENT

SCREEN

SIZE

DEPTH SET

PACKER SET

2-3/8"

8,690

-

31. Perforation Record (Interval, size and number)

8,593,94,96,8,602,04,11,21,26,28,30,39,
48,51, & 8,654

1-JSPF total of 14 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8,593-8,654

Western acidized w/10,000
gals 15% NE acid + 14 RCNB

33. PRODUCTION

Date First Production

4-16-71

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

2" X 1-1/4 X 12'

Well Status (Prod. or Shut-in)

Prod.

Date of Test:

4-21-71

Hours Tested

24

Choke Size

2" Tub.

Prod'n. For Test Period

Oil - Bbl.

211

Gas - MCF

155.5

Water - Bbl.

9 BAW

Gas-Oil Ratio

737

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API (Corr.)

37.6

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

Sold to Phillips Petroleum Company

Test Witnessed By

H. R. Elledge

35. List of Attachments

Daily Drilling Report

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

Authorized Agent

DATE

4-23-71

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 _____	1,624	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 _____	2,880	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3,862	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	4,578	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	6,048	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	7,468	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	8,138	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	300		Sand & Red Beds				
300	1,202		Red Beds				
1,202	1,640		Red Bed & Anhy				
1,640	1,700		Anhy				
1,700	2,838		Anhy & Salt				
2,838	3,283		Anhy				
3,283	3,323		Anhy & Lime				
3,323	8,700	T.D.	Lime				

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APR 27 1971

OIL CONSERVATION COMM.

HOUSTON, TEXAS