

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

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

7:35 7/5 1967

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
CG-945

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  
Mobil State

9. Well No.  
1

2. Name of Operator  
Clen F. Featherstone

3. Address of Operator  
Room 236 Petroleum Bldg., Roswell, N.M. 88201

10. Field and Pool, or Wildcat  
Undesignated

4. Location of Well  
UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 330 FEET FROM  
THE West LINE OF SEC. 32 TWP. 143 RGE. 35E NMPM

12. County  
Lea

15. Date Spudded 6-18-67 18. Date T.D. Reached 7-25-67 17. Date Compl. (Ready to Prod.) 8-1-67 16. Elevations (DF, RKB, RT, GR, etc.) 4040' GR 4053' KB 19. Elev. Casinghead Gr.

20. Total Depth 10,724' 21. Plug Back T.D. 10,660' 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By: Rotary Tools \_\_\_\_\_ Cable Tools \_\_\_\_\_  
10,724 None

24. Producing Interval(s), of this completion - Top, Bottom, Name  
10,428' to 10,456' Permo-Penn

25. Was Directional Survey Made  
Totco

26. Type Electric and Other Logs Run  
Gamma Ray-Acoustic Guard FCRXC

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#	377'	17-1/4"	260 sax circulated	
8-5/8"	21# & 32#	4500'	11"	500 sax	
5-1/2"	17# & 20#	10688'	7-7/8"	200 sax	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD
					SIZE: <u>2-3/8</u> DEPTH SET: <u>10,395'</u> PACKER SET: <u>10,332.5'</u>

31. Perforation Record (Interval, size and number)  
2 shots per foot. Size .36" to .40" at 10,428'-30', 10,434'-38', 10,444'-48', 10,452'-56'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>10,428' to 10,456'</u>	<u>500 gallons BDA acid</u>

33. PRODUCTION

Date First Production August 1, 1967 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Prod.

Date of Test <u>Aug. 1, 1967</u>	Hours Tested <u>12</u>	Choke Size <u>8/64"</u>	Prod'n. For Test Period <u>264</u>	Oil - Bbl. <u>132</u>	Gas - MCF <u>142 (hrs.)</u>	Water - Bbl. <u>0</u>	Gas - Oil Ratio <u>538</u>
Flow Tubing Press. <u>725#</u>	Casing Pressure <u>Packer</u>	Calculated 24-Hour Rate <u>264</u>	Oil - Bbl. <u>264</u>	Gas - MCF <u>142</u>	Water - Bbl. <u>0</u>	Oil Gravity - API (Corr.) <u>42.4</u>	

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

Test Witnessed By  
Howard Rickey

35. List of Attachments  
DST summary - will send logs when available

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 Charles W. Hicks TITLE General Manager DATE Aug. 4, 1967