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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-1520

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
Bridges State

9. Well No.
177

10. Field and Pool, or Wildcat
Vacuum

2. Name of Operator
Mobil Oil Corporation

3. Address of Operator
Box 633, Midland, Texas 79701

4. Location of Well

UNIT LETTER I LOCATED 1650 FEET FROM THE South LINE AND 330 FEET FROM

THE East LINE OF SEC. 26 TWP. 17-S RGE. 34-E NMPM

15. Date Spudded 1-10-74 16. Date T.D. Reached 1-24-74 17. Date Compl. (Ready to Prod.) 3-6-74 18. Elevations (DF, RKB, RT, GR, etc.) 4012 GR 19. Elev. Casinghead

20. Total Depth 4850 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4438-4733 - San Andres

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
BHC-GR-N-Collar, FEL

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
9-5/8	32.20	349	12-1/4	400sx	
7	24.0	4850	8-3/4	1600sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4802	

31. Perforation Record (Interval, size and number)
4438, 39, 40, 50, 51, 52, 60, 61, 62, 81, 83, 85 & 4699-4715 w/2-JSPF Total 56 holes
4451-4467 w/1JSPF
4721-4733 w/2JSPF Total 43 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4438-4715	20,000 gals 9.0#gelled SW
	30,000# 20/40 Ottawa Sd
4438-4733	32,000 gals 9.0#gelled SW
	48,000# 20/40 Ottawa Sd

33. PRODUCTION

Date First Production 3-6-74 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump 14 - 1 1/2 x 54" SPM Well Status (Prod. or Shut-in) Prod.

Date of Test <u>3-14-74</u>	Hours Tested <u>24</u>	Choke Size	Prod'n. Per Test Period <u>86</u>	Oil - Bbl. <u>73.7</u>	Gas - MCF <u>57</u>	Water - Bbl. <u>858</u>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) <u>38.5</u>	

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

Test Witnessed By
B. R. Cummins

35. List of Attachments
Summary

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 Christine O. Tucker TITLE Proration Clerk DATE 3-18-74

BRIDGES STATE #177, 1650' FSL & 330' FEL Sec 26, T-17-S,
R-34-E, Lea Co. NM. OBJECTIVE: Drill and complete San Andres
producer.

Ran 2-3/8 tbg OE to 4750, Western Co spotted 500 gals
15% NEA @ 4750, test csg to 1500#/ok, POH, Schl perf 7"
csg in the SA @ 4438; 39; 40; 50; 51; 52; 60; 61; 62; 81;
83; 86; & 4699-4715 w/ 2 JSPF, total of 56 holes,

Western Co SWF perfs 4438-4715, down 7" csg w/ 20,000 gals
9.0# gelled SW + 30,000# 20/40 Ottawa sd, used 30 RCNBS,
pumped 2000 gals pad @ 39 BPM, CP 3200, then pumped 10,000
gals frac + 15,000# sd, sanded out, CP 2900-3600, AIR 10.0
BPM, ISIP 2300, 10 min 1850, job compl @ 11 am 1/30/74,

CO frac sand w 4 1/2" SP from 4760-4802' in 2 hrs, Schlumberger
perforated 7" csg in the San Andres @ 4451-4467 w
1 JSPF & 4721-4733 w 2 JSPF, total of 43 holes, Western
Co SW F San Andres perfs 4438-4733 down 7" csg w
32,000 gals 9.0# gelled SW + 48,000# 20/40 ottowa sand in
3 stages, used 40 RCNBS in 2 stages, pumped 5000 gals
gelled pad ahead of 1st stage & 1000 gals ahead of last
2 stages, pumped 500 gals 15% NE acid ahead of 1st pad
& 500 gals acid w 2nd stage of ball sealers, TCP 2200-
3500#, AIR 28 BPM, ISIP 2800# 15 min, SIP 1200#, job
comp @ 2:40 pm, 2/27/74, Western Co ran FEL, indicated
major treatment from 4685-4714 & minor treatment from
4446-4466, w no fluid movement below 4714',