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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1520
7. Unit Agreement Name
8. Farm or Lease Name Bridges State
9. Well No. 118
10. Field and Pool, or Wildcat Undesignated
12. County Lea

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Mobil Oil Corporation	
3. Address of Operator P. O. Box 633, Midland, Texas 79701	
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 26 TWP. 17-S RGE. 34-E NMPM	

15. Date Spudded 6-16-70	16. Date T.D. Reached 7-8-70	17. Date Compl. (Ready to Prod.) 7-20-70	18. Elevations (DF, RKB, RT, GR, etc.) 4030 GR	19. Elev. Casinghead --
20. Total Depth 8700	21. Plug Back T.D. 8650	22. If Multiple Compl., How Many --	23. Intervals Drilled By X	Rotary Tools X
24. Producing Interval(s), of this completion - Top, Bottom, Name 8485-8565				25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Schl-Gr-S-Collar-Corr.				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.#	1630	12-1/4	1300 x	
5-1/2"	15.5 & 17#	8676	7-7/8	3800 x	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8"	8644
						--

31. Perforation Record (Interval, size and number) 8485,92,96,98, 8501,03,08,10,29,31,37,40,44, 52,54,56,62 and 8565 1 - JSPF Total of 18 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8485-8565 AMOUNT AND KIND MATERIAL USED 1 JSPF - Total of 18 holes 500 gals. acid. Reacidized w/10,000 gals. 15% + 16 RCNB Sealers
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33. PRODUCTION							
Date First Production 7-15-70		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2" X 1-1/2 X 12'				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-21-70	Hours Tested 24	Choke Size 2" Tub.	Prod'n. For Test Period 267	Oil - Bbl. 267	Gas - MCF 57.1	Water - Bbl. 36 A.W.	Gas - Oil Ratio 214
Flow Tubing Press. ---	Casing Pressure --	Calculated 24-Hour Rate 267	Oil - Bbl. 267	Gas - MCF 57.1	Water - Bbl. 36 A.W.	Oil Gravity - API (Corr.) 37.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Phillips Petroleum Company	Test Witnessed By H. R. Elledge
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35. List of Attachments Drilling Summary
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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 *J. McDaniel* TITLE Authorized Agent DATE 7-23-70

DAILY DRILLING REPORT

Bridges State #118

BRIDGES STATE #118, 1980' FNL & 1980' FWL Sec 26, T-17-S, R-34-E, Lea Co, NM. OBJECTIVE: Drill & complete single Abo producer. AFE 0115 - Mobil Intr 100% - Est Cost \$112,000.

6/11/70 Road & loc complete, contract awarded to Marcum Drlg Co, WOR.

BRIDGES STATE #118

6/12 WOR.

BRIDGES STATE #118

6/13 WOR.

6/15 MIT, prep to RU.

BRIDGES STATE #118

6/16 RUT, prep to spud.

BRIDGES STATE #118

6/17 (1) 1520 drlg anhy, 12 $\frac{1}{4}$ " hole, 3/4 @ 1350. S. Mud.
Marcum Drlg Co spud in @ 11:00 a.m. 6/16/70.

BRIDGES STATE #118

6/18 (2) 1630 ND anhy, WOC 8-5/8" csg, 3/4 @ 1630, ran 1630' 8-5/8 23.0# J-55 8rd ST&C csg, cemented on bottom @ 1630 by Howco w/ 1100x Class A 8% gel cement + 200x Class A Neat, all cement contained 2% CaCl, PD @ 6:45 p.m. 6/17/70, cement circ, WOC.

BRIDGES STATE #118

6/19 (3) 1850 drlg salt, 7-7/8" hole, NND Br. Wtr.
WOC total 24 hrs, test 8-5/8" csg & BOP's w/ 800# ok.

BRIDGES STATE #118

6/20 (4) 3110 drlg anhy, 7-7/8" hole, 2 $^{\circ}$ @ 3060. Br Wtr.

6/22 (6) 4215 drlg lm & sd, 7-7/8" hole, 3/4 @ 3790. Br Wtr.

BRIDGES STATE #118

6/23 (7) 4610 drlg lm, 7-7/8" hole, Br Wtr & Oil, 4%.
1 $\frac{1}{4}$ @ 4324.

BRIDGES STATE #118

6/24 (8) 4980 drlg lm, 7-7/8" hole, $\frac{1}{2}$ @ 4920. Br Wtr & Oil, 4%.

BRIDGES STATE #118

6/25 (9) 5640 drlg lm & ch, 7-7/8" hole. Br Wtr & Oil, 2%.
1 $\frac{1}{2}$ @ 5560.

BRIDGES STATE #118

6/26 (10) 5860 drlg lm & ch, 7-7/8" hole. Br Wtr & Oil, 2%.
1 $\frac{1}{2}$ @ 5809.

BRIDGES STATE #118

6/27 (11) 6360 drlg lm, 7-7/8" hole, NND. Br Wtr, 1% oil.

6/29 (13) 7129 drlg lm, 7-7/8" hole, $\frac{1}{2}$ @ 6680. Br Wtr.

- BRIDGES STATE #118
6/30 (14) 7312 drlg lm, 7-7/8" hole, 1½ @ 7129. Br Wtr.
- BRIDGES STATE #118
7/1 (15) 7461 drlg lm, 7-7/8" hole, Br Wtr & Oil.
1½ @ 7460.
- BRIDGES STATE #118
7/2 (16) 7655 drlg lm, 7-7/8" hole, 1-3/4 @ 7624. Br Wtr.
- BRIDGES STATE #118
7/3 (17) 7803 drlg lm, 7-7/8" hole, 1-3/4 @ 7729. Br Wtr.
- 7/4 (18) 7906 drlg lm, 7-7/8" hole, 1½ @ 7896. Br Wtr.
- 7/6 (20) 8183 drlg lm, 7-7/8" hole, 1-3/4 @ 8131. Br Wtr, 1% oil.
- BRIDGES STATE #118
7/7 (21) 8290 drlg lm & sh, 7-7/8" hole, NND. Br Wtr & Oil, 1% Oil.
- BRIDGES STATE #118
7/8 (22) 8470 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil, 1% Oil.
- BRIDGES STATE #118
7/9 (23) 8700 TD lm, 7-7/8" hole, 1½ @ 8470. Br Wtr & Oil, 2% oil.
Circ 2 hrs @ 8700, LD DP past 3 hrs.
- BRIDGES STATE #118
7/10 (24) 8700 TD lm, WOC on 5½ csg, 1½ @ 8700.
Fin LD DP & collars, ran 263 jts 5½ 8 RT 17# and 15.5#
csg, csg stuck @ 8676, circ 1 hr, unable to free csg,
then Hallib cemented csg @ 8676 w/ 2900x Trinity Lite-Wate
¼# Flocele 1st 1000x + 200x Class C Neat, PD 6:40 p.m.
7/9/70, lost circ after 2900x pump down press 3850, WOC 6
hrs, Waco WL Co ran Temp Survey, top cement 2480, Rel
Marcum Drlg Co rig 10:00 p.m. 7/9/70, MORT.
- BRIDGES STATE #118, 8700 TD.
7/11 MORT, inst'l guy line anchors, prep to RU PU.
- 7/13 MIRU DA&S Well Serv DD unit, unload work tbg, ran 4-3/4
bit, 5½ csg scraper on 2 - 3½ DC's and 2-3/8 tbg to
8618, RU Homco rev unit, DO cement to 8650, circ hole
clean, test csg to 2000#/ok, displ wtr w/ lease oil, BJ
Serv spotted 500 gals 15% NE acid on bottom, POH w/ bit,
Howco cemented down backside of 5½ csg w/ 900x Incor Neat
cement, PP 1300-900, job compl @ 5:45 p.m. 7/12/70, SD for
nite, prep to log and perf.
- BRIDGES STATE #118, 8700 TD.
7/14 Schl ran GR-N-S-Collar-Corr log 2900-4900; 5900-7000; &
8200-8664/7½ hrs, then perf 5½ csg in the Abo @ 8485; 92;
96; 98; 8501; 03; 08; 10; 29; 31; 37; 40; 44; 52; 54; 56;
62; & 8565 w/ 1 JSPF, 18 holes, ran 5½ BOT Huskey pkr on
2-3/8 tbg to 8100, BJ Serv pumped 500 gals acid into form,
TP 3800, AIR 2 BPM, ISIP 2500, 5 min SIP 600, job compl @
6:00 p.m. 7/13/70, reset pkr @ 8447, SD for nite, prep to
sw test. - 36 BLO + 12 BAW.

- BRIDGES STATE #118, 8700 TD.
- 7/15 S 36 BLO + 20 BNO + 12 BAW + 36 bbls drlg fluid/10 hrs, L hr S 5 bbls, S/O 30% oil, 2000' FIH, gd sh of gas, prep to reacidize.
- BRIDGES STATE #118, 8700 TD.
- 7/16 Change out SL on unit, BJ Serv acidize perfs w/ 10,000 gals 15% NE acid containing 5# frictin reducer/1000 gals using 16 RCNB sealers, TTP 3400-4500, AIR 5.2 BPM, ISIP 2500, 10 min SIP 1200, job compl 11:53 a.m. 7/15/70, S 26 BLO, then S & F 10 BLO + 4 BNO + 70 BAW/5 hrs, L hr fl 14 bbls, S/O 30% oil, 1" ck, TP 30-70, SD for nite.
- BRIDGES STATE #118, 8700 TD.
- 7/17 SI 13 hrs, TP 275, F 160 BNO + 78 BAW/11 hrs on 1" to 30/64 ck, TP 50-130, L hr fl 23 bbls, S/O 95% oil, cont to test. - 92 BAW.
- BRIDGES STATE #118, 8700 TD.
- 7/18 SI 13 hrs, TP 280, F 30 BNO + 5 BAW/1½ hrs on open ck, TP 50-100, P 90 BLO down tbg, P & LD 64 jts 2-3/8 tbg, stood remainder of tbg in derrick, inst'l tbg head, now running prod tbg.
- 7/19 Finish running prod tbg, OP to 8644, T. Perfs 8612-15, SN @ 8611, 210 jts of 2-3/8 tbg 6584, Guib tbg anchor set @ 8435 w/ 12,000# T + 66 jts 1997' 2-7/8 tbg, remove BOP, inst'l well head, ran pump and rods to SN @ 8611, spaced out and clamped off, RD & Rel DA&S unit @ 8:00 p.m. 7/18/70, Rel to Prod to set pumping unit. - 200 BLO + 87 BAW.
- 7/20 Setting PU. - 200 BLO + 87 BAW.
- BRIDGES STATE #118, 8700 TD.
- 7/21 P 118 BLO + 3 BAW/14 hrs. - 82 BLO + 84 BAW.
- BRIDGES STATE #118, 8700 TD.
- 7/22/70 P 82 BLO + 12 BAW/8 hrs. - 36 BAW.
- POTENTIAL OCC POT TEST: P 267 BNO + 36 BAW/24 hrs, 9 - 100" x 1¼ SPM, GOR 214/1, Grav 37.9 @ 60. Allow 267 BOPD non-prorated, Top 358, Cap 267. Compl 7/15/70.
- FINAL REPORT.