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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 ☐
2. Name of Operator
Mobil Oil Corporation
3. Address of Operator
P. O. Box 633, Midland, Texas
4. Location of Well
UNIT LETTER B LOCATED 860 FEET FROM THE North LINE AND 1980 FEET FROM
THE East LINE OF SEC. 23 TWP. 17-S RGE. 34E NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Bridges State
9. Well No.
129
10. Field and Pool, or Wildcat
Vacuum Abo No.
12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-14-69	5-21-69	5-29-69	4028 Gr.	--
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
8600	--	--	--	X
24. Producing Interval(s), of this completion -- Top, Bottom, Name				25. Was Directional Survey Made
8493-8538 Abo North				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
Gr-N Collar Log				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"	24#	1641	12-1/4"	1000x	--
5-1/2"	15.5# & 17#	8600	7-7/8"	2300x	--

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8493, 8500, 02, 08, 16, 17, 19, 23, 26, 27, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED
	8493-8538 1 JSPF Total Holes 20

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping -- Size and type pump)	Well Status (Prod. or Shut-in)					
6-8-69	Pumping 2" x 1-1/2 x 12'	Prod.					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
6-9-69	24	2" I	--	61	6.8	2	111
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
--	--	--	61	6.8	2	39.6	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	H. R. Elledge

35. List of Attachments
Operation 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	Authorized Agent	DATE
X J McDaniel		6-11-69

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 _____	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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4595</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5934</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	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 <u>Upper 8470</u>	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	500		Red Beds				
500	1010		Red Beds				
1010	1641		Red Beds Anhy.				
1641	1860		Anhy				
1860	2647		Anhy & Salt				
2647	3389		Anhy.				
3389	3702		Anhy & Gyp				
3702	4863		Lime				
4863	5288		Lime and Chert				
5288	5416		Lime and Sand				
5416	7010		Lime				
7010	7077		Lime and Chert				
7077	7216		Lime				
7216	7368		Lime and Chert				
7368	7885		Lime				
7885	8019		Lime and Chert				
8019	8600		Lime and Chert; E.D.				

4/15 (1) 930 drlg red bed, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 800. S. Mud.
Noble Drlg Corp sp in @ 3:00 p.m. 4/14/69.

BRIDGES STATE #129

4/16 (2) 1641 ND anhy, 12 $\frac{1}{4}$ " hole, 1 $^{\circ}$ @ 1620. S. Mud.
Circ $\frac{1}{2}$ hr, POH, attempted to run 8-5/8 surf csg, stopped @ 80', LD csg, ran bit to 1641, cond hole past 4-3/4 hrs.

BRIDGES STATE #129

4/17 (3) 1641 ND, WOC on 1641' 8-5/8 2 $\frac{1}{2}$ # 8rd csg cemented on bottom @ 1641 by Howco
w/ 800x Incor 8% gel + 200x Incor Neat, all cement contained 2% CaCl₂, PD @ 12:00 noon 4/16/69, cement circ, WOC 6 hrs, nipple up csg, inst'l BOP's, prep to test csg & drill ahead.

BRIDGES STATE #129

4/18 (4) 2866 drlg anhy & salt, 7-7/8" hole, 1 $^{\circ}$ @ 2800. Br wtr.
WOC total 19 hrs on 8-5/8 csg, tested 8-5/8 csg & BOP's w/ 1500#/30 min/ok.

BRIDGES STATE #129

4/19 (5) 3389 drlg anhy & lm, 7-7/8" hole, 1 $^{\circ}$ @ 2940. Br wtr.

4/21 (7) 4026 drlg lm, 7-7/8" hole, 1 $^{\circ}$ @ 3950. Br wtr.

BRIDGES STATE #129

4/22 (8) 4362 drlg lm, 7-7/8" hole, 1-3/4 @ 4000. Br wtr.

BRIDGES STATE #129

4/23 (9) 4605 drlg lm, 7-7/8" hole, 1 $^{\circ}$ 4590. Br wtr.

BRIDGES STATE #129

4/24 (10) 4840 drlg lm, 7-7/8" hole, $\frac{1}{2}$ @ 4730. Br wtr.

BRIDGES STATE #129

4/25 (11) 5100 drlg lm, 7-7/8" hole, 1-3/4 @ 4960. Br wtr.

BRIDGES STATE #129

4/26 (12) 5389 drlg lm, 7-7/8" hole, NND. Br wtr.

4/28 (14) 6024 drlg lm, 7-7/8" hole, 3/4 @ 5800. Br wtr.

BRIDGES STATE #129

4/29 (15) 6179 ND lm, 7-7/8" hole, NND. Br wtr & oil.
Working stuck DP w/ bit @ 6130 past 14 hrs, spotted 90 bbls oil, cont to work stuck pipe.

BRIDGES STATE #129

4/30 (16) 6179 ND lm, 7-7/8" hole, NND. 9.4-42-7.0.
6 hrs mixing mud, working stuck pipe, spotted 80 bbls oil, work pipe 12 hrs, then spotted 110 bbls oil + 110 gals pipe lax, work stuck pipe 5 hrs, circ past 1 hr w/ good circ, prep to run Dia-Log free point indicator.

BRIDGES STATE #129

5/1 (17) 6179 ND lm, 7-7/8" hole, NND. 8.8-43-12.
Work stuck DP 3-3/4 hrs, no success, circ oil out of hole 3 $\frac{1}{4}$ hrs, ran free pt stuck @ 5914, BO @ 5914, POH, left 8 DC & bit, ran BS & jars, screw in fish, jar 2 hrs, no success; POH, ran DST tool, screw into fish, fish came loose, now POH w/ fish.

BRIDGES STATE #129

5/2 (18) 6354 drlg lm, 7-7/8", NND. 8.9-34-14, 30% oil.

BRIDGES STATE #129

5/3 (19) 6567 drlg lm, 7-7/8" hole, 1 $\frac{1}{4}$ @ 6547. 9.1-33-20, 20% oil.

5/5 (21) 6927 drlg lm, 7-7/8" hole, 1 $^{\circ}$ @ 6875. 9.6-35-20, 12% oil.

BRIDGES STATE #129

5/6 (22) 7138 drlg lm, 7-7/8" hole, NND. 9.6-35-20, 8% oil.

BRIDGES STATE #129

5/7 (23) 7230 drlg lm, 7-7/8" hole, 1 $^{\circ}$ @ 7180. 9.6-35-20, 8% oil.

5/8 BRIDGES STATE #129
(24) 7409 drlg 1m, 7/8" hole, NND. 9 34-52, 7% oil.

5/9 BRIDGES STATE #129
(25) 7585 drlg 1m, 7-7/8" hole, NND. 9.6-35-50, 7% oil.

5/10 BRIDGES STATE #129
(26) 7642 drlg 1m, 7-7/8" hole, 1° @ 7572. 9.5-35-20, 4% oil.

5/12 (28) 7783 ND 1m, 7-7/8" hole, NND. 9.5-35-30, 4% oil.
Down past 17½ hrs, pump repair, change out mud pumps.

5/13 BRIDGES STATE #129
(29) 7873 drlg 1m, 7-7/8" hole, NND. 9.5-35-30, 4% oil.

5/14 BRIDGES STATE #129
(30) 7956 drlg 1m, 7-7/8" hole, ½ @ 7950. 9.6-35-30, 3% oil.

5/15 BRIDGES STATE #129
(31) 8019 drlg 1m, 7-7/8" hole, ¾ @ 8000. 9.6-36-30, 3% oil.

5/16 BRIDGES STATE #129
(32) 8111 drlg 1m, 7-7/8" hole, ¾ @ 8100. 9.6-36-30, 3% oil.

5/17 BRIDGES STATE #129
(33) 8191 drlg 1m 7-7/8" hole, NND. 9.7-36-25, 3% oil.

5/19 (35) 8377 drlg 1m 7-7/8" hole, NND. 9.8-36-25, 3% oil.

5/20 BRIDGES STATE #129
(36) 8433 ND, 1m, 7-7/8" hole, NND. 9.8-36-22, 3% oil.
Stuck in key seat 4 hrs while making trip w/bit @ 3911. Work
free now stuck w/bit @ 3167.

5/21 BRIDGES STATE #129
(37) 8493 drlg 1m, 7-7/8" hole, ¾ @ 8424. 9.6-37-15, 3% oil.
Work out key seat and ran new bit in 10 add'l hrs.

5/22 BRIDGES STATE #129
(38) 8600 TD 1m, 7-7/8" hole, NND. 9.6-40-12, 4% oil.
Circ 3-3/4 hrs @ 8600, LD DP past 1 hr, prep to run 5½ csg.

5/23 BRIDGES STATE #129
8600 TD, WOC 5½ csg, finish LD DP & DC's, RU & run 8600' 5½ OD 17# & 15.50#
J-55 csg, cemented on bottom @ 8600 by Howco w/ 1500x TLLW cement + 200x
Incor Neat cement, PD @ 8:15 p.m. 5/22/69, cement did not circ, WOC 8 hrs,
Worth Well attempted to run temp survey, truck broke down, WO truck, prep to
run survey.

5/24 BRIDGES STATE #129, 8600 TD.
Worth Well ran Temp Survey top of cement 2615, set slips on 5½ csg, cut off
csg, rel Noble Drlg Corp rig @ 8:00 a.m. 5/23/69. Will set rig off loc
Monday morning.

8/26 Prep to MORT.

5/27 BRIDGES STATE #129, 8600 TD.
MIRU DA&S DD unit, Schl ran GR-N collar log from 4400-8537, PU 70 jts 2-3/8
tbg, SD nite, SI press on annl 1000 psi.

5/28 BRIDGES STATE #129, 8600 TD.
POH w/ tbg, install BOP, press up on 5½ csg 2500//30 min/ok. Left press
on 5½ csg and Howco cemented 8-5/8 - 5½" annl w/ 100x Incorpor Neat and 500x
Incor w/ 6% gel, press 1500-600, displ w/ 5 bbls wtr, compl @ 12:30 p.m.
5/27/69.

BRIDGES STATE #129, 8600 .

5/29 Ran 2-3/8 tbg to 8563, displ wtr to oil, POH, Schl perf Abo 8493; 8500; 8502; 8508; 8516; 8517; 8519; 8523; 8526; 8527; 8529; 8530; 8531; 8532; 8533; 8534; 8535; 8536; 8537; 8538; 20 holes. Ran 2-3/8 tbg & Guib K anchor pkr to 8540. SD nite.

BRIDGES STATE #129, 8600 TD.

5/30 BJ spot 15% NE acid over Abo perfs, pull up & set pkr @ 8394, acidized w/ 10,000 gals 15% NE acid w/ 5# FR/1000 gals & 20 RCN balls, BD 3200, TTP 5600-6400, AIR 5.1 BPM, ISIP 4200, 5 min 4000, job compl 9:45 p.m. 5/29/69. F & S 34 BLO + 38 BNO + 31 BAW/7 hrs, 2000' FIH, gd sh gas, last hr sw 6 BF, S/O 15% AW, SI 13 hrs TP 500. - 209 BAW.

5/31 S 58 BNO + 8 BAW/10½ hrs, 800' FIH, fr sh of gas, L 1½ hrs sw 4 bbls, S/O 10% AW, SI for nite. - 201 BAW to rec.

BRIDGES STATE #129 (Cont'd from previous page)

6/2 S 95 BNO + 3 BAW/22 hrs, 600' FIH, fr sh of gas, stuck sw in SN, work stuck sw 6 hrs - no success, Cecil Horne Wire Line Co cut SN on top of sinker bars, POH w/ tbg & pkr, rec swab. SD for nite. Prep to POP. - 160 BLO + 198 BAW.

BRIDGES STATE #129, 8600 TD, Abo (8493-8538).

6/3 LD 11½ jts 2-3/8 tbg, ran 1 jt 2-3/8 tbg, bull plugged 1 - 3' perf 2-3/8 sub, 1 jt 2-3/8 tbg, Guib tbg anchor catcher + 133 jts 2-3/8 tbg + 70 jts 2-7/8 tbg. SD for nite. - 160 BLO + 198 BAW to rec.

BRIDGES STATE #129, 8600 TD, Abo (8493-8538).

6/4 Finish running 2-3/8 tbg to 8561, T. perfs 8525-28, SN @ 8524, Guib tbg anchor catcher @ 8490-93, 2-7/8 tbg 4398, set anchor catcher w/ 18,000# T, inst'l wellhead, RD & Rel DA&S Well Serv unit @ 12:00 noon 6/3/69. Rel to Prod to set pumping unit. - 160 BLO + 198 BAW to rec.

BRIDGES STATE #129, 8600 TD.

6/9 Set PU, P 160 BLO + 34 BNO + 4 BAW/33 hrs. - 194 BAW + All LO rec

BRIDGES STATE #129, 8600 TD.

6/10/69 POTENTIAL: P 61 BNO + 2 BAW/24 hrs, 1½" pump, 10 - 86" SPM, GOR 111/1, Grav 39.6 API, Allow 61 BOPD, Top Field Allow 306. Compl 5/29/69.

FINAL REPORT.