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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 _____	7. Unit Agreement Name
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	8. Farm or Lease Name Bridges State

2. Name of Operator Mobil Oil Corporation	9. Well No. 122
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3. Address of Operator P. O. Box 633, Midland, Texas	10. Field and Pool, or Wildcat Undesignated
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4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 3 TWP. 17N RGE. 34E NMPM	12. County Lea
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15. Date Spudded 4-29-67	16. Date T.D. Reached 6-12-67	17. Date Compl. (Ready to Prod.) 6-30-67	18. Elevations (DE, RKB, RT, GR, etc.) 4057	19. Elev. Casinghead
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20. Total Depth 10,840	21. Plug Back T.D. 10,700	22. If Multiple Compl., How Many ---	23. Intervals Drilled By X	Rotary Tools X	Cable Tools ---
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24. Producing Interval(s), of this completion - Top, Bottom, Name 8662-8698-965	25. Was Directional Survey Made Yes
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26. Type Electric and Other Logs Run BNC-S-GR & GR Log - GR-Collar-Corr Log-BMTV	27. Was Well Cored
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4" OD	3275#	420	15"	250 sks class "A" & 2% cacl.	
7-5/8" OD	26.40#	4770	9-7/8"	2225 sks 4% Jel+100sk-rest	
5-1/2" OD	17.#	6277	6-3/4"	700sks TILW+100sk incornest	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2" OD	4563	10838	800		2-3/4" OD	8703	--

31. Perforation Record (Interval, size and number) With 2 JSPP Total Shots 16 8662, 63, 64, 65, 92, 94, 96, & 8698	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8662-8698	1500 gal. 15% NE acid
		+ 16 RCM Ball Sealers

33. PRODUCTION							
Date First Production June 29, 1967		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow & Swab *P.U. will be installed				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7-1-67	Hours Tested 24	Choke Size 48/64	Prod'n. For Test Period 146	Oil - Bbl. 146	Gas - MCF TSTM	Water - Bbl. 28 BAW	Gas-Oil Ratio ---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) ---	Test Witnessed By H. R. Elledge
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35. List of Attachments None
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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 John J. Thuro	TITLE Authorized Agent	DATE 7-10-67
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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

Northwestern New Mexico

Southeastern New Mexico

T. Albany	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite	T. Yates	2883	T. Miss	T. Cliff House	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Dakota	T. Morrison	T. Todito	T. Entrada	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"	T. Cisco (Bough C)
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"																								
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "B"																									
T. 7 Rivers	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Bone Springs	T. Delaware Sand	T. Granite	T. Tubb	T. Drinkard	8102	T. Abo	T. Wolfcamp	9770	Rustler	1644												
T. Queen																												
T. Grayburg																												
T. San Andres																												
T. Glorieta																												
T. Padlock																												
T. Blinberry																												
T. 7358																												

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	420		Caliche, Sand & Red Beds				
2325	2325		Salt and Anhy.				
3466	3466		Anhy.				
4030	4030		Anhy. and Lime				
4990	4990		Lime				
4990	4990		Lime and Shale				
7589	8160		Lime				
8160	9896		Lime and Shale				
9896	10016		Lime				
10016	10575		Lime and Shale				
10575	10611		Lime and Chert				
10611	10785		Lime				
10785	10840		Lime and Shale T.D.				

MIDLAND E & P DIVISION

DAILY DRILLING REPORT SUMMARY

Lease Name: Bridges State COMM No: B-1520 Well No: 122
 Type Well: Development Foremen's Area: Buc Rye
 Elev: 4059' Field: ~~WFL~~
 Location of Well: 1980' FSL & 660 FEL
 Unit or Block: _____ Sec: 3 Twp: 17-S Rge: 34-E
 Survey: _____ County: Lea State: N.M.
 Spudded: 4-29-67 Completed (Reached T.D.): _____
 Completion Date (Last time work was done on Well Bore): _____
 Potential Date: _____ T.D.: _____ PETD: _____

XX

BRIDGES STATE #122, 1980 FSL & 660 FEL Sec 3, T-17-S, R-34-E, Lea Co, N.M.
 OBJECTIVE: Development in Wlfc zone. Mobil Intr 100% - Est Cost \$178,600.
 AFE 4416.

4/24/67 Bldg loc.

BRIDGES STATE #122
 4/25 Bldg loc.

BRIDGES STATE #122
 4/26 Bldg loc. Contract awarded to Marcum Drlg Co.

BRIDGES STATE #122
 4/27 Bldg loc.

BRIDGES STATE #122
 4/28 Loc completed - MI & rigging up rotary tools.

BRIDGES STATE #122
 4/29 Rigging up tools - 85%

5/1 (2) 2325 drlg salt & anhy 9-7/8" hole 1 1/4" 2211, br wtr & oil.
 Marcum Drlg Co spudded in @ 11:30am, 4/29/67. Ran 10-3/4", 32.75#
 H-40 csg @ 420' cemented on Rolton @ 420' by Howco w/250 sx class A
 cement w/2% CACL plug down @ 8:45PM 4/29/67. Cement circ WOC 16 hrs
 tested csg & BOP's w/600#, 30 min ok.

BRIDGES STATE #122
 5/2 (3) 3120 drlg anhy - 9-7/8" hole. 1/4" @ 3120. Br wtr & oil.

BRIDGES STATE #122
 5/3 (4) 3466 drlg anhy, 9-7/8" hole, 1 1/4" @ 3466. Br wtr & oil.

BRIDGES STATE #122
 5/4 (5) 3805 drlg anhy & lm, 9-7/8" hole, 1-3/4" @ 3750. Br wtr & oil.

BRIDGES STATE #122
5/5 (6) 4030 drlg lm & anhy, 9-7/8" hole, 3/4 @ 3980, Br wtr & oil.

BRIDGES STATE #122
5/6 (7) 4250 drlg lm 9-7/8" hole 1 $\frac{1}{2}$ " 4170. Br wtr & oil.

5/8 (9) 4600 drlg lm 9-7/8" hole 1" 4570. Br wtr & oil.

BRIDGES STATE #122
5/9 (10) 4720 drlg lm 9-7/8" hole $\frac{1}{2}$ " 4680. Br wtr & oil.

BRIDGES STATE #122
5/10 (11) 4770 ND, WOC 7-5/8" csg, ran 151 jts 4770' 7-5/8" 26.40# J 55 ST & C
csg cemented on bottom by Howco w/2225x incore, 4% jel cement + 100x incore
neatcement plug down @ 4:15 AM, 5/10/67, cement circ, Drillprodco ran fluid
caliper @ 4770, prep to drill 6-3/4" hole.

BRIDGES STATE #122
5/11 (12) 4810 drlg lm 6-3/4" hole NND, fresh wtr, WOC total 22 hrs, tested 7-5/8
csg & BOP's 2000# ok.

BRIDGES STATE #122
5/12 (13) 5020 drlg lm 6-3/4" hole $\frac{1}{4}$ " 4875. fr wtr.

BRIDGES STATE #122
5/13 (14) 5216 drlg lm, 6-3/4" hole, 3/4 @ 5140, fresh wtr.

5/15 (16) 5990 drlg lm, 6-3/4" hole, $\frac{1}{2}$ @ 5729, fresh wtr.

BRIDGES STATE #122
✓ 5/16 (17) 6265 drlg lm & sh, 6-3/4" hole, $\frac{1}{2}$ @ 6234. Fresh wtr.

BRIDGES STATE #122
5/17 (18) 6470 drlg lm & sh, 6-3/4" hole, 1" @ 6342, fresh wtr.

BRIDGES STATE #122
5/18 (19) 6675 drlg lm & sh, 6-3/4" hole, 1 $\frac{1}{2}$ @ 6660, fresh wtr.

BRIDGES STATE #122
5/19 (20) 6960 drlg lm & sh, 6-3/4" hole, 1-3/4 @ 6840. Fresh wtr.

BRIDGES STATE #122
5/20 (21) 7179 drlg lm & sh, 6-3/4" hole, 1-3/4 @ 7020. Fresh wtr.

5/22 (23) 7589 drlg lm & sh, 6-3/4" hole, 1 $\frac{1}{4}$ @ 7435. Fresh wtr.

5/23 BRIDGES STATE #122
 (24) 7740 drlg lm, 6-3/4" hole. 1° @ 7690. Fresh wtr.

5/24 BRIDGES STATE #122
 (25) 7935 drlg lm, 6-3/4" hole - 1 1/4 @ 7855. Fresh wtr.

5/25 BRIDGES STATE #122
 (26) 8160 drlg lm, 6-3/4" hole, 1 1/4 @ 8000. Fresh wtr.

5/26 BRIDGES STATE #122
 (27) 8353 drlg lm & sh, 6-3/4" hole, 1° @ 8350. Fresh wtr.

5/27 BRIDGES STATE #122
 (28) 8600 drlg lm & sh, 6-3/4" hole. NND. Fresh Wtr.

5/29 (30) 9050 drlg lm & sh, 6-3/4" hole. 1° @ 9005. Fresh Wtr.

5/31 BRIDGES STATE #122
 (32) 9485 drlg lm & sh, 6-3/4" hole, 1 1/2 @ 9485. Fresh wtr.

6/1 BRIDGES STATE #122
 (33) 9695 drlg lm & sh, 6-3/4" hole, 1-3/4 @ 9625. 8.4-37-10.
 Mud up @ 9620.

6/2 BRIDGES STATE #122
 (34) 9896 drlg lm & sh, 6-3/4" hole - NND. 8.4-36-9.8.

6/3 BRIDGES STATE #122
 (35) 10,016 drlg lm, 6-3/4" hole, 1 1/4 @ 9895. 8.4-36-9.6.

6/5 (37) 10,232 drlg lm & sh, 6-3/4" hole, 1 1/4 @ 10,160. 8.7-36-10.0.

6/6 BRIDGES STATE #122
 (38) 10,340 drlg lm & sh, 6-3/4" hole. NND. 8.7-37-8.8.

6/7 BRIDGES STATE #122
 (39) 10,441 drlg lm & sh, 6-3/4" hole. NND. 8.7-37-8.0.

6/8 BRIDGES STATE #122
 (40) 10,525 drlg lm & sh, 6-3/4" hole, 1 1/4 @ 10,440. 8.7-36-7.0.

6/9 BRIDGES STATE #122
 (41) 10,575 drlg lm & sh, 6-3/4" hole. NND. 8.7-37-7.2.

6/10 BRIDGES STATE #122
 (42) 10,611 drlg lm & ch, 6-3/4" hole. NND. 8.7-36-9.6.

6/12 (44) 10,785 drlg lm, 6-3/4" hole. NND. 8.7-40-6.6.

- BRIDGES STATE #122
6/13 (45) 10,840 TD sh, 6-3/4" hole, NND. 8.7-45-5.0.
Circ 1 1/4 hrs, prep to run logs.
- BRIDGES STATE #122
6/14 10,840 TD, running logs, 3/4 @ 10,840. 8.7-45-5.0.
Schl ran BHC-S-GR & Cal, now running BHTV log past 18 1/2 hrs
logging from 4770-10,840.
- BRIDGES STATE #122
6/15 10,840 TD, 6-3/4" hole. NND. 8.7-46-5.0.
3 add'l hrs logging, ran bit to cond hole 3-3/4 hrs, pull bit, rigged
& ran 6235 of 5 1/2 liner w/ BOT liner hanger, attempting to set hanger past
1 hr, prep to pull & change out hanger.
- BRIDGES STATE #122
6/16 10,840 TD, WOC on 6277 of 5 1/2 J-55 & N-80 17# liner, cemented @ 10,838
by Howco w/ 700x TLLW + 100x Incor Neat, PD 3:30 p.m. 6/15/67, cement
circ, pulled & LD 102 jts 3 1/2 DP, dropped 1 jt in hole, ran DP back in
hole, screwed into jt, pulled same, ran 6-3/4 bit, drill cement on top
of liner 4556-4561, now LD DP, prep to rel rig. NOTE: Had to pull
liner hanger, add 1 add'l jt of liner & changed out liner hangers.
- BRIDGES STATE #122, 10,840 TD.
6/17 Finish LD DP & collars, clean pits, remove BOP's, rel Marcum Drlg Co
rig @ 2:00 p.m. 6/16/67. Prep to move out tools Monday.
- 6/19 MORT today.
- BRIDGES STATE #122, 10,840 TD.
6/20 MOT - will move in compl unit today.
- BRIDGES STATE #122, 10,840 TD.
6/21 MIRU - Lahmoun Well Serv DD Unit, inst'l BOP's, ran 4-3/4 bit, csg scraper,
on 4 - 3 1/2" DC's & 2-3/8 tbg to 10,743. SD for nite. Prep to drill out.
- BRIDGES STATE #122, 10,840 TD.
6/22 Rigged up Star Tool Co reverse unit, drill cement from 10,743-825/4 hrs,
displace wtr to oil, tested csg 2000#/ok, pulled bit, Western Co now
running GR-Collar-Corr log.
- BRIDGES STATE #122, 10,840 TD.
6/23 Western Co finish running GR-Collar-Corr log from 10,825-8000 in 1 hr,
then perf 5 1/2 liner in the Wlfc @ 10,736; 748; 749; 754; 755; 756; 758;
760; 761; 762; 763; 764; 770; 771; 772; 773; 776; 778; 779; 780; 781;
782; 783; & 10,784 w/ 1 JSPF, total 24 holes, ran Baker retri-v-o-matic
pkr on 2-3/8 tbg to 10,650, then swab 32 BLO/8 hrs, dry past 4 hrs,
prep to acidize.

- 6/24 BRIDGES STATE #122, 10,840 TD, 10,825 PBTd, Wlfc (10,736-10,784).
Runco Acidizing Co acidizing perms w/ 5000 gals 15% NE acid, TTP 6700-7200, rate 3.4 BPM, ISIP 6100, 15 min SIP 5700, job compl @ 8:00 a.m. 6/23/67, then swab 49 BLO + 57 BAW/21 hrs, L hr sw 2 bbls, S/O 5% AW, 600' FIH, no gas.
Cont to swab. Lack 13 BLO + 63 BAW to rec.
- 6/26 Swab 10 BLO + 1 BAW/8 hrs, L hr swab 1 bbl fluid, S/O 90% LO 10% AW, SI 15 hrs, TP 75, 1600' FIH, swab 3 bbls fluid, then Runco acidized perms w/ 10,000 gals 15% NE acid, TTP 6400-7400, rate 3.3 BPM, ISIP 6600, 10 min SIP 6000, job compl 11:30 a.m. 6/25/67, then swab 48 BLO + 5 BNO + 224 BAW/18 hrs, L hr sw 10 bbls, S/O 70% AW, 2000' FIH, no gas, cont to swab.
Lack 78 BAW to rec.
- 6/27 BRIDGES STATE #122, 10,840 TD, 10,825 PBTd, Wlfc (10,736-10,784).
Swab 13 BNO + 27 BAW/21 hrs, swab dry L 3 hrs. Lack 51 BAW to rec.
Prep to set BP & compl in Abo.
- 6/28 BRIDGES STATE #122, 10,840 TD, 10,825 PBTd, Wlfc (10,736-10,784).
Swab dry 2 add'l hrs, pulled tbg & pkr, Western Co set Baker CTBP in 5½ liner @ 10,700, then perf 5½ liner in the Abo @ 8662; 63; 64; 65; 92; 94; 96; & 8698 w/ 2 JSPF, total of 16 holes, then run Baker retriev-o-matic pkr on 2-3/8 tbg, set pkr @ 8566, then swab 25 BLO/2 hrs, swab dry, Runco acidized perms w/ 1500 gal 15% NE acid + 16 RCN ball sealers, TTP 4400-4800, rate 3.8 BPM, ISIP 4600, 5 min SIP 4000, 15 min SIP 2600, job compl 11:52 p.m. 6/27/67, swab & fl 36 BLO + 13 BAW/4 hrs, L hr fl 10 bbls, S/O 90% oil, 10% AW, cont to test. Lack 2 BLO + 23 BAW to rec.
- 6/29 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd, Abo (8662-8698).
Swab & fl 2 BLO + 134 BNO/23 hrs, L hr fl 4 BNO, S/O clean 1" ck, TP 0-20, prep to acidize w/ 4000 gals.
- 6/30 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd, Abo (8662-8698).
Fl 12 BNO/3 hrs, S/O clean, then Runco acidized perms w/ 4000 gals 15% NE acid using 20 RCN ball sealers, TTP 4100 to 6100, rate 5.4 BPM, ISIP 3500, 5 min SIP 2700, 15 min SIP 1800, job comple @ 11:30 a.m. 6/29/67, then swab & fl 36 BLO + 107 BNO + 54 BAW/18 hrs, L hr swab & fl 9 bbls, S/O 18% AW, TP 0-25, 1" ck, cont to test. Lack 65 BAW to rec.
- 7/1 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd, Abo (8662-8698).
Fl & sw 146 BNO + 28 BAW/24 hrs, 48/64 ck, TP 0-20, L hr fl & sw 8 BNO, S/O 8% AW.
Lack 27 BAW to rec.
- 7/2 & 3 Fl 198 BNO + 8 BAW/40 hrs, 32/64 ck, TP 0-40, dead past 8 hrs, prep to pull tbg & pkr & POP.
- 7/4 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd, Abo (8662-8698) OA.
Pulled tbg & Baker pkr, LD 4300' 2-3/8 tbg, SD for nite.
- 7/5 PU & ran 2-3/8 tbg & 142 jts 2-7/8 tbg, installed tbg head 3½ hrs, ran 136 - 3/4" rods. SD for nite.
- 7/6 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd, Abo (8662-8698) OA.
Tbg anchor @ 8732, SN @ 8699, tbg perms @ 8700-8703, Guib tbg anchor @ 8606, set w/1500# tension, fin running rods & pump, Rel Lohman Well Serv Unit 3 p.m. 6/5/67. Rel to Prod Foreman.
- 7/7 BRIDGES STATE #122, 10,840 TD, 10,700 PBTd.
No rpt.

BRIDGES STATE #122, 10,840 TD, 10,700 FBTD

7/8/67

Installed Pumping Unit - WO electricity. Prep to Pot.

7/8 & 7/10

On OCC pot test, P 255 BNO + 3 BW 24 hrs, GOR 109/1 Gvty 40.4 at 60°
Allow 144 BOPD on 40 acre spacing - 192 BOPD on 80 acre spacing + approx
60 BOPD - discovery allow - completion date 6-30-67 - Will apply for
discovery allowable & New Field Name.

FINAL REPORT