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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. 175
3. Address of Operator Box 633, Midland, Texas 79701		10. Field and Pool, or Wildcat Vac. North Abo
4. Location of Well UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 485 FEET FROM THE East LINE OF SEC. 14 TWP. 17-S RGE. 34-E		12. County Lea

15. Date Spudded 12-22-72	16. Date T.D. Reached 1-15-73	17. Date Compl. (Ready to Prod.) 2-1-73	18. Elevations (DF, RKB, RT, GR, etc.) 4017 GR	19. Elev. Casinghead
20. Total Depth 8750	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 8484-8535 Abo				25. Was Directional Survey Made No

26. Type Electric and Other Logs Run SWN-GR-Caliper, Lateralog, GR-Collar-Corr.	27. Was Well Cored No
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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
12-3/4	34.0	265	17-1/2	400 sx.	
8-5/8	28.0	3060	11	1400 sx.	
5-1/2	17.0	8750	7-7/8	2300 sx.	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	8581	-

31. Perforation Record (Interval, size and number) 8484-90; 8494-8500; 8514-17; 8520, 8524-26; 8529-8535 w/ 2 JSPP	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8484-8535	10,000 gals. 15% NE Acid

33. PRODUCTION							
Date First Production 2-1-73		Production Method (Flowing, gas lift, pumping — Size and type pump) Pump 2 x 1-1/4 x 17				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2-7-73	Hours Tested 24	Choke Size	Prod'n. For Test Period Oil — Bbl. 114	Gas — MCF 165.5	Water — Bbl. 1	Gas — Oil Ratio 1452	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate Oil — Bbl. 37.6	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)		

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Bill Cummins
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35. List of Attachments Daily Drilling Report

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 **2-7-73**

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

Rustler

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1635	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Aeka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2902	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3846	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4571	T. Simpson	T. Gallup	T. Ignacio Qtzte
T. Glorieta 6027	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 7377	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo 8048	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	265	265	Red Bed				
265	2233	1968	Salt & Anhy.				
2233	3395	1162	Anhy.				
3395	8750	5355	Lime				

DAILY DRILLING REPORT

BRIDGES STATE #175

BRIDGES STATE #175, 1980' FNL & 485' FEL, Sec 14, T17S, R34E, Lea County, New Mexico. OBJECTIVE: Drill & compl Abo well. AFE #2140 - MOBIL. 100% - EST. COST \$113,250.

12/22/72 Marcum Drlg Co MI 75% rigged up.

BRIDGES STATE #175

12/23 (1) 265 ND, WOC.
12-3/4 csg, redbed, 17-1/2" hole, 1^o 260, S-Mud.
Marcum Drlg Co - Spud in @ 1:30 p.m. 12-22-72.
Ran 6 jts. 265' 12-3/4" 34.0# 8rd ST&C csg,
cemented on bottom @ 265' by Howco w/400 sx Class H
cement w/2% CaCl, PD @ 7:00 p.m. 12-22-72,
Cement circulated, WOC.

12/26 (4) 2233 drlg salt & anhy 11" hole, 1^o 1822, Br. Wtr.
WOC total of 18 hrs.
SD 24 hrs for Xmas.

BRIDGES STATE #175

12/27 (5) 2859' drlg anhy 11" hole 1/2^o-2725' Br. Wtr.
Stuck bit @ 1577', spotted 100 BLO, worked
bit loose in 10 hrs

BRIDGES STATE #175

12/28 (6) 3060 ND Anhy 11" hole, 1/4^o-3060, WOC, 8-5/8" csg,
finish hole, circulate 1-1/2 hrs, P&LD DP & DC's, ran
74 jts. 3060' 8-5/8" O.D. 28.0# 8rd ST&C csg, Howco
cemented csg on bottom @ 3060' w/1200 sx TILW Cement
containing 7.5# salt per sk, 200 sx Class C cement
containing 2.0# salt per sk. PD @ 2:30 am 12-28-72,
cement circulated, WOC.

BRIDGES STATE #175

12/29 (7) 3395 drlg lm, 7-7/8" NND Fr. Wtr.
WOC total 18 hrs, test csg & BOP's
w/ 1000#, O.K.

BRIDGES STATE #175

12/30/72 (8) 4070' drlg lm 7-7/8" hole, Fr Wtr

1/2/73 (11) 5380' drlg lm, 7-7/8" hole, 1^o-5380'. Fr Wtr
Depth @ 12:00 midnight 12/31/72 - 4762'.

BRIDGES STATE #175

1/3 (12) 5910 drlg lm, 7-7/8" hole, NND Fr Wtr

BRIDGES STATE #175

1/4 (13) 6200 drlg lm, 7-7/8" hole, 1^o-6170 Fr Wtr

BRIDGES STATE #175
 1/5 (14) 6575 drlg lm, 7-7/8" hole, NND Fr Wtr

BRIDGES STATE #175
 1/6 (15) 6945 drlg lm, 7-7/8" hole, NND. Fr Wtr.

1/8 (17) 7460 drlg lm, 7-7/8" hole, 1° @ 7350. Fr Wtr.

BRIDGES STATE #175
 1/9 (18) 7730 drlg lm, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #175
 1/10 (19) 8018 drlg lm, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #175
 1/11 (20) 8323 drlg lm, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #175
 1/12 (21) 8528 drlg lm, 7-7/8" hole, 1½ @ 8370. 9.0-37-20.0.

BRIDGES STATE #175
 1/13 (22) 8692 drlg lm, 7-7/8" hole, NND. 9.3-36-12.0.

1/15 (24) 8750 TD lm, WOC 5½ csg, finish hole, circ 2 hrs, P & LD DP & DC's, Dresser-Atlas ran SWN-GR- Caliper logs from 3060-8749 & Lateralog from 3060-8743, ran 247 jts 8750' 5½ OD 17.0# J-55 8rd LT&C csg, Howco cmtd csg on bottom @ 8750 w/ 2100x TLLW containing ¼# Flocele + 200x Class C Neat cmt, PD @ 3:15 p.m. 1/14/73, cmt circ, set slips, cut off csg, RD & Rel Marcum Drlg Co rig @ 6:15 p.m. 1/14/73, prep to MOT.

BRIDGES STATE #175, 8750 TD.
 1/16 Prep to MOT.

BRIDGES STATE #175, 8750 TD.
 1/17 Prep to MOT.

BRIDGES STATE #175, 8750 TD.
 1/18 MOT - prep to MI unit.

BRIDGES STATE #175, 8750 TD.
 1/19 MIRU Golson Well Serv unit, inst'l BOP, ran 4-3/4 bit on 5½ csg scraper and 154 jts 2-3/8 tbg, SD for nite.

BRIDGES STATE #175, 8750 TD.
 1/20 Finish running bit to 8712, test csg to 1500#/ok, displ hole w/ lse oil, spot 500 gals 15% NE acid in bottom, POH, Dresser Atlas ran GR-Collar-Corr log from 8358-8693, then perf 5½ csg in the Abo @ 8484-90; 8494-8500; 8514-17; 8520, 8524-26; & 8529-8535 w/ 2 JSPF, total of 58 holes, SD for nite.

1/22 Ran Baker 5½ Model R pkr on 2-3/8 tbg to 7925, Knox Serv Co attempted to displ acid into perfs, communicated to csg, POH, changed out pkrs, rerun to 7925, press up, communicated to csg, drop SV, press up on tbg, tbg leaked, POH w/ 42 jts of tbg, LD jt w/ hole, rerun pkr to 7925, displ acid into perfs, TTP 3300-3900, AIR 2.0 BPM, ISIP 3500, 5 min 1900, reset pkr

BRIDGES STATE #175

@ 8430, S 30 BLO/1½ hrs, 300' FTH, fr sh of gas, Knox Serv Co acidized perfs w/ 10,000 gals 15% NE acid containing 5#/1000 gals friction reducer, used 60 RCNBS, WTP 4500-5100, AIR 6.2 BPM, ISIP 3500, 5 min 1500, vac 16 min, job compl @ 9:00 p.m. 1/21/73, S 60 BLO + 37 BAW/8 hrs, L hr S 14 bbls, S/O 80% oil, cont to sw test.
- 80 BLO + 215 BAW.

BRIDGES STATE #175, 8750 TD.

1/23 S 60 BLO + 21 BAW/9 hrs, L hr sw 10 bbls, S/O 80% oil, hole full of scattered fluid, prep to POP. - 20 BLO + 194 BAW.

BRIDGES STATE #175, 8750 TD.

1/24 Rel pkr, POH, LD 62 jts 2-3/8 tbg, ran 2-3/8 tbg OP to 8581, T. Perfs 8547-50, SN @ 8546, 4 jts of tbg, Guib AC set @ 8420 w/ 16,000# T, 217 jts 2-3/8 tbg + 55 jts 2-7/8 tbg 1735', remove BOP, inst'l wellhead, SD for nite.

BRIDGES STATE #175, 8750 TD.

1/25 Ran pump and rods to SN @ 8546, spaced out, clamped off, RD, Rel unit and Rel well to Prod @ 5:00 p.m. 1/24/73.

1/25 Set PU, WO power co to POP. - 200 BLO + 194 BAW.
- 200 BLO + 194 BLW.

BRIDGES STATE #175, 8750 TD.

1/26 Well did not pump up, prep to pull. - 200 BLO + 194 BLW.

BRIDGES STATE #175, 8750 TD.

1/29 Pulled rods and pump, pump parted, could not fish, prep to pull tbg. - 200 BLO + 194 BLW.

BRIDGES STATE #175, 8750 TD.

1/30 Pulled tbg, rec pump, reran tbg, running rods and pump. - 200 BLO + 194 BLW.

BRIDGES STATE #175, 8750 TD.

1/31 Ran rods and pump, P 128 BLO + 8 BLW/16 hrs. - 72 BLO + 186 BLW.

BRIDGES STATE #175, 8750 TD.

2/1 P 72 BLO + 71 BNO + 7 BLW/24 hrs. - 179 BLW.

BRIDGES STATE #175, 8750 TD.

2/2 P 150 BNO + 4 BLW/24 hrs. - 175 BLW.

BRIDGES STATE #175, 8750 TD.

2/5 P 396 BNO + 4 BLW/3 days. - 171 BLW.

BRIDGES STATE #175, 8750 TD.

2/6 P 122 BNO + 1 BLW/24 hrs. - 170 BLW.

BRIDGES STATE #175, 8750 TD.

2/7/73
POTENTIAL NM OCC POT: P 114 BNO + 1 BLW/24 hrs, 10 - 1½ x 100" SPM, GOR 1452/1, Grav 37.6 @ 60, Allow 114 (NP), Top 355, Cap 114, Compl 1/15/73.
FINAL REPORT.