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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	
2. Name of Operator		Mobil Oil Corporation		9. Well No.	
3. Address of Operator		Box 633, Midland, Texas		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>J</u> LOCATED <u>1980</u> FEET FROM T-E <u>South</u> LINE AND <u>2180</u> FEET FROM <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>17-S</u> RGE. <u>34 E</u> NMPM		12. County	
15. Date Spudded		7-29-71		18. Elevations (DF, RKB, RT, GR, etc.)	
16. Date T.D. Reached		8-21-71		19. Elev. Casinghead	
17. Date Compl. (Ready to Prod.)		8-25-71		4440.5 GR	
20. Total Depth		8,750		23. Intervals Drilled By	
21. Plug Back T.D.				Rotary Tools ☒ Cable Tools ☐	
22. If Multiple Compl., How Many				24. Producing Interval(s), of this completion — Top, Bottom, Name	
23. Intervals Drilled By				25. Was Directional Survey Made	
24. Producing Interval(s), of this completion — Top, Bottom, Name		8,561 - 8,613 Vacuum Abo. North		27. Was Well Cored	
25. Was Directional Survey Made		Yes		27. Was Well Cored	
26. Type Electric and Other Logs Run		Schl. GR-N		27. Was Well Cored	
26. Type Electric and Other Logs Run		Schl. GR-N		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	260	17-1/2	450 sx	
8-5/8	28. #	3,070	11	1900 sx	
5-1/2	15.50# & 17#	8,750	7-7/8	2900 sx	
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-3/8	8.687
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
8,561-64, 8,582-85, 8,595-8603, & 8,609-13			DEPTH INTERVAL		
1-3/4" Total of 27 Holes			AMOUNT AND KIND MATERIAL USED		
			Knox Serv. Co. acidized w/		
			10,000 gals 15% NE acid +		
			5#/1000 gals. friction re-		
			ducer + 27 RCNB sealers		
33. PRODUCTION					
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)			Well Status (Prod. or Shut-in)	
8-25-71	2" X 1-1/4" X 10" Pump			Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF
9-2-71	24	2" Tub.		195	350.2
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
					Oil Gravity — API (Corr.)
					37.3
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Sold to Phillips Petroleum Company				H. P. Elledge	
35. List of Attachments					
(1) Summary of 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		TITLE		DATE	
H. P. Elledge		Authorized Agent		9-9-71	

INSTRUCTIONS

This form is to be filed with the appropriate file in the office of the Commission not later than 30 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 22 through 26 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 1.4.

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. Eeveniar _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Cr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilco _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Lone Spring _____	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	260		Sand, Gravel & Red Bed				
260	913		Red Bed & Anhy				
913	1710		Anhy				
1710	2936		Anhy & Salt				
2936	3070		Salt, Anhy & Line				
3070	6022		Line				
6022	6344		Line & Shale				
6344	8750	T.D.	Line				

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OIL CONSERVATION COMM.
HOBBS, N. M.

DAILY DRILLING REPORT

Bridges State #162

BRIDGES STATE #162, 2180' FEL & 1980' FSL Sec 11, T-17-S,
R-34-E, Lea Co, NM. OBJECTIVE: Drill and complete single
Abo producer. AFE 1115 - Mobil Intr 100% - Est Cost \$133,000.

7/29/71 Marcum Drlg Co MIT

BRIDGES STATE #162

7/30 (1) 260 ND red bed WOC 13-3/8 csg in 17½" hole, S. Mud.
¼ @ 260, ran 6 jts 260' 13-3/8 54.5# H40 csg cmtd on
bottom @ 260 by Dowell w/ 300x Class H cmt w/ 2% CaCl,
PD @ 2:00 a.m. 7/30/71, cmt did not circ, WOC 5 hrs, ran
2-3/8 tbg down outside of csg, tag cmt @ 60, prep to circ
to surf, Marcum Drlg Co spud in @ 6:30 p.m. 7/29/71.

BRIDGES STATE #162

7/31 (2) 1405 drlg red bed, 12½" hole, ¼ @ 1160, Fr Wtr.
Dowell cmtd thru 2-3/8 tbg on outside of 13-3/8 csg w/
150x Class H cmt w/ 2% CaCl, cmt circ to surf, WOC total
15 hrs on 13-3/8 csg.

8/2 (4) 3070 ND anhy, 1" hole, 1¼ @ 3070, WOC on 8-5/8 csg,
ran 76 jts 3070' 28.0# 8-5/8 OD L. B. Foster csg, cmtd
on bottom @ 3070 by Dowell w/ 1700x TILW + 7½# salt/x +
200x Class C Neat w/ 2.6# salt/x, PD @ 5:30 a.m. 8/2/71,
cmt circ.

BRIDGES STATE #162

8/3 (5) 3310 drlg anhy, 7-7/8" hole, NND, Fr Wtr.
WOC 18 hrs, test csg to 1000#/30 min/ok.

BRIDGES STATE #162

8/4 (6) 3920 drlg lm, 7-7/8" hole, 3/4 @ 3765. Fr Wtr.

BRIDGES STATE #162

8/5 (7) 4440 drlg lm, 7-7/8" hole st @ 4434, Fr Wtr.

BRIDGE STATE #162

8/6 (8) 4755 drlg lm, 7-7/8" hole, 3/4 @ 4750. Fr Wtr.

BRIDGES STATE #162

8/7 (9) 5052 drlg lm, 7-7/8" hole, NND. Fr Wtr.

8/9 (11) 5860 drlg lm, 7-7/8" hole, ¼ @ 5595. Fr Wtr.

BRIDGES STATE #162

8/10 (12) 6198 drlg lm, 7-7/8" hole, 1¼ @ 6075. Fr Wtr.

BRIDGES STATE #162

8/11 (13) 6531 drlg lm, 7-7/8" hole, ¼ @ 6525. Fr Wtr.

BRIDGES STATE #162

8/12 (14) 6860 drlg lm, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #162

8/13 (15) 7073 drlg lm, 7-7/8" hole, 3/4 @ 6895. Fr Wtr.

BRIDGES STATE #162
8/14 (16) 7365 drlg 1m, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #162
8/16 (18) 7777 drlg 1m, 7-7/8" hole, 1^o @ 7600, Fr Wtr.

BRIDGES STATE #162
8/17 (19) 7954 drlg 1m, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #162
8/18 (20) 8105 drlg 1m, 7-7/8" hole, 3/4 @ 7970. Fr Wtr.

BRIDGES STATE #162
8/19 (21) 8274 drlg 1m, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #162
8/20 (22) 8456 drlg 1m, 7-7/8" hole, NND. Fr Wtr.

BRIDGES STATE #162
8/21 (23) 8657 drlg 1m, 7-7/8" hole, NND, 10.0-36-20.0.
mud up @ 8500.

8/22 (24) 8750 TD 1m, 7-7/8" hole, 3/4 @ 8735, 9.8-38-16.2.
circ 3 hrs, now LD DP.

8/23 8750 TD 1m, WOC 5½ csg, finish LD DP & DC's, ran 271
jts 8750' 5½ 17.0# & 15.50# Buttress, LT&C & ST&C csg
6036' 17.0# on bottom, 15.50# to surf, cmt'd on bottom
by Dowell w/ 2700x of TLLW w/ ¼# Flocele/x in 1st 1000x
+ 200x Class C Neat, PD @ 7:45 p.m. 8/22/71, cmt circ,
NU csg, Rel Marcum Drlg Co rig @ 10:45 p.m. 8/22/71, prep
to MOT.

BRIDGES STATE #162, 8750 TD.
8/24 MOT, inst'l unit anchors, prep to MI unit to compl.

BRIDGES STATE #162, 8750 TD.
8/25 MIRU DA&S Well Serv unit, inst'l BOP, Schl ran GR-N
log 2800-3150 & 8300-8693, ran 4-3/4 bit 5½ csg scraper
on 2-3/8 tbq to 8693 PB. test csg 1500#/ok, displ wtr w/
lsc oil, spot 500 gals 15% NE acid on bottom, pull bit
to 8000, SD for nite.

BRIDGES STATE #162, 8750 TD.
8/25 Finish POH w/ tbq & bit, Schl perf 5½ csg in the Abo @
8561-64; 8582-85; 8595-8603 & 8609-8613 w/ 1 JSPF, total
27 holes, ran Baker Model R pkr on 2-3/8 tbq to 7992, set
pkr, Knox Serv Co displ acid into form, BDTP 3400, TTP 3800,
AIR 2.5 BPM, ISIP 3000, 5 min 1100, vac in 15 min, reset
pkr @ 8505, S 30 BLO/1½ hrs, stuck sw in SN @ 8500, work stuck
swab/4 hrs, attempting to work loose w/ no success, Cecil
Horne Wire Line Co cut SL on top of sw, RU new sw, S 6 BLO
+ 7 BNO + 3 BAW/1½ hrs, 1100' FIH, sl sh of gas, SD for nite.

BRIDGES STATE #162, 8750 TD.
8/27 SI 11 hrs, TP 450, bled off press, POH w/ tbq, rec sw,
rerun tbq & pkr to 8505, S 17 BLO/1½ hrs, Knox Serv Co
acidized perfs 8561-8613 w/ 10,000 gals 15% NE acid con-
taining 5# friction reducer/1000 gals used 27 RCNB sealers,
TTP 3000-4000, AIR 5.7 BPM, ISIP 2800, 15 min 700, job
compl 3:00 p.m. 8/26/71, S 70 BLO + 11 BNO + 105 BAW/13
hrs. 1 hr @ 10 bbl, S 70 60% AW, cont to sw test. - 144 BAW.

BRIDGES STATE #162, 8750 TD.

8/28 S 119 BNO + 40 BAW/12 hrs, L hr S 13 bbls, S/O 90% oil,
scattered FIH, gd sh cf gas, prep to POP. - 104 BAW.

8/30 SI 13 hrs, TP 410, bled off press, POH w/ tbg & pkr,
LD 69 jts 2-3/8 tbg, ran 2-3/8 tbg, OP to 8687, T. Perfs
8655-8658, SN @ 8654, 5 jts of 2-3/8 tbg, Guib AC set @
8502 w/ 14,000# T, 212 jts 2-3/8 tbg, 63 jts 1978' 2-7/8
tbg, remove BOP, inst'l wellhead, ran pump & rods to SN
8654, spaced out, RD, Rel unit & Rel to Prod @ 3:30 p.m.
8/29/71. - 160 BLO + 104 BAW.

BRIDGES STATE #162, 8750 TD

8/31 P 160 BLO + 61 BNO + 6 BLW/ 16 hrs. -98 BLW.

BRIDGES STATE #162, 8750 TD.

9/1 P 242 BNO + 5 BLW/24 hrs. - 83 BLW.

BRIDGES STATE #162, 8750 TD.

9/2 P 195 BNO + 2 BLW/24 hrs. - 81 BLW.

BRIDGES STATE #162, 8750 TD

9/3/71 NMOCC POT TEST: P 195 BNO + 2 BLW/ 24 hrs, 10-1½ x 100
POTENTIAL SPM, GOR 1796/1, grav 37.3 @ 60, allow 195 non pror,
top 334, cap 195, compl 8-26-71.
FINAL REPORT.