

DAILY DRILLING REPORT

Bridges State #134

BRIDGES STATE #134, 1980' FSL & 760' FWL Sec 12, T-17-S,
R-34-E, Lea Co, NM. OBJECTIVE: Drill and complete single
Abo well. AFE 0109 - Mobil Intr 100% - Est Cost \$112,000.
3/16/70 Loc and road compl, WOR, Contract awarded to A. W. Thompson
Drlg Co.

BRIDGES STATE #134

3/17 WOR, will move in Thursday.

BRIDGES STATE #134

3/18 WOR.

BRIDGES STATE #134

3/19 Prep to MIT.

BRIDGES STATE #134

3/20 RUT.

BRIDGES STATE #134

3/21 (1) 150 drlg red bed, 12½" hole, ND. S. Mud.
A. W. Thompson Drlg Co spud in @ 2:00 a.m. 3/21/70.

3/23 (3) 1725 ND anhy, 3/4 @ 1725, WOC on 1725' 8-5/8 24# and 20#
J-55 8rd ST&C csg, cemented on bottom @ 1725 by Howco w/ 1100x
Class A 8% gel + 200x Class A Neat, all cement contained 2%
CaCl, PD @ 7:30 p.m. 3/22/70, cement circ, WOC, prep to drill
7-7/8" hole.

BRIDGES STATE #134

3/24 (4) 2691 drlg anhy & salt, 7-7/8" hole, 3/4 @ 2450. Br Wtr.
WOC total 22 hrs, test csg and BOP's w/ 1000#/ok.

BRIDGES STATE #134

3/25 (5) 3454 drlg anhy, 7-7/8" hole, 3/4 @ 3140. Br Wtr.

BRIDGES STATE #134

3/26 (6) 3968 drlg anhy, 7-7/8" hole, ½ @ 3944. Br Wtr.

BRIDGES STATE #134

3/28 (8) 4737 drlg lm & sd 7-7/8" hole 3/4 @ 4737 Br Wtr

3/30 (10) 5145 drlg lm 7-7/8" hole 1° 4960 Br Wtr, Flosal &
Oil

BRIDGES STATE #134

3/31 (11) 5505 drlg lm 7-7/8" hole 1½° 5304 Br Wtr, Floseal & Oil

BRIDGES STATE #134

4/1 (12) 5939 drlg lm & sd, 7-7/8" hole, 1½ @ 5890.
9.6-35-NC, 3% oil.

BRIDGES STATE #134

4/2 (13) 6093 drlg lm, 7-7/8" hole, NND. 9.6-35-NC, 6% oil.

BRIDGES STATE #134

4/3 (14) 6351 drlg lm, 7-7/8" hole, 3/4 @ 5949. 9.5-34-NC, 7% oil.

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- BRIDGES STATE #134
 4/4 (15) 6575 drlg lm, 7-7/8" hole, 3/4 @ 6564. 9.6-33-NC, 6% oil.
- 4/6 (17) 7000 drlg lm, 7-7/8" hole, 3/4 @ 6927. 9.5-34-NC, 4% oil.
- BRIDGES STATE #134
 4/7 (18) 7207 drlg lm, 7-7/8" hole, NND. 9.6-33-NC, 3% oil.
- BRIDGES STATE #134
 4/8 (19) 7384 drlg lm, 7-7/8" hole, 3/4 @ 7207. 9.6-32-NC, 3% oil.
- BRIDGES STATE #134
 4/9 (20) 7625 drlg lm, 7-7/8" hole, 3/4 @ 7384. 9.8-32-NC, 3% oil.
- BRIDGES STATE #134
 4/10 (21) 7771 drlg lm & ch, 7-7/8" hole, 1/2 @ 7635. 9.8-32-NC, 3% oil.
- BRIDGES STATE #134
 4/11 (22) 7920 drlg lm, 7-7/8" hole, 1/2 @ 7896. 9.8-32-NC, 3% oil.
- 4/13 (24) 8301 drlg lm, 7-7/8" hole, 1/2 @ 8135. 9.8-32-NC, 3% oil.
- BRIDGES STATE #134
 4/14 (25) 8452 drlg lm, 7-7/8" hole, NND. 9.7-33-NC, 3% oil.
- BRIDGES STATE #134
 4/15 (26) 8622 drlg lm & sh, 7-7/8" hole, NND. 9.8-32-NC, 2% oil.
- BRIDGES STATE #134
 4/16 (27) 8700 TD lm, 7-7/8" hole, 1/2 @ 8700. 9.7-34-NC, 3% oil.
 Circ 3 hrs, POH, Schl ran GR-SWN-Porosity log w/ Caliper &
 Lateral log to 8705, Schl depth, in 9 hrs, ran bit to bottom,
 circ past 2 hrs, prep to run csq.
- BRIDGES STATE #134, 8700 TD.
 4/17 WOC 8700' 5 1/2" J-55 17.0# & 15.0# csg, cemented on bottom by
 Howco w/ 2400x TLLW - 200x Class C Neat, PD @ 8:15 p.m.
 4/16/70, cement did not circ, WOC 8 hrs, Worth Well ran
 Temp Survey, top of cement @ 2620, prep to NU csg & rel rig.
- BRIDGES STATE #134, 8700 TD.
 4/18 Rel A. W. Thompson Drlg Co rig @ 8:00 a.m. 4/17/70,
 prep to move rig Monday to #136.
- 4/20 MORT, prep to MI unit to compl.
- BRIDGES STATE #134, 8700 TD.
 4/21 MIRU DA&S Well Serv DD unit, NU 5 1/2 csg, inst'l BOP, Howco
 press up on 5 1/2 csg 1500#, then pumped down backside 6 BPM
 @ 1200#, then cemented down backside w/ 700x Class C cement,
 PP 550#, job compl @ 11:30 a.m. 4/20/70, Western Co ran GR-
 Collar-Corr log from 8090-8589 PSTD in 2 hrs, ran 183 jts
 2-3/8 tbq OE & SD for nite.
- BRIDGES STATE #134, 8700 TD.
 4/22 Finish running 2-3/8 tbq to PB, Western Co test csg 1500#/ok,
 then circ wtr w/ oil, spot 250 gals acid on bottom, POH w/
 tbq, Western Co perf 5 1/2 csg in the Abo @ 8525; 30; 32; 52;
 54; 61; 63; 65; 69; 71; & 8573 w/ 2 JSPP, SD for nite.

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OIL CONSERVATION COMM.
WASHINGTON, D. C.

BRIDGES STATE #134, 8700 TD.

4/23

Ran Guib L30 pkr & Sweet holddown on 2-3/8 tbg set @ 8018, Western Co attempted to pump acid away, communicated to csg, POH w/ tbg & pkr, pkr ok, SD, prep to test tbg in hole.

BRIDGES STATE #134, 8700 TD.

4/24

Ran Guib L30 pkr & Sweet holddown on 2-3/8 tbg to 8018, test tbg in hole w/ 5000#, found 2 coupling leaks, Western Co attempted to pump acid away, communicated to csg w/ 1500# PP, POH, LD Guib pkr & Sweet holddown, ran 5 1/2 Johnston pkr on tbg to 8018, Western Co displaced acid, BDPP 3400, TTP 4500, AIR 2 1/2 BPM, ISIP 4000, 5 min 1950, job compl @ 5:15 p.m. 4/23/70, rel press, reset pkr @ 8484, remove BOP, inst'l tree, SD for nite, prep to test.

BRIDGES STATE #134, 8700 TD.

4/25

S 47 BLO + 6 BAW/6 hrs, sw dry, Western Co acidize perfs 8525-8573 OA w/ 5000 gals 15% DINE acid + 20 RCNB, Max psi 5900, AIR 4.3 BPM, ISIP 4000, 5 min 2450, job compl 4:00 p.m. 4/24/70, then S 42 BLO + 13 BAW/2 hrs, 7000' FIH, SD for nite.

4/26

S & F 138 BNO + 46 BAW/11 hrs, tbg psi 175, ck 26/64.

4/27

Tbg psi 650 13 hr SI, F 145 BNO + 20 BAW/11 hrs, 26/64 ck, tbg psi 170. - 40 BAW.

BRIDGES STATE #134, 8700 TD.

4/28

650 TP, 13 hr SI, open well on 48/64 ck, F 63 BNO + 10 BAW in 3 hrs. Rel unit and turned to Prod Dept 9:00 a.m. 4/27/70. - 30 BAW.

BRIDGES STATE #134, 8700 TD.

4/29/70

F 160 BNO + 10 BAW/19 hrs, 20/64 ck, TP 150. - 20 BAW.

POTENTIAL

NM OCC POT TEST: F 240 BNO + 5 BAW/24 hrs, 20/64 ck, GOR 919/1, Grav 38 @ 60, Allow 240 nonprorated, Top Allow 358, Cap 240, TP 150. Compl 4:00 p.m. 4/24/70.

FINAL REPORT.

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OPERATOR	

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.

5-1520

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 79701										10. Field and Pool, or Wildcat	
4. Location of Well										Undesignated	
UNIT LETTER <u>L</u> LOCATED <u>760</u> FEET FROM THE <u>West</u> LINE AND <u>1380</u> FEET FROM										12. County	
THE <u>South</u> LINE OF SEC. <u>12</u> TWP. <u>17-S</u> RGE. <u>34-E</u> NMPM										Lea	
15. Date Spudded 3-21-70		16. Date T.D. Reached 4-15-70		17. Date Compl. (Ready to Prod.) 4-24-70		18. Elevations (DF, RKB, RT, GR, etc.) 4046 GR		19. Elev. Casinghead		---	
20. Total Depth 8700		21. Plug Back T.D.		22. If Multiple Compl., How Many No		23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name 8525 - 8573 - Vacuum Abo. North		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Schl. Gr-SMN-Porosity, Caliper and Lateral Logs										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		20# & 24.#		1725		12-1/4		1300x Cement Circ.		---	
5-1/2		15.# & 17.#		8700		7-7/8		3300X		---	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
										2-3/8"	
										8018	
										8018	
31. Perforation Record (Interval, size and number) 8525, 30, 32, 52, 54, 61, 63, 65, 69, 71 and 8573						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						8525 - 8573		1-JSPF total 22 holes Western acidized w/5000 gals. 15% Dine Acid + 20 RCN Ball Sealers			
33. PRODUCTION											
Date First Production 4-24-70		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Prod.			
Date of Test 4-28-70		Hours Tested 24		Choke Size 20/64		Prod'n. For Test Period Oil - Bbl. 240		Gas - MCF 220		Water - Bbl. 5 BAW	
Flow Tubing Press. 150		Casing Pressure Packer		Calculated 24-Hour Rate 240		Oil - Bbl. 240		Gas - MCF 220		Water - Bbl. 5 BAW	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By H. R. Elledge					
35. List of Attachments Summary of Operations											
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 <u>W. R. Elledge</u>				TITLE <u>Authorized Agent</u>				DATE <u>April 30, 1970</u>			

INSTRUCTIONS

This form is to be filed with the appropriate District 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 an 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 111.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ T. Canyon _____
T. Salt _____ T. Strawn _____
B. Salt _____ T. Atoka _____
T. Yates 2900 T. Miss _____
T. 7 Rivers _____ T. Devonian _____
T. Queen 3891 T. Silurian _____
T. Grayburg _____ T. Montoya _____
T. San Andres 4650 T. Simpson _____
T. Glorieta 6050 T. McKee _____
T. Paddock _____ T. Ellenburger _____
T. Blinberry _____ T. Gr. Wash _____
T. Tubb _____ T. Granite _____
T. Drinkard _____ T. Delaware Sand _____
T. Abo 8055 T. Bone Springs _____
T. Wolfcamp _____ T. Rustler Anhy 1352
T. Penn. _____ T. Tubb 7381
T. Cisco (Bough C) _____ T. _____

Northwestern New Mexico

T. Ojo Alamo _____ T. Penn. "B" _____
T. Kirtland-Fruitland _____ T. Penn. "C" _____
T. Pictured Cliffs _____ T. Penn. "D" _____
T. Cliff House _____ T. Leadville _____
T. Menefee _____ T. Madison _____
T. Point Lookout _____ T. Elbert _____
T. Mancos _____ T. McCracken _____
T. Gallup _____ T. Ignacio Qtzte _____
Base Greenhorn _____ T. Granite _____
T. Dakota _____ T. _____
T. Morrison _____ T. _____
T. Todilto _____ T. _____
T. Entrada _____ T. _____
T. Wingate _____ T. _____
T. Chinle _____ T. _____
T. Permian _____ 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	300		Gravel and Red Beds				
300	1640		Red Beds				
1640	2691		Anhy and Salt				
2691	3077		Anhy and Salt				
3077	3848		Anhy				
3848	4536		Anhy				
4536	4631		Line				
4631	4737		Line and Sand				
4737	5719		Line				
5719	5875		Line and Sand				
5875	8700	T.D.	Line				

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OIL CONSERVATION COMM.
LANS, N. M.