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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-1520

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator			
Mobil Oil Corporation			
3. Address of Operator			
Box 633, Midland, Texas 79701			
4. Location of Well			
UNIT LETTER D LOCATED 860 FEET FROM THE West LINE AND 660 FEET FROM THE North LINE OF SEC. 26 TWP. 17-S RGE. 3-E NMPM			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
4-20-70	5-13-70	5-22-70	4033 GR
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
8700		No	Rotary Tools X Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
8545 - 8595 - Vacuum Abo., North			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Schl. Ren SPP - GR, LL, GR-Collar - Corr. Logs.			No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8" OD	20# & 24#	1725	12-1/4"
5-1/2" OD	15.5# & 17#	8700	7-7/8"
			CEMENTING RECORD
			1300 X
			4100 X
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			30. TUBING RECORD
			SIZE
			DEPTH SET
			PACKER SET
			2-3/8"
			8485
			8485
31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
8545, 49, 51, 57, 62, 73, 78, 81, 89, 93 and 8595		DEPTH INTERVAL	
		AMOUNT AND KIND MATERIAL USED	
		8545 - 8595	
		2 JSPP Total of 22 Holes	
		acidized w/5000 gal. 15% HCl	
		acid + 25 RCN Ball Sealers.	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
	Flowing		Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
5-22-70	24	24/64	Oil - Bbl. 257 Gas - MCF 156 Water - Bbl. 0 Gas - Oil Ratio 607
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.)
150		257	36.5
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
Sold to Phillips Petroleum Company			H. R. Elledge
35. List of Attachments			
Operating 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 J. J. McDaniel		TITLE Authorized Agent	
		DATE May 27, 1970	

DAILY DRILLING REPORT

Bridges State #136

BRIDGES STATE #136, 660' FNL & 860' FWL Sec 26, T-17-S, R-34-E, Lea Co, NM. OBJECTIVE: Drill and complete single Abo producer in North Vacuum Fld. AFE 0107 - Mobil Intr 100% - Est Cost \$112,000.

4/20/70 A. W. Thompson Drlg MI&RU tools, prep to spud.

BRIDGES STATE #136

4/21 (1) 1691 drlg anhy, 12¼" hole, ¾ @ 1500. S. Mud.
A. W. Thompson spud in @ 12:15 p.m. 4/20/70.

BRIDGES STATE #136

4/22 (2) 1725 ND anhy, WOC 8-5/8 csg, 1½ @ 1725, ran 1725' of 24# & 20# 8-5/8 ST&C J-55 csg cemented on bottom @ 1725 by Howco w/ 1100x Class A 8% gel cement + 200x Class A Neat, all cement contained 2% CaCl, PD @ 2:00 p.m. 4/21/70, cement circ, WOC, prep to drill 7-7/8 hole.

BRIDGES STATE #136

4/23 (3) 3143 drlg anhy & salt, 7-7/8" hole, ¾ @ 2877, Br Wtr. WOC total 21 hrs, test 8-5/8 csg and BOP's w/ 1000#/ok.

BRIDGES STATE #136

4/24 (4) 3677 drlg anhy, 7-7/8" hole, ½ @ 3470. Br Wtr.

BRIDGES STATE #136

4/25 (5) 4120 drlg anhy & lm, 7-7/8" hole, Br Wtr. ¼ @ 4030.

4/27 (7) 4764 drlg lm, 7-7/8" hole, Br Wtr. ¾ @ 4457.

BRIDGES STATE #136

4/28 (8) 5126 drlg lm, 7-7/8" hole, 1° @ 4847. Br Wtr.

BRIDGES STATE #136

4/29 (9) 5763 drlg lm, 7-7/8" hole, ¾ @ 5719. Br Wtr.

BRIDGES STATE #136

4/30 (10) 6145 drlg lm, 7-7/8" hole NND Br Wtr.

BRIDGES STATE #136

5/1 (11) 6580 drlg lm, 7-7/8" hole, ¾ @ 6370. Br Wtr.

BRIDGES STATE #136

5/2 (12) 6741 drlg lm, 7-7/8" hole, 1° @ 6720. Br Wtr.

5/4 (14) 7320 drlg lm, 7-7/8" hole, ¾ @ 7250. 10.0-34. Stuck in key seat @ 3000/5 hrs while making trip, worked loose, mud up @ 7320.

BRIDGES STATE #136

5/5 (15) 7535 drlg lm, 7-7/8" hole, NND. 9.8-33-3% oil.

- BRIDGES STATE #136
5/6 (16) 7676 drlg lm, 7-7/8" hole, 3/4 @ 7676. 9.7-33-3% oil.
- BRIDGES STATE #136
5/7 (17) 7836 drlg lm & sh, 7-7/8" hole, NND. 9.6-32-1% oil.
- BRIDGES STATE #136
5/8 (18) 7960 drlg lm, 7-7/8" hole, 1° @ 7863. 9.5-33-2% oil.
- BRIDGES STATE #136
5/9 (19) 8111 drlg lm, 7-7/8" hole, 1° @ 8038. 9.6-32-2% oil.
- 5/11 (21) 8354 drlg lm, 7-7/8" hole, 1° @ 8206. 9.6-31-2% oil.
- BRIDGES STATE #136
5/12 (22) 8496 drlg lm, 7-7/8" hole, 1½ @ 8360. 9.7-31-3% oil.
- BRIDGES STATE #136
5/13 (23) 8686 drlg lm, 7-7/8" hole, 1-3/4 @ 8525.
9.6-33-3% oil.
- BRIDGES STATE #136
5/14 (24) 8700 TD lm, 7-7/8" hole, NND.
- BRIDGES STATE #136
5/15 8700 TD, lm, 7-7/8" hole, 1-3/4 @ 8700. 9.6-37-3% oil.
Circ 1 hr, POH, Schl ran SNP-GR logs 3500-8576, hit fillup,
attempted to run second log, stopped @ 5800, run bit to 8700,
cond hole past 5 hrs, prep to P & LD DP.
- BRIDGES STATE #136
5/16 8700 TD, ND, WOC 5½" csg, P & LD DP & DC's, Schlumberger
ran SNP dual LL log from 3500-8710 Schl depth in 8 hrs,
ran 8700 of 5½" 17.0# & 15.50# N-80 & 15.50# J-55 csg,
cemented on bottom @ 8700 by Howco w/ 2900 sx TLLW + 200
sx Incor Neat cement w/ ¼# flocele in 1000 sx, plug down
@ 6:45 a.m. 5-16-70, cement did not circ, lost circ
after 10 bbls displacement, csg stuck on bottom, unable
to move csg while cementing, WOC
- 5/18 WOC 8 hrs, Worth Well ran temp survey, top of cement
@ 2675, cut off 5½" csg, rel A. W. Thompson Drilling Co.
rig @ 4:00 p.m. 5-16-70, MOT, prep to MI unit to complete
- BRIDGES STATE #136, 8700 TD
5/19 MIRU DA&S Well Ser DD Unit, nipple up 5½" csg, instl
BOP, Howco push up on 5½" csg 1500# 30 min, then
cemented down back side w/ 750 sx Incor Neat cement,
PP 700#, job compl @ 1:00 p.m. 5-18-70, ran 4-3/4" bit
5½" csg scraper on 147 jts 2-3/8" tbg, SD for nite.
- BRIDGES STATE #136, 8700 TD
5/20 Finish running 4-3/4 bit & 5½" csg scraper to 8665 equals
PBTD, Cardinal Chemical Co displace wtr w/ lease oil, then
spotted 500 gals 15% NE acid on bottom, POH w/ tbg scraper
& bit, SD for nite, prep to log & perf.

- BRIDGES STATE #136, 8700 TD.
- 5/21 Schlumberger ran GR-Collar-Corr log 7900--8659, then perf 5½" csg in the Abo @ 8545, 49, 51, 57, 62, 73, 78, 81, 89, 93 & 8595 w/ 2 JSPF 22 holes, ran 5½" Johnston pkr on 2-3/8" tbg to 7885, tested tbg to 5000# while running, Cardinal Chemical Co displace acid into formation BDTP 3900#, TTP 3500#, AIR 1.5 BPM, ISIP 3000# 10 min 1450#, job compl @ 4:30 p.m. 5-20-70, rel press, reset pkr @ 8485, remove BOP, instl tree, SD for nite.
- 5/22 BRIDGES STATE #136, 8700 TD
Swab 35 BLO + 12 BAW + 9 BLW in 12 hrs, no show of gas, 100' FIH, last hr swab 1 bbl, S/O 99% LW, prep to re-acidize w/ 5000 gals.
- 5/23 BRIDGES STATE #136, 8700 TD
Swab 3 BNO + 6 BLW 2 hrs, Cardinal Chemical Co acidize perfs w/ 5000 gals 15% NE acid using 25 RCN ball sealers, TTP 4600-5250, AIR 5.0 BPM, ISIP 2750#, 14 min SIP 600#, job compl 9:45 a.m. 5-22-70, sw & FL 34 BLO + 86 BNO + 44 BAW 9 hrs, last hr sw & FL 20 bbls, S/O 10% AW.
- 5/25 SI 11 hrs, TP 620#, FL 161 BNO + 30 BAW 13 hrs on 28/64" ck, TP 120#, last hr FL 15 bbls, S/O 5% AW, SI 11 hrs, TP 650#, FL 138 BNO + 10 BAW 10 hrs on 28/64" ck, TP 150#, last hr FL 14 bbls, S/O clean, prep to rel to prod to potential.
- 5/26 BRIDGES STATE #136, 8700 TD
SI 14 hrs, TP 700#, rig down & rel unit @ 8:00 a.m. 5-25-70, rel to prod. -36 BAW
- 5/26 Connect to tank battery, prep to take NMOCC Potential.
- 5/27/70 BRIDGES STATE #136, 8700 TD
NMOCC Potential, Flowed 257 BNO + 0 BW/ 24 hrs, 26/64" ck, GOR: 607/1, Grav 36.5° @ 60°, Allow 257 BOPD, Top Allow 358, Cap 257, Tbg Press 150 psi, completion time 9:45 a.m., 5-22-70 -36 BAW
FINAL REPORT