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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

APR 12 33 PM '67

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1520

7. Unit Agreement Name

8. Farm or Lease Name

Bridges State

9. Well No.

119

10. Field and Pool, or Wildcat
**Vacuum Upper Penn
Wolfcamp & N. Abo**

12. County

Lea

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER ☐

2. Name of Operator

Mobil Oil Corporation

3. Address of Operator

Box 633, Midland, Texas

4. Location of Well

UNIT LETTER **F** LOCATED **1830** FEET FROM THE **West** LINE AND **2030** FEET FROM

THE **North** LINE OF SEC. **24** TWP. **17-S** RGE. **34-E** NMPM

15. Date Spudded

1-18-67

16. Date T.D. Reached

3-11-67

17. Date Compl. (Ready to Prod.)

3-30-67

18. Elevations (DF, RKB, RT, GR, etc.)

4034 DF

19. Elev. Casinghead

4034

20. Total Depth

12,391

21. Plug Back T.D.

10,358

22. If Multiple Compl., How Many

**Upper Penn
Vac. Wolfcamp & N. Abo**

23. Intervals Drilled By

Rotary Tools

Cable Tools

X

24. Producing Interval(s), of this completion — Top, Bottom, Name

Upper Penn

Vac. Wolfcamp

Vac. N. Abo

10,069 - 10,114

9,593 - 9,890

8,486 - 8,507

25. Was Directional Survey Made

Yes

26. Type Electric and Other Logs Run

Gr. Collar - Corr. Log - Schl. BHC-S

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
13-3/8" OD	48#	360	17-1/2"	375 Sk. Incor. Neat 2XHA-5	
9-5/8" OD	40#	5,000	12-1/4	200 Sk. Incor. 6% Gel + 100 Neat	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
7" OD	4,768	10,425	1,000 Sk.	

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	8,534'	9,546
2-3/8"	8,542'	9,546
2-3/8"	10,038	10,038

31. Perforation Record (Interval, size and number)

Refer to Attachments No. I

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

Refer to Attachment II

33. **Refer to Attachments No. III**

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	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.)

Sold

Test Witnessed By

H. R. Elledge

35. List of Attachments

Attachments I, II & III — 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

John J. Hurt

TITLE

Authorized Agent

DATE

April 3, 1967

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.

Northwestern New Mexico

Northwestern New Mexico

T. Anby	T. Canyon	T. Ojo Alamo	T. Penn. ("B")	T. Penn. ("C")	T. Penn. ("D")	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qtzite	T. Granite	T. Paddock	T. Blinebry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn. "E"	T. Cisco (Bough C)
2,906	11,570	12,364	3,850	4,519	5,981	6,614	7,338	8,036	9,339	11,340	Yeso	6,114	Woodford	12,191	10,256	Penn. ("A")			
T. Yates	T. Miss	T. Devonian	T. Silurian	T. Montoya	T. Simpson	T. McKee	T. Ellenburger	T. Dakota	T. Morrison	T. Todito	T. Entwada	T. Wingate	T. Chine	T. Penniar					
T. 7 Rivers	T. Queen	T. Grayburg	T. San Andres	T. Glorieta	T. Paddock	T. Blinebry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn. "E"	T. Cisco (Bough C)							

W.D.C.
APR 5 12 53 PM '67

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 119

ATTACHMENT I

Perforation Record - Line 31

<u>Vacuum Upper Penn</u>	10,069, 085, 090, 094, 098, 10,100, 10,104 & 10,114
<u>Vacuum Wolfcamp</u>	9,593, 9,595, 9,601, 03, 17, 34, 37, 39, 9,715, 17, 9,793, 95, 9,837, 88 & 9,890
<u>Vacuum North Abo</u>	8,486, 88, 90, 92, 94, 99, 8,500, 03, 05 & 8,507

P.C.
MAR 12 1967

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 119

ATTACHMENT II

Acid, Shot, Fracture, Cement Squeeze, etc. - Line 32

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
9,593 - 9,890	1,500 Gal. 15% NE Acid + 15 RCN Ball Sealers
8,486 - 8,507	1,500 Gal. 15% NE Acid + 10 RCN Ball Sealers
	Reacidize w/5,000 Gal. 15% NE Acid + 20 RCN Ball Sealers

MOBIL OIL CORPORATION

APR 5 12 53 PM '67

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 119

ATTACHMENT III

Production - Line 33

Vacuum N. Abo

Date First Production	3-30-67
Production Method	Flowing
Well Status	Producing
Date of Test	3-31-67
Hours Tested	24 Hours
Choke Size	20/64
Production For Test Period	488 Bbls. Oil; 614 MCF
Flow Tubing Pressure	75#
Casing Pressure	Packer
Calculated 24 Hour Rate	488 Bbls. oil; 614 MCF

Vacuum Wolfcamp

Date First Production	3-28-67
Production Method	Flowing
Well Status	Producing
Date of Test	3-29-67
Hours Tested	24 Hours
Choke Size	31/64
Production For Test Period	376 Bbls. Oil; 225 MCF
Flow Tubing Pressure	125#
Casing Pressure	Packer
Calculated 24 Hour Rate	376 Bbls. Oil; 225 MCF

Vacuum Upper Penn

Date First Production	3-21-67
Production Method	Flowing
Well Status	Producing
Date of Test	3-21-67
Hours Tested	24 Hours
Choke Size	20/64
Production For Test Period	416 Bbls. Oil; 312 MCF
Flow Tubing Pressure	425#
Casing Pressure	Packer
Calculated 24 Hour Rate	416 Bbls. Oil; 312 MCF

29. 11. 1971

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MIDLAND E & P DIVISION

DAILY DRILLING REPORT SUMMARY 3 PM '67

Lease Name: Bridges State COM# No: B-1520 Well No: 119
 Type Well: Oil Foremen's Area: Buckeye
 Elev: 4034' Field: _____
 Location of Well: Unit Letter F 1830' FWL 2030' FNL
 Unit or Block: F Sec: 24 Twp: 17 Rge: 34
 Survey: _____ County: Lea State: New Mexico
 Spudded: _____ Completed (Reached T.D.): _____
 Completion Date (Last time work was done on Well Bore): _____
 Potential Date: _____ T.D.: _____ PBTD: _____

XX

BRIDGES STATE #119, 1980 FNL & 1780 FWL Sec 24, T-17-S, R-34-E, Lea Co, N.M.

OBJECTIVE: Penn Development - Devonian optional.

12/29/66 Building loc. WO rig.

BRIDGES STATE #119

12/30 Building Loc. WO rig.

BRIDGES STATE #119

12/31/66 Building Loc. WO rig..

1/3/67 Loc compl. WO rig.

BRIDGES STATE #119

1/4 WO rig.

BRIDGES STATE #119

- 1/5 WO rig. Marcum Drlg Co.

BRIDGES STATE #119

1/6 WO rig.

BRIDGES STATE #119

1/7 MIRE, drilling water well.

1/9 (1) 360' ND red bed, 17 1/2" hole, 1/2° @ 360, S-mud.
 Prep to run 13-3/8" csg. Marcum Drilling Co. spudded in @ 6:00 p.m.
 1-8-67.

BRIDGES STATE #119

1/10 (2) 395' drlg red bed, 12 1/4" hole, NND, fresh water
 Ran 360' of 13-3/8" H-40, 48# ST&C casing cemented on bottom @ 360' by
 Howco w/375 sx Incore Neet cement w/2% HA-5. Plug down @ 3:00 p.m.
 1-9-67, cement circ. WOC 14 hrs, tested casing & BOP's w/1000#/30 min./ok.

- BRIDGES STATE #119
1/11 (3) 1670' ND anhy, 12 $\frac{1}{4}$ " hole, 3/4 $^{\circ}$ @ 1670, fresh water, past 4 hrs, fishing for 3 rock bit cones.
- BRIDGES STATE #119
1/12 (4) 2126 drlg salt & anhy, 12 $\frac{1}{4}$ " hole, NND, br wtr & oil 2%, 10 $\frac{1}{2}$ add. hours, rec. 3 cones w/magnetic basket.
- BRIDGES STATE #119
1/13 (5) 2857 drlg anhy & salt, 12 $\frac{1}{4}$ " hole, 3/4 $^{\circ}$ @ 2665, br wtr & oil, 2%
- BRIDGES STATE #119
1/14 (6) 3217 drlg anhy, 12 $\frac{1}{4}$ " hole, 1 $^{\circ}$ @ 3150. Br wtr & oil, 5%.
- 1/16 (8) 3669 drlg anhy, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{4}$ @ 3595. Br wtr & oil, 5%.
- BRIDGES STATE #119
1/17 (9) 3877 drlg 1m & anhy, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 3830. Br wtr & oil, 3%.
- BRIDGES STATE #119
1/18 (10) 4081 drlg 1m, 12 $\frac{1}{4}$ " hole, 1-3/4 @ 3920. Br wtr & oil. 3%.
- BRIDGES STATE #119
1/19 (11) 4260 drlg 1m, 12 $\frac{1}{4}$ " hole, 1 $\frac{1}{2}$ @ 4125. Br wtr & Oil, 3% oil.
- BRIDGES STATE #119
1/20 (12) 4382 drlg 1m, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 4328. Br wtr & oil 3%.
- BRIDGES STATE #119
1/21 (13) 4517 drlg 1m, 12 $\frac{1}{4}$ " hole, 3/4 @ 4500. Br wtr & oil 3%.
- 1/23 (15) 4795 drlg 1m, 12 $\frac{1}{4}$ " hole, 3/4 @ 4760. Br wtr & oil 3 $\frac{1}{2}$ %.
- BRIDGES STATE #119
1/24 (16) 4968 drlg 1m, 12 $\frac{1}{4}$ " hole, $\frac{1}{4}$ @ 4900. Br wtr & oil. Drillpredco ran fluid Caliper @ 4960.
- BRIDGES STATE #119
1/25 (17) 5000 WOC 9-5/8" csg past 10 hrs. Ran 5000' 9-5/8" csg, 822' of 9-5/8 40# J-55 ST&C + 4178 of 36# J-55 ST&C, cemented on bottom by Howco w/ 2100x Incor 6% gel + 100x Incor Neat, PD @ 8:30 p.m. 1/24/67, cement circulated - prep to drill 8-3/4 hole.
- BRIDGES STATE #119
1/26 (18) 5110 drlg 1m, 8-3/4" hole. NND. Fresh wtr.
WOC total 26 $\frac{1}{2}$ hrs, tested 9-5/8 csg & BOP's w/ 2000#/30 min/ok.
- BRIDGES STATE #119
1/27 (19) 5589 drlg 1m, 8-3/4" hole, 1 $\frac{1}{4}$ @ 5580. Fr wtr.
- BRIDGES STATE #119
1/28 (20) 6006 drlg 1m, 8-3/4" hole, NND. Fresh wtr.
- 1/30 (22) 6714 drlg 1m, 8-3/4" hole, 3/4 @ 6470. Fresh wtr.
Schl ran Dual Induction & LL logs from 5000 to 6472 @ 6470 in 1 $\frac{1}{2}$ hrs.
- BRIDGES STATE #119
1/31 (23) 6994 drlg 1m, 8-3/4" hole, $\frac{1}{4}$ @ 6790. Fresh Wtr.

- BRIDGES STATE #119
2/1 (24) 7281 1g lm, 8-3/4" hole, 1/2 @ 7105. Wtr.
- BRIDGES STATE #119
2/2 (25) 7510 drlg lm, 8-3/4" hole, 3/4 @ 7330. Wtr.
- BRIDGES STATE #119
2/3 (26) 7709 drlg lm & sd, 8-3/4" hole, NND. Wtr.
- BRIDGES STATE #119
2/4 (27) 7881 drlg lm, 8-3/4" hole, 1 1/4 @ 7705. Wtr.
- 2/6 (29) 8377 drlg lm, 8-3/4" hole, 1 1/2 @ 8140. Wtr.
- BRIDGES STATE #119
2/7 (30) 8600 drlg lm, 8-3/4" hole, 1 1/4 @ 8575, 8.6-36-15.
Started mudding up @ 8500.
- BRIDGES STATE #119
2/8 (31) 8821 drlg lm, 8-3/4" hole, 1 1/2 @ 8714, 8.8-36-9.6.
- BRIDGES STATE #119
2/9 (32) 8989 drlg lm, 8-3/4" hole, 1 1/4 @ 8890. 8.8-38-9.6, 2% oil.
- BRIDGES STATE #119
2/10 (33) 9148 drlg lm, 8-3/4" hole. NND. 8.8-35-12.0, 2% oil.
- BRIDGES STATE #119
2/11 (34) 9324 drlg lm, 8-3/4" hole, 1° @ 9147, 8.8-35-12.0, 2% oil.
- 2/13 (36) 9700 drlg lm & ch, 8-3/4" hole, 1 1/4 @ 9470, 8.8-36-12.0, 3% oil.
- BRIDGES STATE #119
2/14 (37) 9780 drlg lm & sh 8-3/4" hole NND 8.8-37-10.0 3% oil.
- BRIDGES STATE #119
2/15 (38) 9950 drlg lm & sh, 8-3/4" hole, 1 1/4 @ 9835. 8.8-35-10.2, 4% oil.
- BRIDGES STATE #119
2/16 (39) 10,145 drlg lm & sh, 8-3/4" hole, NND. 8.8-36-12.2, 3% oil.
- BRIDGES STATE #119
2/17 (40) 10,318 drlg lm & sh, 8-3/4" hole, 1° @ 10,234. 9.1-40-10.0, 2% oil.
- BRIDGES STATE #119
2/18 (41) 10,347 Not drlg, lm & sh, 8-3/4" NND- 9.1-40-10, 3% oil.
Schl running logs past 5 hrs.
- 2/20 (43) 10,365 drlg lm, 8-3/4" hole - NND, 9.1-36-10.5, 2% oil.
Schl ran BHC Sonic-GR-Cal-Dual Ind LL Form Den Comp Side Wall Neutron & Micro log to 10,350 - Mobil Research Lab ran televiwer log - logging a total of 42 1/2 hrs - Schl left a Sonic log spring in hole 1"x1/8"x36" - ran 8" magnet on D.P. - no rec - Ran bit & drlg by junk.
- BRIDGES STATE #119
2/21 (44) 10,456 drlg lm & sh, 8-3/4" hole - ND. 9.2-42-10, 2% oil.
Rec 2 pieces Schl spring in junk basket.
- BRIDGES STATE #119
2/23 (46) 10,621 drlg lm, 8-3/4" hole, 2° @ 10,605 - 9.1-48-8.8.
- BRIDGES STATE #119
2/24 (47) 10,728 drlg lm & sh, 8-3/4" hole - NND. 9.2-41-9.8.
- BRIDGES STATE #119
2/25 (48) 10,851 drlg lm & sh, 8-3/4" NND. 9.1-42-8, 2 1/2% oil.
- 2/27 (50) 11,060 drlg lm, 8-3/4" hole, 2-3/4° @ 10,975. 9.2-53-6.8, 3% oil.

- BRIDGES STATE #119
2/28 (51) 11,146 drlg lm & sh, 8-3/4" hole. NND. 9.3-49-6.8, 3% oil.
- BRIDGES STATE #119
3/1 (52) 11,260 drlg sd, sh & lm, 8-3/4" hole, 1 1/4 @ 11,255, 9.3-51-6.8, 3% oil.
- BRIDGES STATE #119
3/2 (53) 11,401 drlg lm & sh, 8-3/4" hole, 2° @ 11,395. 9.3-50-8.0, 3% oil.
- BRIDGES STATE #119
3/3 (54) 11,563 drlg lm & sh, 8-3/4" hole. NND. 9.3-55-6.8, 3% oil.
- BRIDGES STATE #119
3/4 (55) 11,649 drlg lm & ch, 8-3/4" hole, 1 1/2 @ 11,595. 9.3-55-6.0, 3% oil.
- 3/6 (57) 11,854 drlg lm & ch, 8-3/4" hole, NND. 9.1-52-6.4, 4% oil.
- BRIDGES STATE #119
3/7 (58) 11,962 drlg lm & ch, 8-3/4" hole. NND. 9.3-58-6.4, 4% oil.
- BRIDGES STATE #119
3/8 (59) 12,058 drlg lm & ch, 8-3/4" hole. NND. 9.2-60-6.4, 4% oil.
- BRIDGES STATE #119
3/9 (60) 12,148 drlg sh, 8-3/4" hole, 1 1/4 @ 12,085. 9.3-53-6.8, 4% oil.
- BRIDGES STATE #119
3/10 (61) 12,276 drlg sh, 8-3/4" hole, NND. 9.3-55-6.4, 3% oil.
- BRIDGES STATE #119
3/11 (62) 12,391 ND lm & ch, 8-3/4" hole, 2° @ 12,391, 9.4-52-5.0, 3% oil.
Prep to DST #1 Dev from 12,357-91, 34'.
- 3/13 12,391 ND lm & ch, 8-3/4" hole, 9.4-54-5.4, 3% oil.
Schl running OH logs past 24 hrs.
DST #1 Dev, 12,357-12,391, tested by Howco 1/2" x 5/8" ck, 2 pkrs, 2391' WC tool open total 50 min, open 5 min w/gd blow, SI 30 min, reopen for 45 min w/ gd blow, grad decreased to weak blow, rec in DP 1 BNO + 2391' WC + 1150' heavy GCDM + 1500' of SW, SFP 0, BEFP I 1407, F 2158#, 90 min F BHSIP 3720, HH in 6284, out 6239, BHT 168°, 30 min IBHSIP 4621.
Ran bit to bottom, circ 6 hrs, pulled bit to run OH logs.
- BRIDGES STATE #119,
3/14 12,391 TD lm & ch, 8-3/4" hole. 9.4-60-6.0, 3% oil.
Schl ran logs addl 2 1/2 hrs, total 26 1/2 hrs, logs run were BHC-S, GR-Caliper 10,340 to 12,397 Schl meas. Dual Induction & LL from 10,340-12,397, expermental Dual Induction & LL 10,200-12,397, BHT-TV log from 10,890-11,640 & 12,140-12,390 dipmeter from 10,160-12,395, ran DP OE to 12,391, circ 4 hrs, Howco spotted 50x Incor Neat cement @ 12,391-12,261, Job compl @ 5:30 p.m. 3/13/67, then spotted 25x plug from 11,600-11,535, Job compl @ 6:15 p.m. 3/13/67, then spotted 50x plug @ 10,465, Job compl @ 7:15 p.m. 3/13/67, pulled DP, ran bit, tag cement @ 10,420, drill off cement to 10,425 PBTB, prep to run 7" liner.
- BRIDGES STATE #119, 12,391 TD, 10,425 PB.
3/15 Circ 3 hrs, pulled DP, DC & bit, LD 7400' 4 1/2 DP, rigged up & ran 5657' of 7" OD 23.0# ST&C S95 liner, set @ 10,425 using BWS type CMC 9-slip hanger, top of liner @ 4768, cemented by Howco w/ 1000x Incor Neat cement, PD @ 9:00 p.m. 3/14/67, reverse out 20x cement, pulled DP & setting tool, ran 8-3/4 bit to top of liner 4768, displ mud w/ wtr, tested top of liner w/ 1800#/30 min/ok. Prep to lay down DP.
BRIDGES STATE #119, 12,391 TD, 7" csg 10,425.
Layed down DP, clean bits, remove DP.

- BRIDGES STATE #119, 12,391 TD, 7" csg 10,425.
3/17 Set out rotary tools, will move in unit to compl Saturday morning.
- BRIDGES STATE #119, 12,391 TD, 7" csg @ 10,425.
3/18 Inst unit anchors, prep to MI unit to complete.
- MIRU X-Port Well Serv DD Unit, inst BOP, ran 6 $\frac{1}{4}$ " bit on 2-3/8 tbg to 10,100. SD for nite. RU M&B Fishing Tool reverse unit, drilled out cement from 10,100-10,372/6 hrs, tested csg & liner w/ 1500#/30 min/ck, displ wtr w/ lease oil, pulled tbg & bit, Schl ran GR-Collar-Corr log from 5300 to 10,358 PBTD, then perf 7" liner in the Upper Penn @ 10,069, 085, 090, 094, 098, 10,100, 104, & 10,114 w/ 1 JSPF, total 8 holes, prep to test perfs.
3/20
- BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Upper Penn (10,069-10,114).
3/21 Ran Baker pkr on 2-3/8 tbg set @ 9981, swab & flowed 40 BLO + 351 BNO/18 hrs, 1 hr Fl 12 bbls, S/O 100% oil on 20/64 ck, TP 425.
On CCC Pot Test: Fl 104 BNO/6 hrs (calculated 24 hr rate 416 bbls) 20/64 ck, GOR 750/1, Grav 43.0 @ 60, TP 425.
Prep to kill well & move up to Wolfcamp.
- BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Upper Penn (10,069-10,114).
3/22 Fl 117 BNO & no wtr/6 hrs on 20/64 ck, TP 430, 1 hr Fl 16 bbls, S/O clean - Cardinal Chem Co kill well w/ oil - pulled 2-3/8 tbg & pkr, Welex set BOT perm pkr w/ knockout plug in place in 7" liner @ 10,030, then Welex perf 7" liner w/ 2 holes @ 9560, ran Baker ret BP & pkr on 2-3/8 tbg, set BP 10,012, then set pkr @ 9485, pumped into perfs 1 $\frac{1}{4}$ BPM @ 4500# w/ oil - now displacing oil out of hole w/wtr, prep to squeeze perfs.
- BRIDGES STATE #119, 12,391 TD, 10,358 PBTD.
3/23 Finish displacing oil w/ wtr, spotted 2 sx of sd on BP @ 10,012, reset pkr @ 9256, Howco attempted to pump into perfs @ 9560, pp 6500#, leak off to 3000# in 5 min, 2000#/30 min, ran tbg to 9560, spotted 250 gal 15% acid over perfs, reset pkr @ 9256, displace acid, pp 5000-3200#, rate 2 $\frac{1}{2}$ BPM, Howco attempted to squeeze perfs w/ 100x TIN cement, Max press 4500#, would not hold, cleared perfs w/ 5 BW, job compl 4:00 p.m. 3/22/67, WOC 7 hrs, Howco attempted to squeeze perfs w/ 150x TIN cement, Max Press 4800#, would not hold, cleared perfs w/ 5 bbls wtr, job compl 12:20 a.m. 3/23/67, WOC past 7 hrs, prep to squeeze.
- BRIDGES STATE #119, 12,391 TD, 10,358 PBTD.
3/25 Attempted to move pkr before squeezing work 4 hrs, would not move, had partial circ. Howco spotted 250 gal. acid around pkr, worked loose in 2 hrs, reversed out acid - reset pkr @ 9225, press up to 1200# on back side - Howco attempted to squeeze perfs @ 9560 w/100 sx TIN cement, max. press 5200# would not hold cleared perfs w/5 BFW, job comp @ 6:15 PM 3-23-67, WOC 13 hrs, reset pkr @ 9194', Howco squeezed perfs @ 9560' w/150 sx TIN cement, max press 6000# job comp @ 11:00 AM 3-24-67. Pulled tbg & pkr, SD for nite, prep to DO.
- Ran 6-1/4" Bit, casing scraper on 2 4-1/4" DC's & 2-3/8 tbg to 9300 to 9570 in 3 hrs, ran bit to 9955, reverse circ 1 hr, pull tbg & bit, ran Baker pkr to 9388, attempt to test liner pkr, leaked, moved pkr 9268, pkr still leaked, pull pkr, ran new pkr to 9269', tested 7" liner w/ 3500 for 30 min/ok, ran pkr to 9995, circ sand off BP @ 10,012, displace water w/oil, pulled tbg & pkr, Welec perforated 7" liner in the Wolfcamp @ 9593, 9595, 9601, 9603, 9617, 9624, 9629, 9637, 9715, 9717, 9793, 9795, 9887, 9888, 9890 w/ 1 JSPE total, 15 totals, ran Baker pkr on 2-3/8 tbg to 9576, sw 23 BLO 2 hrs, sw dry 3 hrs, prep to acidize.
3/27

3/28

BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Wlfc. perfs (9593-9890) OA.
Swab 8 BLO 3 hrs then Cardinal Chemical Co acidized perfs (9593-9890)
w/1500 gal 15% NE acid 15 RCN ball sealers TTP 4200-4400#, rate 2.2
BPM, ISIP 3500# 5 min SIP 2400# job comp @ 11:00 AM 3-27-67, then swab
& flow 50 BLO + 245 BNO + 10 BAW in 18 hrs, L 6 hrs Fl 94 BNO, L hr
16 BNO on 31/64 ck TP 125#, cont. to test.

3/29

BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Wolfe perfs (9593-9890) OA.
NOTE: Cont on Wolfe test, 6 hr CCC pot test, Fl 94 BNO, no wtr/6 hrs.
for calculated 24 hr rate, 376 BOPD, GOR 600-1, gravity 41.0° @ 600
top field allowable 239 BOPD.
Fl 63 BNO in 5 hrs, L hr Fl 12 Bbls fluid S/O 4% BS - Cardinal Chem Co.
killed well w/108 BLO - pulled tbg & pkr, Schl perf 7" liner in the
ABO @ 8486, 8488, 8490, 8492, 8494, 8499, 8500, 8503, 8505, & 8507
w/ 1 JSPE total of 10 holes, ran Baker ret BP & pkr on tbg, set BP @
9545', pkr @ 8440', then sw 37 BLO in 3 hrs, sw dry 2 hrs, Cardinal
Chemical Co acidized perfs w/1500 gal 15% NE acid using 10 RCN ball
sealers, TTP 3800# to 4700# rate 2.4 BPM, ISIP 3800# 5 min, 2000#, job
comp @ 3:00 AM 3-29-67, then S&F 36 BLO, + 9 BNO + 5 BAW in 2 hrs, L hr
Fl 12 bbls S/O 19% AW, cont. to test. Lack 31 BAW to rec.

3/30

BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Abo perfs (8486-8507')
Flowed 375 BNO + 6 BAW in 24 hours on 20 to 35/64 choke, TP 100# to
25#. Last 6 hours flowed 47 BNO, no water, 35/64 choke. TP 25#.
Prepare to reacidize with 5000 gallons 15% NE acid. Lack 25 BAW to
recover.

3/31

BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, ABO Perfs (8,486-8,507)
Fl 62 BNO in 7½ hrs, L hr Fl 9 bbls S/O clean, Cardinal Chem Co reacidized
perfs w/5000 gals 15% NE acid, using 20 RCN ball sealers, TTP 5000#, to 5800#
rate 4.4 BPM ISIP 3000# 5 min SIP 1900#, job comp @ 2:15 PM, 3-30-67, then
sw & fl 36 BLO + 198 BNO + 120 BAW in 14½ hrs, last 6 hrs on OCC pot test,
fl 122 BNO + no water in 6 hr on 20/64 ck for calculated 24 rate 488 BOPD,
TP 75# GOR 1260-1, gravity 39.0 @ 60. Lack 25 BAW rec.

4/1

BRIDGES STATE #119, 12,391 TD, 10,358 PBTD, Abo (8486-8507').
From Abo zone Fl 95 BNO/4 hrs, 20/64 ck, TP 100, L hr fl 25 BF, S/O 5% BS,
Then chem Engr Co killed Abo w/ 110 B/O, pulled Baker Ret-O-Matic pkr &
RBP, ran ret head & pulled RBP @ 10,012 up to 4890, set BP, changed out
wellhead spool, then ret BP & pulled BP & tbg, now running #1 tbg string,
Coleman Engr Co testing in hole w/ 5000#.

4/2

12,391 TD, 10,358 PBTD
Upper Penn tbg - ran Seal assy to 10,023, BOT Huskey dual zone pkr @
9546, BOT triple anchor @ 8534 on 331 jts 2-3/8 EUE tbg, landed w/
2000# on pkr, Coleman Engr Co tested in hole w/ 5000#, nipples up & OCT
set plug in donut.
Now running Wlfc tbg 200 jts in hole.

4/3

Finish running Wlfc string. Latch in seal assy on 308 jts 2-3/8 GRT
J-55 tbg, landed into dual pkr @ 9546, EN @ 9544, tested tbg while
running w/ 5000#, ran Abo tbg, 2-3/8 GRT to trip & anchor @ 8534 - ran
1 hr, attempting to latch in.