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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

10. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

11. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESEV. OTHER

7. Unit Agreement Name

2. Name of Operator
Mobil Oil Corporation

8. Farm or Lease Name
Bridges State

3. Address of Operator
P.O. Box 633, Midland, Texas 79701

9. Well No.
124

4. Location of Well
UNIT LETTER **P** LOCATED **460** FEET FROM THE **East** LINE AND **660** FEET FROM

10. Field and Pool, or Wildcat
**Vacuum Abo North
Vacuum Upper Penn**

12. County
Lea

15. Date Spudded **1-9-68** 16. Date T.D. Reached **2-19-68** 17. Date Compl. (Ready to Prod.) **3-21-68** 18. Elevations (DF, RKB, RT, GR, etc.) **4,016** 19. Elev. Casinghead **-**

20. Total Depth **10,565** 21. Plug Back T.D. **10,165** 22. If Multiple Complet., How Many **Vacuum Upper Penn** 23. Intervals Drilled By: Rotary Tools **X** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **Vacuum Abo North** 25. Was Directional Survey Made **Yes**
Vac. Upper Penn - 10,129-10,160
Vac. Abo North - 8,495-8,549

26. Type Electric and Other Logs Run **Gr. Acoustic-Neutron, Induction PDC Log** 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"	48#	353	17 1/2	325 sk. incore neat	
9 5/8"	40# & 36#	4,977	12 1/4	2,400 " " "	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
7"	4,770	10,565	750		2 3/8	8,565	10,077	
					2 3/8	10,115	10,077	

31. Perforation Record (Interval, size and number)
Attachment I

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See Attachment II

33. **See Attachment 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. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tuning 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.) _____ Test Witnessed By _____

35. List of Attachments
Attachment #1, II, & III - Summary of Operation

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 *[Signature]* TITLE **Authorized Agent** DATE **4-24-68**

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 all electrical and radioactivity 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, flows 50 through 84 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See Rule 11.01.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Arby	T. Cayer	T. Co. Alamo	T. Penn. 'B'
T. Salt	T. Strawn	T. Kirtland Frutland	T. Penn. 'C'
T. Salt	T. Atoka	T. Fingered Chits	T. Penn. 'D'
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madisor
T. Queen	T. Sturtian	T. Point Lookout	T. Eibert
T. Grayburg	T. Monterey	T. Manos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Giorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Eilenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tabb	T. Granite	T. Toddl	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wellcamp	T. Rustler	T. Chinle	T.
T. Penn.	T. San Andres	T. San Andres	T.
T. Cisco (Bough C)	T. Middle Penn	T. Penn. 'A'	T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
353	1,795	353	Caliche Sand & Red bed				
1,795	3,000	1,205	Red Beds				
3,000	3,000	0	Anhy & slat				
3,000	4,105	1,105	Anhy				
4,105	9,664	5,559	Lime				
9,664	9,955	291	Lime & Shale				
9,955	10,064	109	Lime				
9,955	10,064	109	Lime & Shale				
10,064	10,082	17	Lime				
10,064	10,082	17	Lime & Shale				
10,082	10,403	321	Lime				
10,082	10,403	321	Lime & Shale				
10,403	10,403	0	Lime				
10,403	10,403	0	Lime & Shale				

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 124
ATTACHMENT I

PERFORATION RECORD - LINE 31

Vacuum North Abo	8495, 8501, 09, 12, 19, 20, 21, 26, 28, 30, 32, 34, 8457, 48, 49 W/1 JSPF - Total 15 holes
Vacuum Upper Penn	10, 129, 130, 131, 136, 137, 138, 143, 152, 10, 153, 154, 155, 156, 157, 160 W/1 JSPF - Total 14 holes

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 124
ATTACHMENT II

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

<u>Depth Interval</u>	<u>Amount and Kind Material Used</u>
8,495-8,549	1,000 gals. 15% NE acid Acid Frac. W/20,000 gals. gelled 15% NE acid + 20,000# 20/40 Ottawa sand.
10,129-10,160	1,000 gals. 15% NE acid

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 124
ATTACHMENT III

PRODUCTION - LINE 33

Zone - Vacuum Upper Penn

Date First Production		3-1-68
Production Method		Flowing
Well Status		Producing
Date of Test		3-2-68
Hours Tested		24 Hrs.
Choke Size		48/64"
Production for Test Period	<u>336 Bbl. Oil</u>	<u>366 MCF Gas</u>
Flow Tubing Pressure		200#
Casing Pressure		Packer
Calculated 24 Hour Rate	<u>336 Bbl. Oil</u>	<u>366 MCF Gas</u>

MOBIL OIL CORPORATION
BRIDGES STATE WELL NO. 124
ATTACHMENT III

PRODUCTION - LINE 33

Zone - Vacuum North Abo

Date First Production		3-21-68
Production Method		Pumping
Well Status		Producing
Date of Test		4-4-68
Hours Tested		24 Hrs.
Choke Size		2" Tubing
Production for Test Period	<u>143 Bbl. Oil</u>	<u>47.7 MCF Gas</u>
Flow Tubing Pressure		-
Casing Pressure		Packer
Calculated 24 Hour Rate	<u>143 Bbl. Oil</u>	<u>47.7 MCF Gas</u>

MIDLAND E & P DIVISION

DAILY DRILLING REPORT SUMMARY

Lease Name: Bridges State COMM No: _____ Well No: 124
 Type Well: Oil Foremen's Area: H.R. Eledge
 Elev: 4816 Field: Yucca
 Location of Well: 460 FEL 1110 FSL
 Unit or Block: D Sec: 14 Twp: 17-S Rge: 34E
 Survey: _____ County: Lea State: _____
 Spudded: 1-9-68 Completed (Reached T.D.): 2-19-68
 Completion Date (Last time work was done on Well Bore): _____
 Potential Date: 3-2-68 T.D.: 10/5/65 PBD: 10/6/65

XX

BRIDGES STATE #124. 660' FSL & 460' FEL, Sec 14, T17S, R34E. Lea County, New Mexico. OBJECTIVE: Drill development well in ABO & Upper Penn Zone. DV #7207. Mobil Interest 100%. Est Cost \$220,000.

- 1/4/68 Prepare to build pad. Drilling contract awarded to Marcum Drilling Company.
- 1/5 BRIDGES STATE #124 Building pad.
- 1/6 BRIDGES STATE #124 Building pad.
- 1/8 Loc complete. MIT
- 1/6 BRIDGES STATE #125 Building pad.
- 1/8 Loc complete. WOR.
- 1/9 BRIDGES STATE #124 RUT.
- 1/10 BRIDGES STATE #124 (1) 353 ND red bed 17 1/2" hole, 1/4 @ 353. Spud mud, running 13-3/8" casing. Marcum Drilling Co spudded in @ 9:00 PM 1/9/68.
- 1/11 BRIDGES STATE #124 (2) 561' drlg red bed, 12 1/2" hole, NND. Fresh water. Finished running 13-3/8" casing 11 jts 48.0# H40 ST&C 13-3/8" casing cemented on bottom @ 353' by Howco w/ 325x incore neat cement containing 2% HA5, plug down @ 8:30 A.M. 1/10/68. Cement circ witnessed by New Mexico OCC rep. WOC 18 hrs, tested 13-3/8" casing & BOP's w/ 1000# ok.
- 1/12 BRIDGES STATE #124 (3) 2412' drlg salt & anhy 12 1/2" hole, 1 1/2 @ 1905. Br wor.
- 1/13 BRIDGES STATE #124 (4) 3155 drlg anhy, 12 1/2" hole, 3/4 @ 3055. Br wtr & oil.
- 1/15 (6) 3720 drlg anhy, 12 1/2" hole, 3/4 @ 3560. Br wtr & oil.
- 1/16 BRIDGES STATE #124 (7) 3948 drlg anhy, 12 1/2" hole, 1/4 @ 3870. Br wtr & oil.

BRIDGES STATE

1/17 (8) 4138 drlg anhy & lm, 12 $\frac{1}{4}$ " hole, 1 $^{\circ}$ @ 4105. Br wtr & oil.

BRIDGES STATE #124

1/18 (9) 4330 drlg lm,

BRIDGES STATE #124

1/19 (10) 4504 drlg lm, 12 $\frac{1}{4}$ " hole. NND. Br wtr & oil.

BRIDGES STATE #124

1/20 (11) 4668 drlg lm, 12 $\frac{1}{4}$ " hole, NND. Br wtr & oil.

1/22 (13) 4973 drlg lm, 12 $\frac{1}{4}$ " hole, $\frac{1}{2}$ @ 4795. Br wtr & oil.

BRIDGES STATE #124

1/23 (14) 4977 ND lm, 3/4 @ 4977, WOC 9-5/8" csg, ran 29 jts 9-5/8" 40# J-55 ST&C csg + 134 jts 36# J-55 ST&C csg, cem on bottom @ 4977 by Howco w/ 2300x Incor 6% gel + 100x Incor Neat cement, PD @ 8:00 p.m. 1/22/68, cement circ, prep to drill 8-3/4" hole.

BRIDGES STATE #124

1/24 (15) 5210 drlg lm, 8-3/4" hole. NND. Fresh wtr.
WOC 14 hrs, total 24 hrs, tested BOP's & 9-5/8" csg, 2000#/30 min/ok.

BRIDGES STATE #124

1/25 (16) 5738 drlg lm, 8-3/4" hole, 1 $^{\circ}$ @ 5735. Fr wtr.

BRIDGES STATE #124

1/26 (17) 6090 drlg lm, 8-3/4" hole. NND. Fr wtr.

BRIDGES STATE #124

1/27 (18) 6506 drlg sdy lm, 8-3/4" hole, 1 $\frac{1}{2}$ @ 6300. Fr wtr.

1/29 (20) 7142 drlg lm, 8-3/4" hole, 1-3/4 @ 6800. Fr wtr.

BRIDGES STATE #124

1/30 (21) 7393 drlg lm, 8-3/4" hole. NND. Fr wtr.

BRIDGES STATE #124

1/31 (22) 7526 drlg lm, 8-3/4" hole, 3/4 @ 7515. Fr. wtr.

BRIDGES STATE #124

2/1 (23) 7785 drlg lm, 8-3/4" hole, NND. Fr wtr.

BRIDGES STATE #124

2/2 (24) 8047 drlg lm, 8-3/4" hole, NND. Fr. wtr.

BRIDGES STATE #124

2/3 (25) 8265 drlg lm, 8-3/4" hole, $\frac{1}{4}$ @ 8040. Fr wtr.

2/5 (27) 8582 drlg lm, 8-3/4" hole, 1 $\frac{1}{2}$ @ 8370. 8.5-35-8.4, 3% oil.
Mud up @ 8300.

BRIDGES STATE #124

2/6 (28) 8673 drlg lm, 8-3/4" hole, 1 $\frac{1}{2}$ @ 8640. 8.7-34-8.0, 3% oil.

BRIDGES STATE #124

2/7 (29) 8859 drlg lm, 8-3/4" hole, NND. 8.7-34-7.0, 3% oil.

BRIDGES STATE #124

2/8 (30) 9016 drlg lm & sh, 8-3/4" hole, 1 $\frac{1}{2}$ @ 8858. 8.7-35-8.0, 3% oil.

BRIDGES STATE #124

2/9 (31) 9184 drlg lm, 8-3/4" hole, 1 $^{\circ}$ @ 9010. 8.9-36-8.0, 3% oil.

BRIDGES STATE #124

2/10 (32) 9283 drlg lm, 8-3/4" hole. NND. 8.9-37-8.8 3% oil.

2/12 (34) 9621 drlg lm & ch stringer, 8-3/4" hole, 1 $^{\circ}$ @ 9515. 9.0-36-9.2 3% oil.

BRIDGES STATE #124

(33) 9621 drlg lm & ch stringer, 8-3/4" hole. NND. 9.1-36-10.0 3% oil.

BRIDGES STATE #124

2/14 (36) 9953 drlg lm & ch, 8-3/4" hole, NND. 9.1-36-10.2 3% oil.

BRIDGES STATE #124

2/15 (37) 10,092 drlg lm, 8-3/4" hole, NND. 9.1-37-10.4 3% oil.

BRIDGES STATE #124

2/15 (38) 10,231 drlg lm & sh, 8-3/4" hole, 3/4" @ 10,275. 9.2-33-10.8 3% oil.

BRIDGES STATE #124

2/17 (39) 10,350 drlg lm & sh, 8-3/4" hole, NND. 9.4-37-10.6, 3% oil.

2/19 (41) 10,548 drlg lm & sh, 8-3/4" hole. NND. 9.5-44-11.4, 3% oil.

BRIDGES STATE #124

2/20 (42) 10,565 TD lm, 8-3/4" hole, 1" @ 10,565. 9.5-43-10, 3% oil.
Circ @ 10,565/3 1/2 hrs, PGAC running logs past 12 hrs.

BRIDGES STATE #124

2/21 (43) 10,565 TD lm - WOC on 7" liner past 3 hrs.
PGAC ran CR-Acoustic-Neutron log 4959-10,565 & CR Surface 4959, Induction log w/ Caliper 4959-10,565 in a total of 14 hrs, ran bit to 10,565, circ 2 1/2 hrs, pulled DP, LD 5'00' DP & collars, then ran 5795' 7" OD liner S-95 & N-60 new & used (137 jts) w/ Brown Oil Tool Co hanger, Hallib cemented liner @ 10,565 w/ 375x Incor 4 1/2 Gal & 375x Incor Neat 3/4 of 1% CFR2 in all cement - PD 3:00 a.m. 2/21/68, cement circ, top liner @ 4770, reversed out 10x cement & reversed mud to wtr, now pulling DP - WOC.

BRIDGES STATE #124

2/22 (44) 10,565 TD lm. WOC 8 hrs, ran 8-3/4" bit to top liner at 4770, no cem, press tested top liner 2000#/30 min/held ok, LD DP & cleaned pits. Rel Marcus Drig Co rig @ 4:00 p.m. 2/21/68.

2/23 (45) 10,565 TD lm. MORE.

BRIDGES STATE #124, 10,565 TD.

2/24 Installed Guy line anchors, MI & RU Reliable Well Serv DD Unit, inst'l ABC BOP. SD for night.

2/26 Ran 6 1/4" bit & csg scraper on 350 jts 2-3/8 tbg to 10,476. SD for nite. Runco Acidizing Co tested 7" liner w/ 2000#/30 min/ok, then displ wtr w/ lease oil, pulled tbg, csg scraper & bit. SD for nite. Prep to log & perforate.

BRIDGES STATE #124, 10,565 TD.

2/27 Schl ran PDC log from 5700 to 6200 & 8000 to 10,479, then perf 7" liner in the Upper Penn @ 10,129; 131; 136; 138; 143; 153; 155; 157; 160; 167; 169; 177; 190; 193; 195; & 10,197 w/ 1 JSPT, total of 16 holes, then ran Howco RTTS pkr on 2-3/8 tbg, set @ 10,090, then swab 50 BLO + 83 BW/8 hrs, 6200' FIM, sl sh of gas, cont to swab.

BRIDGES STATE #124, 10,565 TD, 10,484 PSTD, Upper Penn (10,129-10,197).

2/28 S 42 BNO + 363 BFW/24 hrs, L hr sw 19 bbls, S/O 95% wtr, 6000' FIM, sl sh of gas, prep to squeeze, resist on wtr .033 @ 150°.

BRIDGES STATE #124, 10,565 TD, 10,484 PSTD.

2/29 Displ oil w/ wtr, reset RTTS pkr @ 10,040, Howco squeezed Upper Penn perfs 10,129-197 w/50x FIM cement containing .75% CFR2, Max Press 7200, rev out 10x of cement, job compl @ 3:30 p.m. 2/28/68, pulled pkr to 9500, press up 3000#/2 hrs, then pulled tbg & pkr, ran 6 1/4" bit, csg scraper, 4 - 4-3/4 BC's on 2-3/8 tbg to 9600, rigged ABC rev unit, prep to drill out cement.

BRIDGES STATE #124, 10,565 TD.

3/1 Ran bit to 10,050, tag cement, drill cement to 10,121 & cement stringers to 10,200 in total 4 hrs, circ 1 hr, tested csg & liner w/ 2000#/30 min/ok, displ wtr w/ lease oil, pulled tbg, BC's & bit, Schl perf 7" liner in the Upper Penn @ 10,129; 130; 131; 136; 137; 138; 143; 152; 153; 154; 155; 156; 157; & 10,160 w/ 1 JSPT, total of 14 holes, then set Howco CTRP in 7" liner @ 10,175, then drilled 101' of cement.

- 3/2 BRIDGES STATE #124, 10,565 TD, 10,165 PBD, Upper Penn (10,129-160).
 Finish running RFL pkr set @ 10,071, then sw 35 BLO + 6 BAW/4 hrs,
 sw dry/3 hrs, BJ Serv acidized perfs w/ 1000 gals 15% NE acid, BHP 6500,
 TTP 5500-5700, rate .5 BPM, ISIP 3500, 10 min SIP 1900, job compl @ 1:00 a.m.
 3/2/68, then sw 45 BLO + 20 BAW + 24 BAW + 22 BAW/3 hrs, kicked off &
 started flowing at report, prep to test.
- 3/3 FL 300 BLO + 20 BAW/24 hrs on 48/64 ck, TP 100, L hr fl 10 bbls, S/O clean,
 prep to potential.
- 3/4 POTENTIAL
 FL 305 BLO & no wtr in 24 hrs on 48/64 ck, TP 100-200, on 600 POT TEST:
 FL 84 LHO in 6 hrs (calculated 24 hrs rate 336 BOPD) on 48/64 ck, GOR 1090/1,
 Gray 41 @ 60, TP 100-200, Allow 336 BOPD, Top Field Allow 341 BOPD,
 compl date 1:00 a.m. 3/6/68. Prep to west Lower Abo.
- 3/5 BRIDGES STATE #124, 10,565 TD, 10,165 PBD, Upper Penn (10,129-160).
 FL 15 BLO/1 hr on 48/64 ck, TP 100-200, unseated RFLS pkr, kill well w/
 lease oil, pulled tbg & pkr, Schl perf 7" liner in the Lower Abo @ 9381;
 82; 86; 87; 9413; 14; 47; 48; 68; & 9469 w/ 1 JSFP, total of 10 holes,
 ran Howco ret BP & RFLS pkr on 2-3/8 tbg, set BP @ 10,050, RFLS pkr @ 9327,
 sw 36 BLO in 3 hrs, sw dry 3 hrs, BJ Serv acidized perfs w/1000 gals 15%
 NE acid, BHP 4800, TTP 4800-5000, rate 1.4 BPM, ISIP 4800, 10 min SIP 3000,
 job compl @ 5:30 a.m. 3/5/68, prep to sw. Lack 42 BLO + 24 BAW.
- 3/6 BRIDGES STATE #124, 10,565 TD, 10,165 PBD, Lower Abo (9381-9469).
 S 40 BLO + 14 BAW/8 hrs, sw dry 4 hrs, BJ Serv reacidized perfs w/
 3000 gals 15% NE acid using 12 RCN ball sealers, TTP 4250-5000, rate 2 BPM,
 ISIP 4700, 5 min SIP 4600, job compl @ 7:30 p.m. 3/5/68, then sw 31 BLO +
 70 BAW/9 hrs, L hr sw 4 bbls, S/O 100% wtr, sl sh of gas, 100' FIH.
 Lack 13 BLO + 12 BAW to rez.
- 3/7 BRIDGES STATE #124, 10,565 TD, 10,165 PBD, Lower Abo (9381-9469).
 S 2 BAW + 10 BAW/4 hrs, 600' FIH, sl sh of gas, L hr sw 4 bbls, S/O 100% wtr,
 unseated pkr, displ oil w/ wtr, reset pkr @ 9700', attempted to test BP @
 10,050, BP would not hold, ran pkr to 10,135, ret BP, reset BP @ 10,050,
 attempted to test plug, would not hold ret plug, pull tbg, pkr & BP, ran
 new ret BP & RFLS pkr on 2-3/8 tbg, set BP @ 10,043, set pkr @ 10,000, tested
 BP w/ 2000#/ok, then spotted frac sd on BP 10,043-34, reset pkr @ 9253,
 Howco attempted to sq Lower Abo perfs 9381-9469 w/ 100x TLM cement,
 TP 3000 to 2400 w/ 65x in form, TP dropped from 2400 to 1000, pumped cement
 in over displ 5 bbls, job compl @ 6:00 a.m. 3/7/68. WCC.
- 3/8 BRIDGES STATE #124, 10,565 TD.
 WCC 6 hrs, Howco ran measuring line thru tbg, tagged cement @ 9610,
 pulled tbg & pkr, ran 6-1/8 bit, cog scraper on 4 - 4-3/4 DC's to
 9599, RV ABC rev unit, drill cement in 7" liner from 9599-9989, cont
 to drill cement.
- 3/9 BRIDGES STATE #124, 10,565 TD, 10,165 PBD.
 Drill cement from 9989 to 10,040, had void from 10,040-10,065, circ hole
 clean, pulled bit, ran Howco ret head on 2-5/8 tbg to 10,065, circ &
 rotated for 1 1/2 hrs, attempting to ret BP w/ no success, pulled tbg & ret
 head, ret head had cement core in head 6" long, bottom of core indicated
 setting on top of BP, now GRH w/ rotary milling shoe 6 1/4 OD x 4" ID x 2.68'
 long, will mill over ret head, then attempt to fish out BP.
- 3/11 10,565 TD.
 Finish running mill to 10,065, mill 1 1/2' in 1 hr, circ hole clean, pull mill,
 ran 5-7/8 Evers overshot w/ 3-1/8 grapple on EC's, jaws & B. sub & 2-3/8
 tbg to 10,066, 2 hrs attempting to catch fish - no success, pulled overshot,
 ran 6 1/4 bit, drill cement from 10,066-70, stopped drilling, pull bit, ran
 6 1/4 OD x 5" ID x 5' mill on 4 EC's & tbg to 10,066, displ wtr w/ lease oil,
 milled from 10,070-72, BP went down hole to 10,106, now pulling mill, prep
 to run overshot.
- BRIDGES STATE #124, 10,565 TD.

- BRIDGES STATE #124, 10,565 TD.
- 3/13 Finish pulling mill of hole, ran 5-7/8 Bowen over bot w/ 3-1/8 grapple on B. sub, 4 DC's & tbg, to 10,106, caught fish, pull & rec BP, ran new Howco ret BP & RTTS pkr on tbg to 9983, set BP @ 9983, set RTTS pkr @ 9352, from Lower Abo perms (9381-9469) sw 38 BLO + 18 BFW/7 hrs, L hr sw 4 bbls, S/O 100% wtr, 1500' FIH, sl sh of gas, prep to sq.
- BRIDGES STATE #124, 10,565 TD, Lower Abo (9381-9469).
- 3/14 S 5 BW/2 hrs, displ oil w/ wtr, spotted 18' of sd on BP @ 9983, then reset pkr @ 9282, Howco sq Lower Abo perms w/ 100x T1N cement, Max Press 6700, reversed out 5x cement, pulled 4 stands of tbg, reset pkr, press up to 4000#, job compl @ 5:00 p.m. 3/13/68. SD for nit e.
- BRIDGES STATE #124, 10,565 TD.
- 3/15 Pull pkr & tbg, ran 6 1/4" bit, csg scraper on 4 - 4-3/4" DC's & tbg to 9293, drill cement to 9473/7 hrs, tested csg to 2000#/ok, now displ wtr w/ oil.
- BRIDGES STATE #124, 10,565 TD.
- 3/16 Finish displ wtr w/ oil, pulled tbg, DC's & bit, Schl perf 7" liner in the Upper Abo @ 8495; 8501; 09; 12; 19; 20; 21; 26; 28; 30; 32; 34; 47; 48; & 8549 w/ 1 JSPF, total of 15 holes, ran Howco RTTS pkr on 2-3/8 tbg, reset ret BP @ 9284, tested plug 2000#/ok, set RTTS pkr @ 8443, swab 35 BLO in 2 hrs, sw dry 4 hrs, BJ Serv acidized Abo perms 8495-8549 w/ 1000 gals 15% NE acid, TTP 2600 to 3400, rate .8 BPM, ISIP 3200, 5 min 2300, job compl @ 4:30 a.m. 3/16/68, then sw 26 BLO past 1 hr, cont to sw.
Lack 11 BLO + 24 BAW.
- 3/18 10,565 TD, Upper Abo (8495-8549).
S 11 BLO + 126 BNO + 4 BAW/23 1/2 hrs, L hr sw 2 bbls, S/O 100% oil, 500' FIH, gd sh of gas, unseated pkr, pull 2-3/8 tbg & pkr, ran RTTS pkr on 2-7/8 EUE 8rd N-80 tbg, set pkr @ 8450, BJ Serv acid-fractured perms 8495-8549 w/ 20,000 gals gelled 15% NE acid contained friction reducer & fluid loss additive + 20,000# 20/40 Ottawa sd, TTP 6600 to 7400, rate 16.0 BPM, ISIP 3500, 10 min SIP 3300, job compl @ 11:50 a.m. 3/17/68. SI, prep to test.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/19 SI 7 hrs TP ?, then swab 51 BLO + 224 BAW/23 hrs, L hr sw 10 bbls, S/O 60% AW, 3000' FIH, gd sh of gas, cont to swab. Lack 89 BLO + 361 BAW to rec.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/20 S 77 BLO + 77 BAW/20 hrs, L hr sw 5 bbls, S/O 50% oil, 1200' FIH, gd sh of gas, cont to swab.
Lack 12 BLO + 284 BAW to rec.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/21 SD for weather past 24 hrs.
Lack 12 BLO + 284 BAW.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/22 SI 22 hrs, TP O, F & S 12 BLO + 123 BNO + 60 BAW/22 1/2 hrs, 1000' FIH, gd sh of gas, L hr sw 4 bbls, S/O 30% AW. Lack 224 BAW to rec.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/23 S 28 BNO + 19 BAW/11 hrs, 600' FIH, fr sh of gas, L hr sw 4 bbls, S/O 40% AW, SI 12 hrs, TP 300, bled off, 4600' FIH, prep to swab.
Lack 205 BAW to rec.
- 3/25 S 97 BNO + 17 BAW/12 hrs, 400' FIH, sl sh of gas, L hr sw 6 bbls, S/O 15% AW, SI 12 hrs, TP 400, 5100' FIH, then sw 64 BNO + 34 BAW/12 hrs, 600' FIH, fr sh of gas, L hr sw 4 bbls, S/O 40% AW, SI 12 hrs, TP 400, 4900' FIH, cont to test.
Lack 158 BAW.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
- 3/26 S 56 BNO + 24 BAW/12 hrs, 600' FIH, fr sh of gas, L hr sw 4 bbls, S/O 30% AW, left well on 16/64 ck 12 hrs, rec no fluid, 4800' FIH, cont to swab.
Lack 134 BAW to rec.

- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
 3/27 S 54 BNO + 24 BA 1.2 hrs, 1 hr sw 6 bbls, S/O 30' 4, 1300' FIH, gd sh of gas, left on 16/64 ck 12 hrs rec no fluid, 4400' FIH, prep to pull tbg, pkr & BP & complete. Lack 110 BAW to rec.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
 3/28 Rel RITS pkr, attempted to ret BP @ 9284, stuck pkr, worked loose in 4 hrs, pulled tbg & RITS pkr out of hole, now GIH w/ ret head on tbg.
- BRIDGES STATE #124, 10,565 TD, Upper Abo (8495-8549).
 3/29 Ran ret head on 2-3/8 tbg, rev circ 9264 to BP at 9284/1 hr, ret Hallib 7" RBP, pulled 2" tbg & BP, ran new Hallib 7" RBP & 7" RITS pkr, set BP 8330, pkr @ 4865, tested 7" liner 4000#/30 min/ok, press on 9-5/8 above pkr 2000#, leaked to 1500#/15 min, then ran 7" pkr to 8310, Runco Co displ oil to fr wtr/5 hrs, now prep to spot sd on BP & search for leak.
- BRIDGES STATE #124, 10,565 TD.
 3/30 Dumped 3x sd on BP @ 8330, pulled tbg & pkr, ran Howco 9-5/8 RITS pkr on 2-7/8 tbg, set in 9-5/8 csg @ 4645, Howco sq top of 7" liner @ 4770 w/ 100x Incor Neat cement, Max Press 2300, job compl 3:00 p.m. 3/29/68. SI & SD for nite. Prep to drill out cement.
- WOC 15 hrs, TP 900, pull 2-7/8 tbg & RITS pkr, ran 8-3/4 bit on 4 - 4-3/4 DC's & 2-7/8 bit to 4755, Grill cement to 4770, circ hole clean, pull 8-3/4 bit, ran 6 1/2 bit, drill cement stringers in top of 7" liner 4770-4815, circ hole clean, tested csg & liner w/ 2000#/30 min/ok, ran bit to 8315, circ sd off BP @ 8330, displ wtr w/ lease oil, pull & LD 2-7/8 tbg, DC's & bit, now GIH w/ ret head on 2-3/8 tbg.
 4/1
- BRIDGES STATE #124, 10,565 TD.
 4/2 Finish GIH w/ ret head, ret BP, pull same, ran Upper Penn tbg 337 jts 2-3/8 4.50# N80 OE to 10,115 w/ BOT H-2 dual pkr set @ 10,077, SN @ 10,076. BOT tbg anchor @ 8606, tested tbg in hole w/ 5000# while running, prep to run vent string & Abo string.
- BRIDGES STATE #124, 10,565 TD.
 4/3 Ran 6000 2-3/8 tbg for vent string, testing w/ 5000# while running. SD for wind.
- BRIDGES STATE #124, 10,565 TD.
 4/4 Finish running Upper Penn vent string total 325 jts 2-3/8 Buttress tbg, latched into dual pkr @ 10,077, 1-25/32 SN @ 10,044, tested tbg while running w/ 5000#, Chemical Engr Co set dual pkr w/ 4500# PP, set Upper Penn tbg w/ 10,000# tension, set vent string w/ 8000# tension, then ran Upper Abo tbg total 270 jts 2-3/8 GST J-55 tbg, latched into tbg anchor @ 8606 w/ 10,000# tension, 1-25/32 SN @ 8565, remove BOP, now inst'l tree.
- BRIDGES STATE #124, 10,565 TD.
 4/5 Finish inst'l & testing OCT triple tree, then from Upper Penn perms (10,129-10,160) S & F 50 BLO + 173 BNO/9 hrs, L hr fl 22 BNO on 48/64 ck, TP 100, S/O clean, SI 12 hrs, TP 950. Abo TP 0, prep to put on pump. Lack 750 BLO + 110 BAW.
 Rel X-Pert Well Serv DD Unit @ 6:00 a.m. 4/5/68, Rel to Prod.
- BRIDGES STATE #124, 10,565 TD.
 4/6 Abo: SI for pkr leakage test. - 750 BLO + 110 BAW.
 Upper Penn: SI for pkr leakage test. All LO rec.
- 4/7 Abo: SI 24 hrs, DWTP 842 psi.
 Upper Penn: SI 24 hrs, DWTP 945 psi.
- 4/8 Abo: Fl 128 BLO + 20 BAW/24 hrs, 24/64 ck, TP 349 psi. - 622 BLO + 90 BAW.
 Upper Penn: SI 48 hrs, DWTP 622 psi.
 (Evidence of communication - to cont pkr leakage test).
- BRIDGES STATE #124, 10,565 TD.
 4/9 No rpt.

BRIDGES STATE #124 10,565 TD.

4/9 All zones SI - started new pkr leakage test.
Recorder was hooked up to vent string in Upper Penn zone rather than to Abo zone.

4/10 Abo: SI 24 hrs, DWTP 0#.
Upper Penn: SI 24 hrs, DWTP 1120 psi.
Prep to flow.

4/11 BRIDGES STATE #124, 10,565 TD.
Abo: SI 48 hrs, DWTP 0.
Upper Penn: F 132 BNO + 13 BSW/24 hrs, 24/64 ck, DWTP 254 psi.

4/12 BRIDGES STATE #124, 10,565 TD.
Abo: SI 72 hrs, DWTP 0.
Upper Penn: SI 24 hrs, DWTP 110.

4/13 Abo: F O BO + O BW/24 hrs, TP 0. - 622 BLO + 90 BAW.
Upper Penn: SI 48 hrs, DWTP 114.
Pkr leakage test complete - both zones - no communications.

4/14 Abo: Prep to run rods & pump. - 622 BLO + 90 BAW.
Upper Penn: SI.

4/15 Abo: Ran rods & pump, now setting PU. - 622 BLO + 90 BAW.
Upper Penn: SI.

4/16 BRIDGES STATE #124, 10,565 TD.
Abo: Setting PU. - 622 BLO + 90 BAW.
Upper Penn: Opened up and fl to tank battery. Work on this zone is complete.
FINAL REPORT ON UPPER PENN ONLY.

4/17 BRIDGES STATE #124, 10,565 TD.
Abo: Finished setting pumping unit, then P 194 BLO + 1 BAW/16 hrs.
- 428 BLO + 89 BAW.

4/18 BRIDGES STATE #124, 10,565 TD.
Abo: P 272 BLO + 7 BAW/24 hrs. - 156 BLO + 82 BAW.

4/19 BRIDGES STATE #124, 10,565 TD.
Abo: P 156 BLO + 12 BNO + 31 BAW/24 hrs. - 51 BAW.
Prep to potential.

4/20/68 BRIDGES STATE #124, 10,565 TD.
New Mexico OCC Potential Test.
POTENTIAL P 143 BNO + 19 AW/ 24 hrs. GOR 334:1 Grav 36.9 @ 60. Allowable 143 BOPD.
Top field allow 277 BOPD. Completed 4/5/68. Vacuum ABO North Field, Lea
County, New Mexico. - 32 BAW
Complete. FINAL REPORT.