

BRIDGES STATE #115, 990' FNL & 990' FEL Sec 25, T-17-S, R-34-E, Lea Co, N.M.
OBJECTIVE: Drill development well to Glorieta. AFE #231 - Mobil Intr 100% -
Est Cost \$54,000.

11/12/68 Staked loc, contract awarded to Leatherwood Drlg Co.

BRIDGES STATE #115
11/13 Bldg pad.

BRIDGES STATE #115
11/14 Bldg pad.

BRIDGES STATE #115
11/15 Dirt work complete. WOR.

BRIDGES STATE #115
11/18 Leatherwood Drlg Co MIT today.

BRIDGES STATE #115
11/19 MIT - prep to RU.

BRIDGES STATE #115
11/20 RUT - prep to spud.

BRIDGES STATE #115
11/21 (1) 1105 drlg red bed, 12 $\frac{1}{2}$ " hole, 3/4 @ 935. S. Mud.
Leatherwood Drlg Co spud in @ 9:00 a.m. 11/20/68.

BRIDGES STATE #115
11/22 (2) 1610 ND anhy, 12 $\frac{1}{2}$ " hole, 3/4 @ 1610. S. Mud.
Ran 37 jts 1610' 8-5/8 24# H-40ST&C csg, Howco now cementing csg @ 1608.

BRIDGES STATE #115
11/23 (3) 1610 WOC 8-5/8 csg, Howco cemented 8-5/8 csg @ 1608 w/ 600x Class A
cement w/ 6% gel + 200x Incor Neat, all cement contained 2% CaCl₂, PD 7:30 a.m.
11/22/68, cement did not circ, WOC 4 hrs, Howco ran temp survey indicated top
of cement @ 400, ran 1" pipe down outside of csg, stopped @ 120', Howco cemented
thru 1" pipe w/ 175x Incor Neat cement w/ 2% CaCl₂, job compl @ 3:00 p.m.
11/22/68, NU csg, inst'l BOP's, prep to drill 7-7/8" hole.

11/25 (5) 3105 drlg anhy, 7-7/8" hole, 2 $^{\circ}$ @ 3000. Br wtr.
WOC total 31 $\frac{1}{2}$ hrs, tested 8-5/8 csg w/ 1000#/ok.

BRIDGES STATE #115
11/26 (6) 3455 drlg anhy, 7-7/8" hole, 2 $\frac{1}{2}$ @ 3424. Br wtr.

SHAFER LAKE SAN ANDRES UNIT #285
11/27 (4) 1738 drlg RB-anhy, 7-7/8" - Native.
Spot 110 bbls oil, got loose 6:00 p.m. 11/26/68. Dev 2-2/1 @ 1634.

BRIDGES STATE #115
11/29 (9) 4355 drlg lm & anhy, 7-7/8" hole, 1 $\frac{1}{2}$ @ 4176. Br wtr.

BRIDGES STATE #115
11/30 (10) 4564 drlg lm, 7-7/8 hole, 1 $\frac{1}{2}$ @ 4366. Br wtr.

12/2 (12) 4878 ND dolo, 7-7/8" hole, 1 $\frac{1}{2}$ @ 4850. 9.8-31-14.0.
Fishing past 5 hrs for 9 jts 4 $\frac{1}{2}$ DP, 20 - 6-3/8 DC's & bit, ran 7" overshot,
caught fish, now POH.

BRIDGES STATE #115
12/3 (13) 5174 drlg dolo & lm, 7-7/8" hole, 1 $\frac{1}{2}$ @ 5036. 9.9-31-14.0.
5 add'l hrs rec fish.

BRIDGES STATE #115
12/4 (14) 5572 drlg dolo, 7-7/8" hole, 1-3/4 @ 5400. 9.9-32-14.0, 1% oil.

BRIDGES STATE #115
12/5 (15) 5864 drlg dolo, 7-7/8" hole, 2 $^{\circ}$ @ 5680. 10.0-32-16.0, 1% oil.

BRIDGES STATE #115
12/6 (16) 6242 ND dolo, 7-7/8" hole, NND. 10.0-35-12.0.
Circ 3 hrs @ 6242, now POH to run OH logs.

BRIDGES STATE #115

- 12/7 6242 TD solo, 7-7/8 hole, NND. 10.0-35-13.0, 1% oil.
Finish POH, RU Schl, run BHC-S GR-Caliper 1610-6243, CR 0-6243 & LL 2600-6235
in total 6 1/2 hrs, ran bit to bottom, circ 2 hrs, P & LD DP & DC's, now running
5 1/2 csg.
- 12/9 6242 TD, WCC 5 1/2 csg.
Finish running 5 1/2 csg to 6242, 29 jts 15.5# J-55 1770' + 163 jts 14.0# J-55
5072', Howco cemented on bottom @ 6242 w/ 1265x TILW + 150x Incon Neat
cement, PD @ 10:00 a.m. 12/7/68, calculated top of cement 450, nipple up 5 1/2
csg. Rel Leatherwood Drilg Co @ 2:00 p.m. 12/7/68, MOT.
- BRIDGES STATE #115, 6242 TD.
12/10 Finish MOT, instl unit anchor, prep to complete.
- BRIDGES STATE #115, 6242 TD.
12/11 MERU X-Port Well Serv DD unit @ 10:30 a.m., inst'l BOP, ran 4-3/4 bit &
csg scraper on 2-3/8 tbg to 6223. SD for nite.
- BRIDGES STATE #115, 6242 TD
12/12 Displace water w/ lease oil, POH w/tbg & bit, Schlumberger ran GR-Collar-Corr
log from 5800 to 6199 PBTB, then perforated 5-1/2" csg in the Glorieta @ 6057,
61, 63, 67, 69, 72, 75, 78, 81, 85 & 6087 w/2 JSPF - total of 22 holes, then
ran BOT pkr on 2-3/8 tbg set @ 6030, swab 21 BLO/1 hr, sw dry 1 hr, SD for
nite.
- BRIDGES STATE #115, 6242 TD, 6199 PBTB, Glor (6057-6087).
12/13 SI 13 hrs, TP C, 500' FIH, BJ Serv washed Glor perfs w/ 500 gals 15% NE
acid, 1/4 BPM rate, lost 300 gals while washing, pump 200 gas in form,
TP 100, 1/4 BPM, job compl @ 11:00 a.m. 12/12/68, sw 27 BLO + 10 BAW + 16 BNO/6
hrs, L hr sw 8 bbls fluid, S/O 60% wtr, 1000' FIH, sl sh of gas. SD for nite.
Lack 2 BAW to rec. Cont to swab.
- BRIDGES STATE #115, 6242 TD, 6199 PBTB, Glor (6057-6087).
12/14 S 6 BNO + 2 BAW + 48 BSW/10 hrs, 600' FIH, no gas, L hr sw 6 bbls, S/O 95% wtr.
SI 13 hrs, TP 20, 1700' FIH.
- 12/16 S 1 BNO + 25 BSW/4 hrs, POH, run RTTS pkr & Howco sqzd Glor perf w/ 200x TILW
Max Press 6000, rev out 110x, compl 5:00 p.m. 12/14/68, POH, RU C. B. Reynolds
rev unit, ran 4-3/4 bit, 5 1/2" csg scraper, 2 - 3 1/2 DC on 2-3/8 tbg, drld cement
5800-5953 in 5 hrs, SD for nite, cont to DO.
- BRIDGES STATE #115, 6242 TD, 6199 PBTB.
12/17 Drill out cement 5953-6095 in 5 hrs, test perf to 1500#/30 min/ok, displ
hole to oil, POH, Schl perf Glor 6056; 6057; 6058; 6059; 6060; 6061; 6062;
6063; 6064; 6067 - 2 SPF, prep to test.
- BRIDGES STATE #115, 6242 TD, 6199 PBTB, Glor (6056-6067).
12/18 Ran BOT pkr on 2-3/8 tbg, set @ 6030, then sw 21 BLO/2 hrs, sw dry/3 hrs,
BJ Serv washed perfs w/ 500 gals 15% NE acid/2 hrs, then pumped acid into
form, TTP 2000-2500, rate 1/3 BPM, ISIP 1900, 5 min 300, job compl @ 5:15 p.m.
12/17/68. SI & SD for nite.
- BRIDGES STATE #115
12/19 6242 TD, 6199 PBTB, Glor (6056-6067).
S 24 BLO + 11 BNO + 7 BAW/9 hrs, L hr sw 4 bbls, L hr S/O 50% AW, 400' FIH,
sl sh of gas. SD for nite.
- 5 BAW to rec.
- BRIDGES STATE #115, 6242 TD, 6199 PBTB, Glor (6056-6067).
12/20 S 36 BNO + 5 BAW + 10 BSW/10 hrs, L hr sw 4 bbls, S/O 20% wtr, 300' FIH,
sl sh of gas, prep to put on pump.

12/21 BRIDGES STATE #115, 6242 TD, 6199 PBTD, Glor (6056-6057)
Pulled tag & set pin, ran 199 jts 2-3/8" Buttress vbg, orange peeled to
6199, 1. perf. 6150-53, SS 6149, remove BOP, inst. well head, rig down &
set. Reprimed Ser. Unit @ 3:00 p.m. 12-20-68, rel to prod. to set pumping
unit & run rods -138 BLO

12/22 BRIDGES STATE #115, 6242 TD, 6199 PBTD, Glor (6056-6057)
Installing pumping unit & waiting on electricity.
12/23 No report.

12/26 BRIDGES STATE #115, 6242 TD, 6199 PBTD, Glor (6056-6057)
Waiting on electricity.

12/27 BRIDGES STATE #115, 6242 TD, 6199 PBTD Glor Perfs (6056-6057)
Waiting on electricity.

12/28 BRIDGES STATE #115, 6242 TD, 6199 PBTD.
WO elec.

12/30 BRIDGES STATE #115, 6242 TD, 6199 PBTD.
WO elec.

12/31 BRIDGES STATE #115, 6242 TD, 6199 PBTD.
WO elec.

1/1/69 BRIDGES STATE #115, 6242 TD, 6199 PBTD.
Hooking up elec.

1/2 Finished hooking up elec, then P 53 BLO + 6 bbls form wtr/15 hrs. - 85 BLO.

1/3 BRIDGES STATE #115, 6242 TD, 6199 PBTD
P 85 BLO + 9 BNO + 4 Bbls formation wtr/24 hrs. Prepare to potential.

1/4/69 BRIDGES STATE #115, 6242 TD, 6199 PBTD.
POTENTIAL IMBCC POT TEST: P 116 BNO + 7 bbls form wtr/24 hrs. GOR 60/1,
Grav 59.0 @ 60. Allow 80 BOPD, Top Field Allow 80.
Compl 12/19/68. Vacuum-Glor Field, Lea Co, N.M.
FINAL REPORT.