

DAILY DRILLING REPORT

Bridges State #25

BRIDGES STATE #25, Vacuum San Andres Field, Lea County, New Mexico,
OBJECTIVE: Run liner, perf and treat Lower San Andres - AFE #0989 -
MOBIL INT. 100% - EST. COST \$5,000.

12/29/70 4750 TD 7" csg 4200, 6-1/8" OH 4200-4750
MIRU DA&S Well Ser DD Unit, SD for nite.

12/30 BRIDGES STATE #25, 4750 TD
POH w/ rods and pump, instl BOP, tag bottom with tbq, POH,
indicated 15' of fillup at 4735, ran 3 1/2" SP, CO 1 hr at 4735,
SD for nite.

12/31 BRIDGES STATE #25, 4750 TD
Ran 23 jts 715 4 1/2 O.D. 11.60 LT&C liner on 2-3/8 tbq cemented
at 4734 w/ top of liner hung w/ BOT, 3 slip hanger at 4019,
cemented by Howco w/ 80 sx Class C cement, job compl at 2:15
p.m. 12-30-70, POH w/ tbq and setting tool, SD for nite.

1/2/71 BRIDGES STATE #25, 4750 TD.
Ran 6 1/2 bit, 7" csg scraper on 4 - 3-1/8 DC's and 2-7/8 tbq to 4019,
top of liner, no cement on top of liner, POH w/ bit, ran Howco 7"
RTTS pkr set @ 3908, Howco attempted to sq top of 4 1/2 liner w/ 100x
Class C cement w/ 1/2# Flocele, final press vac, job compl @ 3:30 p.m.
12/31/70, SI & SD for New Year's.

Howco attempted to sq top of liner w/ 100x Class C Neat cement
w/ 1/2# Flocele/x, TP vac, WOC 5 hrs, Howco sq top of liner w/
50x Class C Neat, TP 3500, job compl @ 5:30 p.m. 1/2/71, WOC
14 hrs, POH w/ tbq & pkr, SD for remainder of day for weather.

1/5 BRIDGES STATE #25, 4750 TD.
SD for weather.

1/6 BRIDGES STATE #25, 4750 TD.
Ran 6 1/2 bit, 7" csg scraper on 3 - 3-1/8 DC's and 2-3/8 tbq
to 3924, drill cement from 3924-3981, SD for nite.

1/7 BRIDGES STATE #25, 4750 TD.
Drill cement 3981-4019, top of 4 1/2 liner, circ hole clean,
test csg & top of liner w/ 1500#/30 min/ok, POH w/ 6 1/2 bit,
ran 3-7/8 bit, 4 1/2 csg scraper on 3 - 3-1/8 DC's and 2-3/8
tbq, drill cement in top of 4 1/2 liner 4019-4025, SD for nite.

1/8 BRIDGES STATE #25, 4750 TD.
Drld cement in 4 1/2 liner 4666-4705, SD for nite, checked
depth w/ wire line.

1/9 BRIDGES STATE #25, 4750 TD
Drill out cement in 4 1/2" liner from 4705-4729, circ hole clean, POH,
Schl ran GR-Collar corr log 4000-4729 then perf 4 1/2" liner in the San
Andres at 4442-4462, 4693-4695 and 4703-4726 w/ 2 JSPF, total of 96
holes, ran Howco RTTS pkr on 2-3/8" tbq set at 4652, Astro Services
acidized perfs 4693-4726 w/ 1000 gals 15% NE acid, BDTP 2800#, TTP
2400-2500, AIR 3.2 BPM, ISIP 1800 5 min on vacuum, job compl at 4:50
p.m. 1-8-71, SD for nite.

-19 BLW + 24 BAW.

1/11 4750 TD
Sw 29 BLW in 5 hrs, sw dry, no show of oil or gas, SI 18 hrs, 1000'
FIH, sw 9 BLW 2 hrs. sw dry. ST

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1/12 SI 18 hrs, 1000' FIH, S 7 BLW/2 hrs, sw dry, POH w/ tbg & pkr, ran Howco 4½ RTTS pkr on 21 jts of 2-3/8 tbg & 130 jts 3½ tbg, set pkr @ 4634, SD for nite, prep to SWF.

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1/13 Western frac down 3½ & 2-3/8 tbg w/ 10,000 gals gel brine and 15,000# sd, frac fluid contained 20# quar gum, 25# Adomite Aqua and 2 gal surf 61/1000 gals, TTP 5900-6200, AIR 35.9 BPM, ISIP 2400, 10 min 600, 20 min vacuum, job compl at 9:45 a.m. 1-12-71, POH w/ tbg, ran RTTS on 2-3/8 to 4652, sw 20 BLW in 1 hr, 500' FIH, no show, SD for nite.

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1/14 Sw 98 BLW in 8 hrs, 200' FIH, SD for nite. -352 BLW.

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1/15 Sw 128 BLW in 9 hrs, L hr sw 12 bbls, 400' FIH, no sh of oil or gas, SD for nite. -224 BLW.

BRIDGES STATE #25, 4750 TD.

1/16 SI 12 hrs, 1500' FIH, S 40 BLW/3½ hrs, L hr S 13 bbls, 750' FIH, NS of oil or gas, POH w/ tbg & pkr, ran 2-7/8 10-V thread tbg in hole, P & LD same, SD for nite. - 184 BLW.

1/17 Ran 2-7/8 SP, CO frac sd 4709-4729/2 hrs, ran 2-3/8 EUE 8rd tbg, OP to 4713, T. Perfs 4695-98, SN @ 4694, Guib 7" tbg anchor set @ 3948 w/ 15,000# T, inst'l wellhead, ran pump & rods, hung on pump, RD & Rel unit & Rel to Prod @ 5:30 p.m. 1/16/71. - 184 BLW.

BRIDGES STATE #25, 4750 TD.

1/22 P 20 BNO + 184 BLW + 66 BSW/4 days.

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1/25 No Rpt.

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1/28 P 15 BNO + 150 BSW/ 5 days.

BRIDGES STATE #25, 4750 TD

2/2/71 P 19 BNO + 167 BSW/ 4 days.

POTENTIAL On NMOCC POT TEST: P 7 BNO + 53 BSW/ 24 hrs, 9 x 1½ x 54 SPM, GOR:TSTM, Grav 34.6 @ 60°, Allow 7 BOPD non pror, TA 80, Cap 7, compl 1-12-71, Before W/O 7 BNO + 1 BSW.

FINAL REPORT.