

DAILY DRILLING REPORT

Bridges State #135

BRIDGES STATE #135, 1980 1SL & 860 FSL, Sec 11, T-17S,
R-34E, Lea County, New Mexico, OBJECTIVE: Drill & complete
single Abo producer, AFE #0108, Mobil Interest 100%, Est
Cost \$112,000

5/18/70 A. W. Thompson Drilling Co. MI, now rigging up tools

BRIDGES STATE #135

5/19 Rig up tools, prep to spud.

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5/20 (1) 1494 drlg red bed, 12 $\frac{1}{4}$ " hole 1/4 $^{\circ}$ 1190 S. Mud
A. W. Thompson Drilling Co spud in @ 11:00 a.m. 5-19-70.

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5/21 (2) 1720 ND anhy, WOC on 1720' 8-5/8" 24# & 20# J-55
ST&C csg, cemented on bottom @ 1720 by Howco w/ 1100 sx
Class A 8% gel cement + 200 sx Class A neat, all cement
contained 2% CaCl, plug down @ 4:00 a.m. 5-21-70, cement
circ, WOC.

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5/22 (3) 1957 drlg anhy & salt 7-7/8" hole, 3/4 $^{\circ}$ 1830 Br Wtr
WOC total 22 hrs, tested 8-5/8" csg & BOP's w/ 1000#, ok.

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5/23 (4) 3242 drlg anhy 7-7/8" hole, 1 $\frac{1}{2}$ $^{\circ}$ 3122 Br Wtr.

5/25 (6) 4200 drlg lm 7-7/8" hole, $\frac{1}{2}$ $^{\circ}$ 3935 Br Wtr.

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5/26 (7) 4528 drlg lm 7-7/8" hole, $\frac{1}{4}$ $^{\circ}$ 4528 Br Wtr & Oil.

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5/27 (8) 4750 drlg lm 7-7/8" hole, NND. Br Wtr & Oil

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5/28 (9) 4912 drlg lm 7-7/8" hole, $\frac{1}{2}$ $^{\circ}$ 4800 Br Wtr & Oil.

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5/29 (10) 5096 drlg lm 7-7/8" hole, $\frac{1}{2}$ $^{\circ}$ 5045 Br Wtr & Oil.

5/30 (11) 5446 drlg lm 7-7/8" hole, NND Br Wtr & Oil.

6/1 (13) 6161 drlg lm 7-7/8" hole, $\frac{1}{2}$ $^{\circ}$ 6068 Br Wtr & Oil.

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6/2 (14) 6453 drlg lm, 7-7/8" hole, $\frac{1}{2}$ @ 6350. Br Wtr & Oil.

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6/3 (15) 6657 drlg lm, 7-7/8" hole, $\frac{1}{2}$ @ 6472. Br Wtr & Oil.

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6/4 (16) 6826 drlg lm, 7-7/8" hole, 3/4 @ 6719. Br Wtr & Oil.

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6/5 (17) 7046 drlg lm, 7-7/8" hole, NND. Br Wtr & Oil.

- BRIDGES STATE #135
6/6 (18) 7220 drlg 1m, 7-7/8" hole, 3/4 @ 7095. Br Wtr & Oil.
- 6/8 (20) 7485 drlg 1m & sd, 7-7/8" hole, 1/2 @ 7428. Br Wtr & Oil.
- BRIDGES STATE #135
6/9 (21) 7601 drlg 1m, 7-7/8" hole, NND. Br Wtr & Oil.
- BRIDGES STATE #135
6/10 (22) 7743 drlg 1m, 7-7/8" hole, NND. Br Wtr & Oil.
- BRIDGES STATE #135
6/11 (23) 7886 drlg 1m, 7-7/8" hole, 1° @ 7747. Br Wtr & Oil.
- BRIDGES STATE #135
6/12 (24) 8025 drlg 1m, 7-7/8" hole, NND. Br Wtr & Oil.
- BRIDGES STATE #135
6/13 (25) 8185 drlg 1m, 7-7/8" hole, NND. Br Wtr & Oil.
- 6/15 (27) 8431 drlg 1m, 7-7/8" hole, NND. Br Wtr & Oil, 4%.
- BRIDGES STATE #135
6/16 (28) 8553 drlg 1m, 7-7/8" hole, 1 1/2 @ 8461. Br Wtr & Oil, 4%.
- BRIDGES STATE #135
6/17 (29) 8700 TD 1m, 7-7/8" hole, NND. Br Wtr & Oil, 4% oil.
Prep to cond mud and circ 3 hrs, then P & LD DP & DC's
to run logs and 5 1/2 csg.
- BRIDGES STATE #135
6/18 8700 TD 1m, 7-7/8" hole, 1° @ 8700. Br Wtr & Oil.
circ 3 hrs, P & LD DP & DC's, RU Dresser-Atlas running
OH logs past 7 hrs.
- BRIDGES STATE #135
6/19 8700 TD, 1m WOC on 5 1/2" 17.0# & 15.50# N-80 & J-55 csg
cemented on bottom @ 8700 by Homco w/ 2900 sx TILW w/ 1/2#
flocele per sx in 1st 1000 sx + 200 sx Incor Neat cement,
PD @ 6:45 p.m. 6-18-70, cement did not circ, WOC 8 hrs,
Worth Well ran temp survey, top of cement @ 1765', rel
A. W. Thompson Drilling Co rig @ 3:30 a.m. 6-19-70, Dresser
Atlas ran SNP-GR & laterolog in 2 additional hrs.
- BRIDGES STATE #135, 8700 TD.
6/20 RD tools, prep to set tools off hole.
- 6/22 MOT, MIRU X-Pert Well Serv DD unit, NU 5 1/2 csg, inst'l
BOP, MIRU 2-3/8 tbg, work string, picked up 4-3/4 bit,
4 - 3 1/2" DC's and SD for nite.
- BRIDGES STATE #135, 8700 TD.
6/23 Ran 4-3/4 bit to 8652, RU Homco rev unit, drill FC &
cement to 8690, circ hole clean, test csg 1500#/ok,
displ hole w/ lease oil, SD for nite, prep to spot acid.

BRIDGES STATE #135, 8700 TD.

6/24 Western Co spotted 500 gals 15% NE acid on bottom, POH w/ tbq, DC's and bit, LD DC's and bit, Dresser-Atlas ran GR-Acoustic-N-Collar-Corr log, tag bottom @ 8686 equals PBTD & logged from 8300-8684, 4300-4900, and 3700-4100, then perf 5 1/2 csg in the Abo @ 8610; 19; 21; 25; 27; 29; 35; 37; 39; 47 and 8649 w/ 2 JSPP, total of 22 holes, SD for nite.

BRIDGES STATE #135, 8700 TD.

6/25 Ran Johnston 5 1/2 pkr on 2-3/8 tbq and set @ 7897, Western Co displ 500 gals acid in form, BDTP 3150, TTP 3050, rate 1/2 BPM, ISIP 2950, 30 min SIP 600, bled off press, ran pkr to 8569, then S 35 BLO + 57 BNO + 6 BAW/5 hrs, L hr sw 13 bbls, S/O 20% AW, 600' FIH, no gas, SD for nite, prep to acidize w/ 5000 gals.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

6/26 SI 11 hrs, TP 100, F & S 18 BNO + 1 BAW/2 hrs, 700' FIH, Western Co reacidize perfs w/ 10,000 gals 15% NE acid using 25 RCNB sealers, TTP 5000#, AFR 4.7 BPM, ISIP 4000, 5 min 3600, job compl 10:30 a.m. 6/25/70, S 35 BLO + 25 BNO + 100 BAW/8 hrs, 1700' FIH, no gas, L hr sw 12 bbls, S/O 80% AW, cont to test. - 135 BAW.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

6/27 S 40 BNO + 40 BAW/6 hrs, F 66 BNO + 18 BAW/5 hrs, TP 50-75, L hr fl 13 bbls, S/O 18% wtr, fr sh gas. - 87 BAW.

6/29 Kill well w/ 45 BLO, POH w/ 2-3/8 tbq & pkr, ran tbq w/ OP MA @ 8676, T. Perfs 8672-75, SN 8671, 4 jts 2-3/8 tbq, Guib anchor @ 8544 w/ 15,000# tension, 145 jts 2-3/8 tbq XO @ 3144 and 133 jts 2-7/8 tbq, ran rods and pump, SD for nite. - 45 BLO + 87 BAW.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

6/30 Spaced out pump and rel X-Perf Well Serv @ 9:00 a.m. 6/29/70, Rel to Prod.

6/30 Pumping unit set, ready to pump, wait on Lea Co Coop to compl power line. - 295 BLO + 87 BAW.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

7/1 POP.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

7/2 P 114 BLO + 21 BAW/12 hrs. - 181 BLO + 66 BAW.

BRIDGES STATE #135, 8700 TD, 8686 PBTD.

7/4 P 181 BLO + 218 BNO + 11 BAW/48 hrs. - 55 BAW.

7/5/70 NMOC POT TEST: P 172 BNO + 2 BAW/24 hrs, 10 1/2 - 100" SPM, GOR 535/1, Grav 37.7 @ 60 F API. Allow 172 BOPD, Top Field 358 BOPD, Cap 172. Compl 10:30 a.m. 6/25/70.
FINAL REPORT.

POTENTIAL