

DAILY DRILLING REPORT

Bridges State #176

BRIDGES STATE #176, 2310' FWL & 1650' FWL Sec 25, T-17-S, R-34-E, Lea Co, NM. OBJECTIVE: Drill and complete San Andres oil well.

11/29/73 Prep to MIR, Leatherwood Drlg Co.

BRIDGES STATE #176

11/30 MI tools, 90% rigged up.

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12/1 100% rig up, prep to spud.

12/3 (2) 589 drlg red bed & sd, 7-7/8 hole, 1/2 @ 415. Fr Wtr. Leatherwood Drlg Co spudded 12 1/4 hole @ 10 am 12/1/73, ran 415' 8-5/8 OD 20# 8rd ST&C csg to 415, Howco cmtd csg on bottom @ 415 w/ 400x Class H cmt w/ 2% CaCl, PD 12:15 am 12/2/73, cmt circ, WOC 24 hrs, test csg 800#/ok.

12/17 4850 TD dolo & lm, 7-7/8 hole, 1 1/4 @ 4850, 10.1-48-6.0, 8% oil. finish hole @ 7:45 pm 12/15/73,

BRIDGES STATE #176, 4850 TD.

12/18 WOC 5 1/2 csg, P & LD DP & DC's, ran 120 jts 4850' 5 1/2 OD 14.0# K55 8rd ST&C csg, Howco cmtd csg on bottom @ 4850 w/ 1400x T1LW cmt containing 7 1/2# salt/x + 200x Class C Neat cmt, PD @ 5:30 pm 12/17/73, cmt circ, set slips, cut off csg, RD & Rel Leatherwood Drlg Co rig @ 8:30 pm 12/17/73, prep to MOR.

BRIDGES STATE #176, 4850 TD.

12/27 Ran 2-3/8" tbg, open ended to 4802, Western Co. spot 500 gal 15% Hcl Dine acid, pull tbg. Schlumberger perf 5-1/2" csg with 155PF 4709-4714, 4721-4730, 4739-4744, 4746-4758 31 holes, SDN

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12/28 ReperFontte 5-1/2" csg @ same intervals 1 JSPF 4709-14, 4721-30, 4739-44, 4746-58, total 62 holes, Western Co Frac perf 4709 to 4758 down 5-1/2" csg with 20,000 gal br wtr plus 30,000# 20-4- mesh attawa sand using 45 RCN balls treating Psi 1400-2025 AIR 36 BPM ISIP 1600, 5 min 1200 Vac in 55 min Western Co ran Frac evalation logs, all frac going in Perforated Lone, install BOP ran tbg with pkr to 4651 SDN

BRIDGES STATE #176, 4850 TD.

1/29/74 NM OCC POT: P 19 BNO + 208 BSW/24 hrs, 10 - 1 1/2 x 84" SPM, POTENTIAL GOR: TSTM, Grav 35.1 @ 60, Allow 19 (NP) Wtr Flood, Compl 12/27/73.

FINAL REPORT