

TEXAS EASTERN TRANSMISSION CORPORATION
STEPHENS UNIT I
SAN JUAN COUNTY, NEW MEXICO

- 8-11-62 Perf 4-hole squeeze shots @ 3570' and 3303', circulated and squeezed 37 sx. cement w/2% CaCl thru 3570' w/returns to 3303' to cement-seal Mesaverde Formation behind 4 1/2" csg. Spotted 15 sx. cement w/2% CaCl across 3303'.
- 8-12-62 Drilled cement 3050' to 3285'. Tested 4 1/2" csg. w/1400#. Formation taking fluid. Set squeeze pkr. @ 3125 and squeezed 40 sx. cement w/2% CaCl well below 3125'. Max. press. @ 1500#.
- 8-14-62 Cleaned hole to 3325'. Tested 4 1/2" csg. w/1400#. Did not hold. Set pkr. @ 2957', tested 4 1/2" csg. below same - OK. Reset RTTS pkr. and found leak in DV tool @ 2060', squeezed same w/27 sx. Neat Cement. Max. press. @ 2100#.
- 8-15-62 Drilled out and re-tested DV, taking fluid @ 675#. Re-set RTTS pkr. and squeezed DV w/50 sx. reg. cement w/3% CaCl. Max. press @ 2100# Drilled cement 1985' to 2060', tested w/1200# - OK. Cleaned hole to 3570'.
- 8-16-62 Test squeezed perfs. @ 3570' w/1200# - Not holding. Squeezed same w/80 sx. cement w/3% CaCl. Max press. @ 2000#.
- 8-17-62 Drilled cement 3342 to 3570'. Tested perfs. @ 3570' w/1200# - OK. Tested 4 1/2" csg. - OK. Perf. 3446 - 3452' w/4 SPF. Tested - No recovery. Spotted 500 gal 7 1/2% MCA on perfs. Broke @ 1300# back to 800#. Final on vacuum. swabbed down.
- 8-18-62 Perf. 3444 - 3454' w/2 SPF. Ran Tbg. on Pkr. to 3400'. Spotted 1500 gal. 15% HCl, broke @ 1200# back to 1000#. Swabbed Tbg and Csg down. No show. Reset Pkr @ 3245. Tested 4 1/2" csg. Holding - Cliffhouse cemented off.
- 8-19-62 Cut 4-Way notches @ 3449', 3451' and 3454' w/11,000# sand and hydrojet. Set DM BP @ 3324' and RTTS Pkr @ 3288'. Treated notches w/10,000# sand and 8,390 gal. H₂O. Max. press @ 3700# Avg. press - 3700#. Flush w/1000 gal @ 3500#. Swabbed and flowed H₂O and gas.
- 8-20-62 Drilled out BP @ 3324', cleaned hole to 6240'. Drilled out BP @ 6240 and cleaned hole to 6426'.
- 8-21-62 Ran 2 3/8" tbg, set on pkr. @ 6234.12'. Installed type "F" choke @ 3564' separating zones. Dakota (6254-66) and (6332-60) thru Tbg. Cliffhouse (3444-54) thru casing.