

16,300' Entrada Test  
KB 5066', GL 5044'  
Sidetracked @ 951'  
9-5/8" csg @ 5334'  
7" csg @ 14,104'

gasket on 9-5/8 csghead. Installed 8" hyd BOP. Ran 170 jts 2-7/8 tbg open ended to 5315. RU Hal & spt'd 75 sx reg cmt & .4% HR-4 retarder. Cmt plug 71' inside 7" csg stub & 159' above 7" cutoff in 9-5/8" csg. Top of cmt plug in 9-5/8 @ 5085'. Pulled 37 stds tbg. Displaced tbg & 9-5/8" csg w/fresh wtr @ 3000'; 220 bbls for displacement. Pmp'd 250 bbls. Pulled 3 stds tbg. Total of 40 stds in derrick - 2501'. LD 92 jts tbg. 7/13 RU Schl & ran GR Collar Correlation logs from 3000'-1000' w/1' correction to BHC Sonic GR log dated 11/28/74. Perf Santa Fe SS interval 2600-2650 w/Schl 4" hollow carrier csg gun w/2 hyperjets - 15.5 gram shots/ft (90 deg phase) correlated to open hole log dated 11/28/74 (100 holes). No fluid entry. Had 5 misruns while perf'g. Ran 80 jts 2-7/8 N-80 tbg w/Bkr full bore ret pkr & set @ 2520' w/20,000# tension. Installed full opening valve in top of tbg & closed. 7/14 Press'd 9-5/8 csg against Bkr full bore pkr to 1000 psi, ok. Tbg slight vacuum. FL 1st run 100' from surface. Swab tbg capacity 15#. Started USGS wtr test. Swabbed 8 hrs (8 a.m. to 4 p.m.). Swabbed 10 bbls formation wtr/hr - total of 80 bbls. Chlorides 420 ppm. USGS engineers figures 7 gal/min. RU Hal & pmp'd 50' sx reg cmt down tbg. Stage cmt'd 4-5 min periods; 1/2 bbl between stages. Overdisplaced tbg 2 bbls. FL would rise to 1000' from surface every 40 mins while swabbing. Pulled tbg & pkr out of hole & closed blind rams.

JUL 14 1975

Shell-Isleta Central #1  
(WC)

16,300' Entrada Test  
KB 5066', GL 5044'  
Sidetracked @ 951'  
9-5/8" csg @ 5334'  
7" csg @ 14,104'

TD 16,346. PB 2566. Prep to reswab zone 1390-1310. Press test plug for sqz job of perfs 2600-2650 to 500#, held ok. RU Schl & checked PBTD 1st run @ 2566'. Perf Santa Fe SS interval 1390-1310 (80') using Schl 4" hollow carrier csg gun w/2 hyperjet 15.5 gram shots/ft (90 deg phase) correlated to Schl BHC Sonic GR log dated 11/28/74. Ran Bkr full bore ret pkr & 38 jts tbg. Set pkr @ 1208' w/20,000# tension. RU to swab & test for USGS. Swab tbg capacity 7 bbls & 3 bbls from formation. Sd bridged tbg @ 600'. Unseated pkr. Pulled tbg & pkr. CO & reran tbg & pkr; set pkr @ 1210' w/20,000# tension.

JUL 15 1975

Shell-Isleta Central #1  
(WC)

16,300' Entrada Test  
KB 5066', GL 5044'  
Sidetracked @ 951'  
9-5/8" csg @ 5334'  
7" csg @ 14,104'

TD 16,346. PB 2566. Prep to bail & check FL. Swabbing off btm 1210'. FL 1st run 7/15/75 400'. Swab tbg capacity 7 bbls & 3 bbls from formation. Stuck swab @ 700'. Tied rig blocks to sd line. Pulled sd line into 200' from surface w/30,000# pull. Pulled tbg & pkr. Cut swab line every std; recovered swab. RU 5-1/2" OD x 45' dart bailer. Started bailing @ 12 noon. FL @ 200' from surface in 9-5/8" csg. Bailed 6 hrs; rec'd 124 BW w/very high concentration of red wtr sd. Csg capacity - 88 bbls to perf. Rec'd 36 bbls over csg capacity. FL @ 500' from surface last run. Chlorides 480 ppm. FL @ 200' 7/16/75.

JUL 16 1975