

AKENS, J.A.
WELL #2
LEA COUNTY, NEW MEXICO

- 2/28/86 No press & no gas blow on 7" or 9-5/8" csg/ TIH w/2½" x 1½" rod overshoot on 1" rods, tag & latch fish @ 2995', unable to work fish loose, backed off rod/POH, rec 1 set rod jars, 2½-3/4" rods & 1 - 2' Pony rod/ Pony rod had top nut off of pump pull tube TIH w/1" rod string, POH & LD 1" rods/ close in 7" csg & left 9-5/8" csg open on 3/4" chk
- 3/1/86 No press on 7" on 9-5/8 csg / Ryco wire line ran frac point, 2-7/8 tbg free @ 3766, Ryco wireline chem cut 2-7/8 tbg @ 3750', JC @ 10:15 am, POH, lay down 116 jts & one cut off jt 2-7/8, 10V EVE tbg / RIH w/5-3/4 x 2-7/8 over shot, jars, BS, 5 - 4½ DC on 2-7/8 WS to 3700'
- 3/4/86 FIH w/overshot on 2-7/8" WS tag & att. to latch fish at 3719' unable to latch POH TIH w/ 5-3/4" overshoot & 3-21/32" grapple w/3.8' extension, bumper sub, jars & 5 - 4½" DCs on 2-7/8" WS att. to latch fish overshoot pull off w/4 - 5000# over pull POH overshoot had iron sulfide packed inside grapple
- 3/5/86 TIH w/6-1/8" OD x 5-5/8" ID conventional shoe & 3 jts 5-3/4" OD WP, jars, 5 - 4½" DCs on 2-7/8" WS tag & wash over tbg from 3719' to 3771' rec iron sulfide, pkr seal & rubber / 3771' appears to be top of pkr POH TIH w/ 5-3/4" overshoot & 2-7/8" grapple, bumper sub, jars, 4 - 4½" DCs on 2-7/8" WS tag & latch fish at 3731' & jarred on fish 1½ hrs jar fish free / POH rec 36' 2-7/8" 10V tbg & rod pump in tbg w/58' off 1" gas anchor below pump left, SN, pkr & tail pipe in hole
- 3/6/86 TIH w/6-1/8" OD cutrie shoe 3 jts 5-3/4" OD WP, jars & 5 - 4½" DCs on 2-7/8" WS tag & cut over fish from 3771' to 3791' POH w/shoe TIH w/5-7/8" OD x 3-21/32" short catch overshoot bumper sub, jars & 4-4 " DCs on 2-7/8" WS tag & latch fish at 3782' pull fish tree POH rec. SN, x-over sub, 4' tbg put jt, Guib. spiral pkr, 54' of 3-½" 10V tbg tailpipe
- 3/7/86 LD 3 jts WP TIH w/ 6½" bit & 5 - 4¼" DCs on 2-7/8" WS tag fill at 3860' 12' fill unable to circ hole taking fluid POH TIH w/6½" bit & csg scraper on 2-7/8" WS to 3765' POH
- 3/8/86 Ryco WL ran & set 7" CIBP at 3750' dump 2 sk cmt on CIBP TIH w/7" Bkr FB pkr on 2-7/8" WS set pkr at 3100' test CIBP to 500# isolate csg leak in 7" csg from 2665' to 2544' have circ out 7 x 9-5/8" annulus set pkr at 2425'
- 3/11/86 Rel pkr POH TIH w/ 7" cmt retainer on 2-7/8" WS set retainer at 2418' press annulus to 700# Howco sqz hole in 7" csg 2544' to 2665' w/ 300 sks Class C neat cmt followed by 175 sks Class C + 2% CaCl₂ FP 800# circ until cmt returns out 7" x 9-5/8" annulus 390 sks pumped closed valve disp. cmt to 2408' pull out of retainer rev out w/120 bbls brine wtr POH w/ stinger TIH w/ 6-1/8" bit 4 - 4½" DCs on 2-7/8" WS to 2100'