

Catclaw Draw #7
Catclaw Draw Field
Eddy County, New Mexico

R&MC
SPG 1228
Hallwood Petroleum, Inc.

PROCEDURE: Recomplete uphole to Morrow "A".

02/25/94 MIRUSU, NU Rowland Trucking, pump 25 bbl of 2% KCL down tbgs & 25 bbl down csg, ND tree. NU 5,000# hydraulic BOP. POH w/ subs & 327 jts of 2-3/8" N-80 tbgs w/ on-off tool & 5-1/2" Baker LOC, set pkr.
02/26/94 PU 5-1/2" Guiberson "GT" pkr. RIH to 8,713', pkr hung-up & accidentally set.
02/27/94 Tag pkr, hook-up power swivel, pump 2, mill for 5 hrs. TOH w/ tools. LD collars & pkr, start in hole w/ 4-3/4" bit & 5-1/2" scraper, SDFN.
02/28/94 TIH w/ bit scraper to 10,362', circ hole for 2 hrs, POH w/ bit & scraper. TIH w/ 5-1/2" Guiberson, mechanical set CIBP @ 10,338 KB, spot 15' of sand on CIBP, new PBTD @ 10,323'. Test csg to 1,500 psi for 30 min "OK".
03/01/94 RU Computalog Wireline, RIH to btm @ 10,292', pull CBL from 10,292' to 9,080', top of cmt @ 9,280'.
03/02/94 TIH w/ pkr & set, pkr set OK. Rls on/off tool, circ hole w/ 2% KCL w/ pkr fluid (230 bbl), latch on on/off tool. Test csg & on/off tool to 1500 psi. Swab well to 5,000'.
03/03/94 Drop TCP bar & perforate from 10,094-10,110' @ 4 JSPF, UNI VI pkr @ 9,961', produce nipple & on/off tool @ 9,959'. Guns fired, it took 50 min to get gas to surface. Est flow rate 900 MCFPD @ 250 FTP w/ a 24/64" choke, shut well in for overnight build up. RD down Service Unit & release Rig.
03/04/94 RU Pro Well Testers, RIH w/ Otis "B" shifting tool & Rls TCP guns, tag top of guns @ 10,225'. RD Pro Well Service. Put well down sales.
03/22/94 Produced 330 MCF & 1 BW @ 140# FTP.
03/24/94 NU Western, press test lines to 10,000 psi, press annulus to 1500 psi, pump 1500 gal of MRS-1, flush w/ 60 bbls of 2% KCL @ 9 BPM 3200 psi, ISDP 2400, pump Western binary frac. Flush w/ 41 bbls, ISDP 4170, 5 min 3720, 10 min 3580, 15 min 3410, fluid left to recover 413 bbls, pumped 457,000 SCF N₂, 77 tons CO₂, 30,000# 20/40 West Prop Lite.