



HCW EXPLORATION, INC.

P. O. Box 10585
Suite 200
601 N. Loraine Street
Midland, Texas 79702
(915) 683-3303

RECEIVED

AUG 03 1981

MWJ-STATE #1
Eddy County, New Mexico

OFFICE
ADDRESS

Page -2-
C-103

Spudded 17 1/2" surface hole on 6-28-81. Drld to TD 434 as of 6-29-81. Ran 13 3/8", 48# csg to TD, cmt'd w/total 220 sx Class-C w/2% CaCl, 1 1/2# flocele, 5# D-42 plus 200 sx Class-C neat w/2% CaCl. Had good circ thruout job. PD @ 1:00 a.m. 6-30-81. After WOC18 hrs, NU wellhead & BOP. Press tested csg and BOP to 1000 psi, OK. Drld out w/12 1/4" bit and on to TD 2721' as of 7-5-81. Ran 8 5/8", 24# & 32#, K-55 csg to TD. Cmt'd w/total 1500 sx Class-C, 35:65 Poz w/2/10# Kolite, 1/4# celloflake, 4% gel and 3% CaCl, plus 200 sx Class-C w/2% CaCl. Lacking 3 bbls of displaced fluid behind top plug, 8 5/8" csg parted in hole. WIH w/replacement jt of 8 5/8" csg, screwed into stub @ 67'. Set csg on slips in wellhead. Ran temp. survey on wireline. Found top of cmt @ 900' outside of csg and @ 1569' inside of 8 5/8" csg. During interval 7-5 thru 7-9-81 attempted to drill out inside 8 5/8" csg & resume drilling. Unable to get below 1960' depth w/bit and tools. After consulting w/OCD personnel on 7-10-81, spotted 75 sk cmt plug thru OE DP from 1775-1450'. Pulled top 2 jts, 8 5/8" csg out of hole. Spotted 100 sk cmt plug thru DP from 75' to surface. Hole abandoned as of 5:00 p.m. 7-10-81. Prep to skid rig for re-drill 50' west.