

## HCW EXPLORATION, INC.

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

MWJ State #1-Y Eddy County, New Mexico

Page -2-C-103

Drilled out w/ 7 7/8" bit as of July 20, 1981 continued to total depth. Ran 1 cut off jt 4 1/2", 11.6#, N-80 casing (28.11'); 21 jts., 4 1/2", 11.6#, N-80, LT&C (850.67'); 39 jts., 4 1/2", 11.6# J-55, LT&C, (1565.17'); 42 jts., 4 1/2", 10.5#, J-55, ST&C (2314.88'). Top of DV Tool @ 4769.23' (3.09'), then 25 jts. 4 1/2", 10.5#, J-55, ST&C (991.29'), and 58 jts. 4 1/2", 11-6#, J-55, ST&C (2354.79') followed by float collar (1.24') and 2 jts. 4 1/2", 11.6#, J-55, ST&C (81.19'); Float shoe (1.40'). Cemented 1st stage w/765 sx CLass-C 50:50 poz, 2% gel, 6# salt, 5/10% CFR-2, 1/4# flocele. Had good returns. Bumped plug @ 6:00 pm (8-5-81) w/1400 psi. Cemented 2nd stage w/600 sx Trinity Lt. Wt. 5% CFR-2, 1/4# flocele, plus 700 sx Class-C, 50:50 Poz, 2% gel, 6# salt, 5/10% CFR-2. Bumped plug @ 2:37 am (8-6-81). Casing set at 8202' RKB. Rig has been moved off and completion operations are in progress.