

ATTACHMENT FOR 9-331 on GOVERNMENT S #2, dated 1/29/80.

T.D. 400', Red Bed & Sand. Spudded 17½" hole at 1330 MST 1/21/80. Lost returns at 297'. Mixed 2 pits of LCM mud. Did not regain returns. Dry drild to TD 400'. Reached TD at 0245 MST 1/22/80. Ran 9½ jts. (381.08') of 13-3/8" OD 48# H80 8R ST&C Casing & set at 400'. Cmtd w/250 sx Halco thick set w/15# Gilsonite, ¼# Flocele & 2% CaCl followed by 450 sx Class C w/2% CaCl. Had no returns while cementing. PD at 1900 MST 1/22/80. Float held ok. Cmt did not circ. WOC 6 hrs. Ran TS. Tagged inside at 338'. TC at 210' in annulus. RIH w/1" tbg in csg-OH annulus. Could not get below 97'. Cmtd through 1" w/50 sx Class C w/4% CaCl w/No returns. WOC 2 hrs. USGS notified but did not witness.

Displaced cmt through 1" tbg & dumped gravel & rock in 13-3/8" x 17½" annulus as follows:

Stage #1	100 sx Class C w/2% CaCl - no fill
Stage #2	100 sx Class C w/2% CaCl - no fill
Stage #3	10 yds pea gravel & 50 sx Class C w/2% CaCl-no fill
Stage #4	8 yds pea gravel & 150 sx Class C w/4% CaCl-no fill
Stage #5	10 yds 3/4" rock & 50 sx Class C w/4% CaCl-no fill
Stage #6	10 yds 3/4" rock & 50 sx Class C w/4% CaCl-no fill
Stage #7	10 yds 2" rock - no fill
Stage #8	2 yds 2" rock & 50 sx Class C w/4% CaCl-no fill
Stage #9	8 yds 2" rock & 300 sx Class C w/4% CaCl-no fill

Used total 850 sx cmt, 18 yds pea gravel, 20 yds 3/4" rock & 20 yds 2" rock in 9 stages.

Fin filling 13-3/8" x 17½" annulus w/150 sx Halco Thick Set & 5 yds 2" rock in 3 50 sk stages. Cmt circ 10 sx to pit. Job complete at 1215 MST 1/24/80. (Total 12 stages used 1000 sx cmt & 63 yds gravel & rock to fill annulus.) WOC 6 hrs. CO 13-3/8" csg & welded on 13-3/8" csghd & NU BOP's. PU 12½" drlg assembly & RIH. Tested csg & BOP to 500# ok.