

J. D. "33" FEDERAL #1

ATTACHMENT TO FORM 3160-5

7-7-96

Drilled 12 1/4" intermediate hole to 5270' K.B. Lost complete returns @ 3787' and dry drilled to T.D. Ran 121 jts. of 9 5/8", 40#, HCN-80, new API csg. and set @ 5270'. Ran D.V. tool @ 3488'. Halliburton cmt'd first stage w/350 sks. of Cl. "C" Lite + 8#/sk. salt + 1/4#/sk. flocele followed by 400 sks. of Cl. "C" Neet + 2% CaCl₂. Plug down to 5186' @ 2:00 P.M. 7-7-96. Dropped bomb & opned D.V. Tool, established partial returns. Circ'd 10 hrs. & regained 95 - 100 % returns. Cmt'd second stage w/1,450 sks. of Cl. "C" Lite + 10#/sk. gilsonite + 1/4#/sk. flocele + 8#/sk. salt followed by 100 sks. of Cl. "C" Neet + 2% CaCl₂. Had 95-100% returns throughout job. Plug down to 3,488' @ 3:15 A.M. MST 7-8-96. Did not circ. cmt. WOC 8 hrs. & ran temp. survey. TOC by TS is approx. 2,250'. Ran 1", unable to get 1" past 915'. Contacted Adam Salameh w/Carlsbad BLM @ 8:02 A.M. MST 7-9-96. Received permission to leave 9 5/8" csg. as cmt'd and agreed to circ. 7" csg. to the surface w/ cmt.