

ATTACHMENT 1

Item 12 (cont'd)  
Indian Basin Gas Com No. 1

- 11/15/91 FOH w/2 7/8" tbg & cmt squeeze tool. RIH w/6 1/8" bit, 6 - 4 3/4" drill collars on 2 7/8" PH-6 workstring to 6500'. SD to wait on cmt to cure. Secure well. SDFN.
- 11/16/91 Open well up 0# psig. RIH w/6 1/8" bit. Tag cmt @ 6481'. Drilled 14' cmt. Drilled cmt retainer in 2 1/2 hrs. Drilled cmt from 6500' to 6706'. Circ hole clean. LD 1 jt 2 7/8" tbg. Secure well. SDFN.
- 11/17/91 RIH to 6706'. Resume drlg cmt. Squeeze drilled cmt to 6731'. Had 5' void in cmt. Drilled out cmt stringers to 6768'. Circ hole clean. Closed pipe rams. Pressure up to cmt squeeze to 1000#. Bled off to 710# in 5 min. Establish inj rate into perfs @ 1.5 BPM @ 2500#. POOH w/bit & drlg assy. RIH w/20 stds tbg for kill string. SDFN.
- 11/18/91 RIH w/206 jts 2 7/8" tbg w/cmt retainer. Rigged Howco. Pump 3 bbls thru retainer. Set retainer @ 6492' (KB). Pressure annulus to 750#. Establish inj rate 1.5 BPM @ 2500#. Mix & pump 150 sx LWL cmt @ 1.5 BPM @ 2000# & 150 sx Class "C" Neet cmt @ 2 BPM @ 2150#. Decr rate to 1 BPM @ 1100#. Pump 27 bbls @ 1 BPM. Psi incr to 1750#. SD. Wait 5 min. Staged cmt for 2 bbls. Pressure incr to 1900#. SD 5 min. Staged 1 bbl @ 1.5 BPM @ 2100#. SD. Wait 10 min. Stage 3 bbls @ 1.5 BPM to 2400#. Stung out of retainer. Rev circ 3 bbls. Rec 4 sx cmt. POOH w/tbg & retainer. RIH w/bit & collars to 3000'. SDFN.
- 11/19/91 CIH w/6 1/8" bit & DC's on 2 7/8" PH-6 workstring. Tag cmt @ 6490'. Drilled 2' cmt & cmt retainer. Drilled cmt from 6495' to 6748' leaving 20' of perfs still open. Circ hole clean. Closed pipe rams. Pressure csg to 1000#. Lost 35# pressure in 20 min. Unable to pump into perfs. Pull bit to 6500'. Secure well. SDFN.
- 11/20/91 POOH w/2 7/8" workstring & drlg assy. RIH w/RHS pkr on 2 7/8" workstring. Set pkr @ 6457'. Test annulus to 1000#, OK. Pressure up on squeezed perfs 6574'-6768' to 1500#, OK. Incr pressure to 3000#. Pressure would leak off
- 11/21/91 Open well up 13 hrs. SI tbg psig & csg psig 0#. FIH w/6 1/8" bit & drlg assy on 2 7/8" tbg to 7284'. Tag cmt. Drilled cmt from 7284'-7335'. Tag CIBP. Circ hole clean. RD swivel. POOH w/bit to 7300'. SDFN.