

Item 12 (cont'd)  
Indian Basin Gas

- 12/1/91 SITP & SICP 0#. RIH to 10,020. Displace hole w/2% KCL wtr. Cleaned pits. POOH w/workstring. RIH w/RTTS pkr on 2 7/8" workstring. Set pkr @ 8957'. Est inj rate of 1 BPM @ 2900#. Broke back to 2400#. Incr rate to 2 BPM @ 2700#. Pump 30 bbls into Morrow perms @ 2 BPM @ 2700#. ISIP 700#. 10" vac. SDFN.
- 12/2/91 SITP & SICP 0#. Rel pkr. TOOH w/2 7/8" workstring & RTTS pkr. RIH w/cmt retainer, setting tool & 286 jts 2 7/8" tbg (8988.55'). Set retainer @ 9000'. Pressured annulus to 100#. Est inj rate of 2 BPM @ 2700#. Cmt squeezed Morrow perms 9039'-9263' w/150 sx LFL cmt followed by 150 sx Class "H" Premium cmt to max psi of 3700#. P00 retainer. Reversed tbg clean. Rec 9 bbls cmt. POOH w/173 jts tbg. SDFN.
- 12/3/91 Open up well. Finish TOOH w/2 7/8" tbg & cmt squeeze tool. RIH w/6 1/8" mill tooth bit, bit sub, 6 - 4 3/4" DC's, x-over & 251 jts 2 7/8" tbg. Secure well. SDFN. WOC.
- 12/4/91 FTIH w/2 7/8" tbg. RU swivel. Broke circ. Tag cmt @ 8992'. Drilled 8' cmt. Tag cmt retainer. Drilled ret in 1 1/4 hrs. Drilled 250' good cmt, 13' fair cmt in 5 hrs. Ran bit to 9331'. Circ hole clean. Test squeeze to 900#, OK. Pull bit to 8800'. SDFN. Called NMOCD to witness pressure test on Morrow squeezed perms 3:00 p.m. 12-3-91. NMOCD elected not to witness test.
- 12/5/91 Open well. RIH w/2 7/8" tbg to top of junk & CIBP @ 10,018'. Rig swivel. Drill on junk & CIBP to 10,033'. Wore out mill tooth bit. Circ hole clean. POOH w/2 7/8" tbg & drlg assy to change out bit. SDFN.
- 12/6/91 Open well. FOOH w/workstring & drlg assy. RIH w/5 3/4" magnet on sandline. Rec small pieces of broke steel. RIH w/6" smooth OD cone buster mill on 2 7/8" workstring. Work thru tight spot @ 9265'. Tag junk in hole @ 10,032'. Mill 3 hrs on junk. Junk appears to be turning under, mill will not drill. Start out of hole w/mill to PU. Wash over shoe w/friction grabs. SDFN.