

Attachment to Form 3160- 5

5/9/91

1. MIRUSU. ND tree, NU BOP. NU hydril and release on-off tool. POOH and LD 1 jt. 2-7/8" tbg.

5/10/91

2. RIH w/swab. PU 2 jts and latch onto on-off tool, release pkr. POOH w/12 stds tbg.

5/13/91

3. POOH w/303 jts 2-7/8" N-80 and 5-1/2" pkr - total 327 jts. ND hydril. RUWL and RIH w/4.5" gauge ring to 10,650'. POH w/gauge ring and RIH w/gamma gun. Set pkr at 10,648'. RD WL and RIH w/4-5/8" bit and scraper and 150 stds tbg.

5/14/91

4. RIH w/tbg to 10,646' w/4-5/8" bit and scraper. Circ w/360 bbl 2% KCl wtr. Test plug and csg to 1000# for 10 min, held ok. RU WL and RIH w/CBL and GR CCL. TOC at 9200'. RD WL.

5/15/91

5. RIH w/24' perf jt, 4' seal assembly, 2 jts, 5-1/2" Guiberson Uni VI pkr w/XL on-off tool w/2.25" profile nipple. RIH and hydrotest 327 jts 2-7/8" tbg to 8500#. Tag and sting into pkr and land tbg. RU WL, RIH w/GR to correlate setting depth, TCP guns at 10,432-446', 10,468-477', 10,488-506', 10,602-636'. Uni VI pkr at 10,366', XL profile nipple at 10,335', 325 jts 2-7/8" N-80, on 4' pup jt, 1 jt 2-7/8" N-80.

5/16/91 - 5/20/91

6. ND BOP. NU tree. RD PU and release BOP equip. SI well for press buildup prior to 4-pt test.
7. Run 4-pt flow test.
8. Place well on production.