

ATLANTIC A 19

12/15/87

OA: MIRUSU. NU tbg hanger. NUBOP. PU and tally 2-3/8" hydril tbg. DO 80 ft of cmt and DV @ 2268. DO 50' of cmt and float collar to PBTD @ 3060'. SDON.

12/16/87

OA: PT csg to 2500 psig, OK. Roll hole w/55 bbls 2% KCl wtr. Spot 250 gals 7-1/2% DI HCl @ 3048'. POOH w/2-3/8" tbg and 3-7/8" bit. RU wireline. Run GR/CCL from PBTD to 2800'. Perforate following intervals w/2 JSPF: 2972-3012; 3018-3048'. Breakdown PC perfs w/2% KCl wtr down csg @ 300 psig. Establish 16 BPM @ 80 psig. ISIP = vacuum. RIH w/Model "C" fullbore packer on 2-3/8" hydril tbg. Set packer @ 2910'. Pressure backside to 500 psig and monitor during foamed acid treatment. Acidize PC perfs dn 2-3/8" tbg w/1000 gals 15% DI HCl foamed to 70 w/nitrogen @ 10 BPM and 1800 psig. Flush to btm perfs w/nitrogen. ISIP = 900 psig. FTCU for 2 hrs. Logged off. Made 3 swab runs; recovered approx. 12 bbls. Well kicked off FTCU overnight.

12/17/87

OA: Well blowing upon arrival. Gauge w/orifice meter. Pre-frac rate = 40 MCFD. Released Model "C" fullbore packer. POOH w/ 2-3/8" tbg and packer. Frac PC down csg w/2% KCL wtr foamed to 70Q w/nitrogen and containing 20/40 sand according to the following schedule:

12/18/87

OA: Kill well w/2% KCL wtr. RIH w/2-3/8" hydril tbg w/1.78 SN on btm. CO 20 ft of fill to PBTD w/nitrogen. Kill well w/2% KCL wtr. NDBOP. Land tbg @ 3010' KB w/ 1.78 SN on btm. NUWH. RDMOSU. Kick well off w/nitrogen. FTCU.
Final tbg detail: 94 jts, 2-3/8, 4.7#, N-80, CS, hydril totalling 3003.03' with SN on btm.