POGO PRODUCING COMPANY NEL COM. WELL NO. 1

7/08/90: 13 hr SITP 75 psi, fluid 1700' FS. Swab 180 bbls gas cut fluid, FL 2700' FS on last run. SD to evaluate

7/09/90-

- 7/10/90: Shut in for evaluation
- 7/11/90: Remove tree NU BOP's, release pkr, POOH w/tbg & pkr.
- 7/12/90: RU WL, run 3.84" Gauge Ring w/junk basket to 12,769 WLM. Set CIBP @ 12,699 ELM, GIH w/redressed UniVI 10K pkr to 12,236', set w/12 pts compression. Pull 18 pts over to test top slips, Test to 1000 psi (ok). ND BOP's, NU tree, release on/off tool, circ w/9.0#/gal inhibited SW, displace w/70,000 SCF N2, bolt down tree, flow back N2 on adj ck 4300 psi to 0 in 35 min, no gas show.
- 7/13/90: Well open on 12/64" adj ck overnight. No gas shows, RU swab, FL 2300' FS. Swab 2 hrs (7 runs), recovered 48 bbls. water w/trace of gas. FL constant @ 2600' FS, release pkr, circ out tbg, POOH w/pkr, RU WL, set CIBP @ 12,640' ELM, GIH w/redressed UniVI pkr on 2-3/8" tbg to 9000'. SDFN.
- 7/14/90: FIH w/pkr to 12,236', set w/12 pts compression. Over pull w/15 pts (to slips OK). Test csg & pkr w/1000 psi, 15 min (OK). Pressure test CIBP w/4500 psi for 15 min - OK. ND BOP's, install tree, release on-off tool, Displace tbg w/N2, bolt down tree, Bleed N2 press from 4300 to 2000 psi for negative differential. Perf thru tbg w/1-11/16" Silver Strip 12,314 to 12,323' 2 spf (19 holes) - 0° phase magnetic. Pressure increased from 2000 to 2350 psi in 45 min. Flow well on adj ck. FTP dropped 2350 to 0. Produced 2 bbls load wtr. Started producing gas on 3/4" ck @ 60 psi, Calc 875 MCF.
- 7/15/90: FTP 90 psi on 3/4" ck, calc 1.3 MMCF @ 08:00 hrs 7/14/90. SI for 30 min to RU L.P. test separator, SITP increased 90 to 1750 psi, open on 12/64" ck, Tbg stabilized w/1600 psi @ 900 MCF rate, unit started freezing up, SI @ 09:30 a.m. 7/14/90. 3 hr SI 4000 psig.
- 7/16/90: RU Pro Testers 7/15/90. 22 hr SITP 4104 psi Dwt. Run 4 point State Potential as follows:

1 hr -	3/64" ck	FTP 3327	657 MCF	0 Fluid
1 hr -	4/64" ck	FTP 3021	784 MCF	0 Fluid
1 hr -	6/64" ck	FTP 2497	1038 MCF	O Fluid
1 hr -	7/64" ck	FTP 1958	1173 MCF	0 Fluid

CAOF = 1.428 MMCF

Run Tandem BHP bombs soft set on nipple @ 12,229' SI for Buildup.

7/17/90-

7/19/90: SI for buildup