## Triste Draw 36 State #1 Conversion to SWD Procedure Cont'd.

- With Annulus Open: Pump treated 2% KCL water to insure tool is functioning. RIH past all perforations pumping 2% KCL water at 5 BPM. Treat all perforations with ±25 gal per perforated foot (6,000 gal total volume).
- 8. <u>With Annulus Closed</u>: PUH across all perforations pumping 15% NEFe HCL acid at ± 4-5 bpm. Treat perforations with ±42 gal per perforated foot (10,000 gal. total volume).

Anticipated Treating Rate	=	5 - 6 BPM
Anticipated Treating Press	=	1,500 psi
Maximum Treating Press	=	4,250 psi

- 9. RIH with sonic hammer past perfs. Open shear sleeve, swab back acid load. POOH, laying down, with 2 7/8" workstring and sonic hammer. RD standpipe and chicksans.
- PU and RIH with Baker nickle plated "A-3" lok-set packer, Baker stainless steel L-316 on/off tool, and ±167 jts 2 3/8" J-55 IPC tubing. Displace annulus with one drum of packer fluid mixed with 80 bbls fresh water. Set packer at 5,250' and pressure test backside to 500 psi. Bleed off test pressure.
- 11. Notify New Mexico OCD office in Artesia and perform mechanical integrity test.
- 12. ND BOP. NU injection wellhead. RD pulling unit. Begin injection and turn over to production operations.

Approved:

Date:



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