



191 3/4" Rods

99 7/8" Rods

1 8' Pony

1 6' Pony

16' X 1 1/2" Polish Rod W/Liner

**8/19/09** 6:45 AM Start Eng. & Pmg. Unit—Evaluate Location (Too Muddy To RDMOSU)—Well Pumped Up @ 9:20 AM—Total Pump Up Time 3 Hrs. 5 Min.—Check Flowline & Treater All Looks Good—Call Pumper Give Pump Up Time

(8/20/09 PO RDMOSU)

**8/20/09** RDMOSU

**8/31/09** MI & Spot Base Beam—MIRUSU—SDFN

(9/1/09 PO POOH Pm & Rods—TOOH Tbg.)

**9/1/09** RU F/Rods—Hang Well Off—LD Horses Hd.—Unseat Pm. & LD Polish Rod & Stuffing Box—ND Flowline—RU Rod Table—POOH & LD 1-6' & 1-8' Pony Rod—POOH Rods & Pm.—LD Pm. & Sand Screen—RU F/Tbg.—Unpack Well Hd.—PU Tbg. Out Of Slips—Set Dn. On TAC & Release—ND Well Hd.—NUBOP—TOOH Tbg.—LD MA & TAC—SWFN

(9/2/09 PO Set RBP @ 7030—Perf. 6934-42 & 6988-98—NU Frac Valve)

**9/2/09** MIRU JW W/L—RU Lubricator—PU CCL; 18' (10' & 8') 3 3/8" Csg. Gun & W/L Set RBP—RIH (FL @ 4970 FFS)—Correlate To On Depth W/Peak W/L CBL Dated 5/21/08—Set RBP @ 7030—PU & Set Back Dn. On RBP—PU Shoot Perfs. 6988-98—PU Shoot Perfs. 6934-42 (Note: All Perfs Shot Are 3 SPF—120 Degree Phasing—23 Gram--.47" Holes)—POOH (FL @



4900 FFS)—LD CCL; Csg. Gun & RBP Setting Tool—(All Shots Fired)—RD Lubricator—RDMO JW W/L—NDBOP—NDWH—NU Stinger Frac Valve—SWFN

9/2/09 Set RBP at 7,030' and perf Tebo B 6,988'-6,998'. Tebo and Cherokee C 6,934'-6,942'.

9/3/09 Frac Tebo, Cherokee C, and Tebo B w/ 14,875# sand.

(9/3/09 PO Frac Tebo/Tebo B Perfs.)

**9/3/09** SICP 0#--MIRU CalFrac—Hold Safety Mtg.—Prime & Test Equip. (5000#+)—Pm. 1000 Gal. 7.5% HCL Acid 11 BPM @ 0#---Start Flush 17-20 BPM @ 0# (116 Bbl To Load Hole—Est. FL @ 5000 FFS)—Brk. @ 4052#---Adj. Rate 5 BPM @ 2000-2100#---130 Bbls. Away SD—Start Pmg. 5 BPM @ 2200-2300#---151 Bbls. Away SD—Start Pmg. 5 BPM @ 2100-2170# Increase Rate 11 BPM @ 2260#---193 Bbls. Away Start .25 Lbm/Gal. 20/40 Sand 20 BPM @ 1440-1300#---Start .5 Lbm/Gal. Sand 20 BPM @ 1280-1130#---Start .75 Lbm/Gal. Sand 20 BPM @ 1150-1200#---Increase Rate 22 BPM @ 1300-1360#---Increase Rate 24 BPM @ 1530#---923 Bbls. Away Cut Sand—Increase Rate 25 BPM @ 1890#---Start Flush 25 BPM @ 2090-3600#---Cut Flush Short 66.5 Bbls.—Total Of 1032 Bbls. Pm.—14,875# Sand In Formation (Est. 1945# Sand In Wellbore=139'—Est. Sand @ 6891 FFS=6904 KB)---.7 Lbm/Gal. Conc. In Formation—Max Press. 4052#---Avg. Press. 1960#---Avg. Rate 25 BPM—RDMO CalFrac—SICP 0# (Vacuum)—ND Frac Valve—NUWH—NUBOP—Waiting On Bailer—PU Notch Collar (.8) & Check Valve (.8) & TIH On 20 Stds. 2 7/8" Tbg. (1289.35)—PU Check Valve (.8); BDB (6.5); Check Valve (.8); 6' Pup Jt. (6.1) & Drain Valve (.8)(BHA 1305.55)—TIH On 2 7/8" Tbg.—Tag Sand @ 6815 KB (215' Sand On RBP @ 7030 KB)—Work BDB & Make 130' Of Hole—Bailer Plugged Off Not Making Hole—Cleaned Out To 6945 KB (85' Fill Still On RBP)—TOOH—Dump Up Bailer—SDFN

(9/4/09 PO Run BDB Clean Out Sand)

**9/4/09** SICP 0# (Vacuum)—PU Notch Collar; Check Valve & TIH On 20 Stds. 2 7/8" Tbg.—PU Check Valve; BDB; Check Valve; 6' Pup Jt. & Drain Valve (1305.55) & TIH On 2 7/8" Tbg. (5639.56)—Tag @ 6945.11—Work Bailer Unable To Make Hole—Rotate Notch Collar On Hard Spot & Work Bailer—Unable To Make Hole—TOOH—PU 4 3/4" Cone Bit & Bit Sub—TIH W/Bailer Assembly (BHA 1307.35)On 2 7/8" Tbg.—Tag @ 6945.11 Rotate W/Tbg. Tongs & Work Bailer—Unable To Make Hole—LD 1 Jt. Waiting On Power Swivel—RU Power Swivel—Swivel Up 1 Jt.—