PIPER ENERGY, LLC SWD WELL STATE E TRACT 27 # 2 API 30-025-26491 ULM-S18-T21S-R37E, LEA COUNTY NM

95/8" @ 1,230' (cine) 412" InJection Gnaybeno Pents Tubing. 3600'-3820' (Squeezen). 7" WEATHER FORD CISG. PACKER SET AT 4050', SAN Andres 5 W B Penf5 4100' - 4675' CIRA @ 5000' W/ 10' Cement Penfs 5342'- 5672' top, (AMULO) CIBA @ 5686' W/35' Cem. Penfs 5756'-6048' CIBP 63651 - Penfs 6714'-6770' w/35'cem. 7" 13 H CS& @ TD 6900' 6900' (cinc.)

Piper Energy, LLC State E Tract 27 # 2 Upgrade tubing size and run MIT.

Notified OCD of well work on 10/29/14 form C 103. Rigged up. Put on BOP, released packer and pulled out of hole w/ 3 1/2" tubing and 7" Weatherford casing packer. 100% recovery of equipment. Picked up 2 7/8" work string. Ran in hole w/ tubing and Lok-Set packer to 4050'. Loaded casing and tested to 550 PSIG OK. POH laying down tubing and packer. Picked up repaired 7" Weatherford casing packer. Tallied in w/ new 4 1/2 " / 11.60 # / non upset / J-55 / plastic coated casing, ran as tubing. Ran packer to 4050' (top perf @ 4100'). Took off BOP, flanged up well head w/ packer swinging. Pumped 82 bbls packer fluid (displacement). Unflanged head. Set packer at 4050'. Flanged up head, finished loading annulus w/ packer fluid. Pressure to 550 PSIG OK. Ran 30 minute chart w/ no leak off. End of day. Notified OCD to witness test.

Morning of 11/7/14: Performed MIT w/ NMOCD George Bower witness. Pressured casing to 375 PSIG and held for 34 minutes w/ 0 PSIG leak off. Rigged down pump truck. Placed well back into SWD service.

*** Please see attached MIT chart.

