

MUDGE /A/ #2A

MIRUSU. PMP 20 BBLs TO KILL TBG. NDWH. NUBOPS. BLOW CSG DWN THRU 2-2" LINES. PRESS TO 100 PSI. PMP 50 BBLs DWN CSG. 20 BBLs DWN TBG. TOH 179 JNTS. SEAT NIPPLE 3' PERF SUB, 1 JNT W/ BULL PLUG. RUN GAMMA RAY CCL LOG FROM 5300'-4300'. OK. PERF W/ 3-1/8 GUNS LOADED W/ 2 SPF @ 90° PHASING: 5056-5070, 5074-5094, 5098-5100, 5124-5129. MAKE UP 4-1/2" RET PLUG. RUN WLE & SET @ 4800'. OK. RD WLE. TIH W/ 2-3/8" TBG TO 3775'. FILL HOLE & CIRC OUT GAS. PR TST CSG & PLUG TO 500 PSI. OK. TOH. RI WLE. RUN CBL-VDL-GR-CCL LOG FROM 3033'-SURF. BOND: 0-750' PART CMT, 750-2220 FAIR CMT, 2220-3033' GOOD CMT - 100% BOND. PR TST SURF EQUIP TO 4500 PSI. OPEN WELL. START PRE PAD. PMP 126 BBLs. FRAC WELL @ 60 BPM @ 1100 PSI. 153,700# SAND IN FORMATION. ISDP OF 420 & 345 PSI. FRAC WENT WELL. PIPE FIT BH TO 2". PMP 8 BBLs TO FILL BH. PRESS TO 600 PSI. GOT PERMISSION FROM STATE TO PMP CMT DWN BH. CMT TOP ON BOND LOG @ 340'. PMP 200 SX CMT DWN BH. OK. OPEN WELL TO F/B THRU 32/64 CHOKE. TIH W/ RET HEAD FOR PLUG ON 2-3/8" TBG. TAG FILL @ 4480'. C/O TO 4790'. CIRC CLEAN. REC 410 BBLs H2O. PU & LAND TBG @ 4513'. SWAB. TIH. TAG FILL @ 4755'. CO TO PLUG @ 4800' USING N2 & FOAM. CIRC CLEAN. LATCH ONTO PLUG & REL SAME. PMP DWN TBG & ANNULAS. WORK TBG. LEAVE PLUG ON BOTTOM. LAY DWN 26 JNTS TBG. TIH W/ MULE SHOE, 1 JNTS TBG, SEATING NIPPLE & 148 JNTS 2-3/8" TBG. LAND TBG @ 4530'. NDBOPS & NUWH. INSTALL CHOKE & SET @ 24/64. WELL FLOWING. PMP 20 BBLs DWN TBG. NDWH. NUBOPS. PULL DONUT. TIH. TAG FILL @ 5410. OK. LAY DWN 14 JNTS. LAND TBG @ 5033.36'. PMP 30 BBLs DWN CSG. NDBOPS. NUWH. SWAB. FLOW WELL.