

VACUUM GB/SA UNIT EAST TRACT 3229-002

ACCUM MWD TIME TO ACQUIRE SURVEYS FROM 5102' – 5323'.

4/16/02 – ACCUM TIME SLIDE & ROTATE FROM 5354' – 5521' AS REQUIRED TO FOLLOW DIRECTIONAL PLAN. TD @ 15:00 PM.

TD 5521' / TVD 4591.6' / 83.5 DEG / 89.6 AZ / N 8.19' / E 1150.51'.

ACCUM TIME TO ACQUIRE SURVEYS FROM 5354' – 5521'.

SAFETY MTG. BOP DRILL. CIRC & COND HOLE. SWEEP HOLE W/ 2-2 GAL FLOWZAN SWEEPS. SHORT TRIP INTO CSG. WAIT ONE-HOUR GIH. NO FILL. SAFETY MTG @ CREW CHANGE. CIRC & COND HOLE. PUMP 2 GAL FLOWZAN SWEEP. POOH INTO CSG (26 STANDS). LD DP & BHA. GIH W/ 26 ST DP & LD DP. LEAVE 4 JTS ON SLIPS IN BOP. SHUT HYDRIL AND PIPE RAMS.

****NOTE: PIPE RAMS LOCKED****

RIG DOWN. WAIT ON TRUCKS. RELEASE RIG @ 06:00 AM 4/16/02. DRLG ACTIVITES COMPLETE.

4/17/02 – MIRU DDU. LAID DOWN 4 JTS 2-7/8" DRILL PIPE. SET PIPE RACKS. UNLOADED & STRAPPED TBG. GIH PICKING UP TBG OFF RACK. COOH UP INTO CSG. SDFN.

4/18/02 – GIH W/ TBG AND PERFORATED SUB TO 5521'. RUN GAMMA RAY LOG. CIRCULATED HOLE CLEAN. COOH. LAID DOWN 60 JTS 2-7/8" TBG. LEFT KILL STRING IN HOLE.

4/19/02 – KILL WELL. COOH WITH KILL STRING. PICK UP PKR & HYDRO TEST TBG IN HOLE. NIPPLE DOWN BOP & FLANGED UP WELLHEAD. SET PKR & TESTED CSG TO 500 PSI, HELD OK. RIGGED DOWN DDU AND MOVED OFF WELL.

4/20/02 – 4/21/02 - SHUT DOWN FOR WEEKEND.

4/22/02 – FINISHED RIGGING UP HES FOR COILED TBG ACID JOB. START IN HOLE W/ COILED TBG AT 9:15 A.M. WASHED TO BOTTOM W/ COILED TBG TO 5551'. START ACID. PULLED TBG AT 17 FEET PER MIN. COULD NOT PULL TBG SLOW ENOUGH TO TREAT AT 10 GALLONS ACID PER FOOT. WASHED INTERVALS OF 200' TWICE. WASHED TO 4472'. START PUMPING SLICK WATER & GIH W/ COILED TBG. TAGGED AT 4543'. POOH W/ COILED TBG. CHECKED PULSONIC TOOL. TOOL OBSTRUCTED. REMOVED TOOL & GIH W/ COILED TBG. STARTED PUMPING & WASHED TO BOTTOM W/ SLICK WATER. COOH W/ COILED TBG JETTING W/ NITROGEN AT 1000 SCR PER MIN. RIGGED DOWN COIL UNIT & MOVE OFF WELL. RIGGED UP SWAB UNIT AND SWABBED ON WELL. RECOVERED 93 BBLS.

4/23/02 – SWAB BACK WELL. MADE 45 SWAB RUNS. RECOVERED 141 BBLS, 10 WATER, & 131 OIL. FLUID LEVEL AT END OF DAY AT 3100'.

4/24/02 – SWABBED BACK WELL. WELL SHUT-IN PSI 230 PSI. OPENED WELL. GIH W/ SWAB LINE. FLUID LEVEL AT 2800'. MADE 31 SWAB RUNS. RECOVERED 68 BBLS, 29 WATER, & 39 OIL. LIGHT BLOW ON TBG. FLUID LEVEL AT END OF DAY AT 3300'.

4/25/02 – SWAB BACK WELL. MADE 28 SWAB RUNS. RECOVERED 60 BBLS. TOTAL FLUID: 57 OIL & 3 WATER. GETTING STRONGER GAS BLOW.

4/26/02 – SWAB BACK WELL. STARTING FLUID LEVEL AT 3200'. MADE 7 RUNS. RECOVERED 12 BBLS TOTAL FLUID. ENDING FLUID LEVEL AT 2900'. RIGGED DOWN SWAB UNIT AND MOVED OFF WELL. SET LUFKIN 456 PUMPING UNIT.

4/27/02 – 4/28/02 – SHUT DOWN FOR WEEKEND.

4/29/02 – MOVE IN RIG UP DDU. KILLED WELL. UNFLANGED WELLHEAD AND NIPPLED UP BOP. UNSEATED PKR & COOH W/ TBG & PKR. LEFT KILL STRING IN HOLE. SDFN.

4/30/02 – SAFETY MTG. KILLED WELL & COOH W/ KILL STRING. GIH W/ PRODUCTION STRING. NIPPLE DOWN BOP. SET TBG ANCHOR AND FLANGED UP WELLHEAD. GIH W/ PLUNGER & NEW ROD STRING. SPACED OUT PUMP. LOADED & TESTED PUMP. ELECTRICIANS DID NOT FINISH ELECTRIFYING UNIT. SDFN.

5/01/02 – WAIT ON ELECTRICIANS TO ELECTRITY UNIT. SPACED OUT PUMP. INSTALLED ROD GUIDES ON TOP ROD. CHECKED PUMP ACTION AND HUNG WELL ON. RIGGED DOWN DDU AND MOVED OFF WELL. WELL ON PRODUCTION.

5/02/02 – WELL ON TEST: 116.3 OIL, 36.2 WATER, 62 GAS, 30% CO2.