## VACUUM GB/SA UNIT EAST TRACT 0546-033

5/31/02 - SAFETY MTG.

SLIDE FROM 4426' TO 4546'.

DEVIATION SURVEYS.

CIRC BU @ 4546'. HELD SAFETY MTG.

RD 3.5 POWER SWIVEL. POOH. REMOVE KICK PAD FROM MOTOR. ADJUST MOTOR SETTING TO 1.69 DEG. BEND. TIH.

RU 3.5 POWER SWIVEL. HELD SAFETY MTG.

SLIDE FROM 4645' TO 4617' @ 301 GTF/20K WOB.

ROTATE FROM 4617' TO 4660' 12K WOB @ 40 RPM.

SLIDE FROM 4660' TO 4672' @ 1501 GTF/20K WOB.

ROTATE FORM 4672' TO 4692' / 12K WOB @ 40 RPM.

BOP DRILL.

SLIDE FROM 4692' TO 4706' @ 1601 GTF/22K WOB.

ROTATE FROM 4706' TO 4789'/12K WOB TO 20K WOB @ 40 RPM.

SLIDE FROM 4789' TO 4795'/1601 GTF/22K WOB.

ROTATE FROM 4795' TO 4852'/18-20K WOB @ 40 RPM. CURRENTLY LOOSING 8 TO 12 BPH. CO2 = 75u.

6/01/02 - SAFETY MTG. REPACK SWIVEL.

ROTATE SLIDE FROM 4852' TO 5552'.

DEVIATION SURVEYS.

BOP DRILLS.

LOSING +/- 16 BBLS OF WATER PER HR.

75u C02.

6/02/02 - HELD SAFETY MTG.

ROTATE & SLIDE FROM 5552' TO 5711'.

RD POWER SWIVEL. POOH W/ BIT #2. ENCOUNTERED TIGHT SPOTS @  $\pm$ -5420', 5360', 4360', & 4300'.

HELD SAFETY MTG.

TIH W/ BIT #3 TO 4100'. CLEANING RESERVE PIT WHILE TIH W/ BIT #3. FINISH CLEANING RESERVE PIT. FINISH TIH W/ BIT #3 FROM 4100' TO 5711', NO FILL. RU POWER SWIVEL. ROTATE & SLIDE FROM 5711' TO 5812'.

BOP DRILL.

LOSING +/- 80 BBLS WATER PER HR.

LOST 1250 BBLS WATER TO FORMATION LAST 24 HOURS.

CO2 = 30u

6/03/02 – SAFETY MTG.

ROTATE & SLIDE FROM 5812' TO 6032'/12K WOB @ 40 RPM/150 GTF W/ 45K WOB. LOSING FLUID TO FORMATION @  $\pm$ -80 BPH.

SAFETY MTG.

ROTATE FROM 6032' TO 6061' W/ 12K WOB @ 40 RPM.

RIG REPAIR. TURBO WAS REPLACED. PUMPED SWEEP @ 6061' THEN REDUCED PUMP RATE TO 146 GPM W/ 500 PSI LOSING 25 BPH DURING REPAIR WORK.

ROTATE & SLIDE FROM 6061' TO 6101' W/ 12K WOB @ 40 RPM/180 GTF 45K WOB. ROTARY TORQUE @ 4000#. LOSING 48 BPH @ REPORT TIME. LOSSES LAST 24 HOURS =  $\pm$ 1370 BBLS.

CO2 = 152u.

6/04/02 - HELD SAFETY MTG.

ROTATE & SLIDE FROM 6101' TO 6538'.

DEVIATION SURVEYS.

BOP DRILL. HELD SAFETY MTG. POOH W/ BIT #3. ENCOUNTERED TIGHT SPOT @ 6445', 6420', 6382', 6347', 6285', 6251'. BACKREAM THRU TIGHT SPOTS FROM 6382' TO 6251'. LOSING  $\pm$ -90 BBLS OF WATER PER HR. LOSSES LAST 24 HRS  $\pm$ -2160 BBLS. CO2 = 150u.