

EMSU 359 WORKOVER REPORT

4/22/97

**MIRU RU RAM PULLING UNIT
RD WH, POOH, AND LAY DOWN ALL RODS
NU BOP AND POOH W/2-7/8 AND 3 ½ TUBING
MIRU PRO WIRE LINE
GIH W/ WIRELINE AND TAG TD AT 3931 FEET
POOH W/ WIRELINE. RD PRO WIRELINE
GIH W/ WHITTAKER 5 ½ TREATING PACKER AND SET AT ± 3700
SION AND ACIDIZE IN THE AM**

4/23/97

**MIRU BJ SERVICES
OPEN BY-PASS ON PACKER
CIRC HOLE W/ 8.6 WATER
PICKLE TUBING W/ 500 GAL OF 15%HCL ACID
CAUGHT 3 SAMPLES OF THE PICKLE FLUID**

- 1. 800 PPM**
- 2. 3000 PPM**
- 3. 9000 PPM**

**CLOSED BY-PASS ON PACKER AND PRESSURED BACKSIDE TO 500 PSI
TEST PUMP LINES TO 3500 PSI
ACID JOB AS FOLLOWS:
PUMP DOWN TUBING W/ 8.6 FLUID TO EST. RATE FOR A TOTAL OF 22 BBLS.
SWITCHED TO GELLED BRINE & DROPPED 500# OF TRIMIX SALT IN 5 BBLS OF
GELLED BRINE
PUMPED 1000 GAL OF RESI-SOL ACID
WHEN BLOCK WAS FORMATION PRESSURE INCREASED TO 1100 PSI AT 3.7 BPM
DROPPED 200# OF TRIMIX SALT IN GELLED BRINE
PUMPED 1000 GAL OF RES-SOL ACID
WHEN BLOCK WAS ON FORMATION PRESSURE INCREASED TO 1500 PSI AT 3.5 BPM
DROPPED 200# OF TRIMIX SALT IN GELLED BRINE
PUMPED 1000 GAL OF RES-SOL ACID
WHEN BLOCK WAS ON FORMATION PRESSURE INCREASED TO 1500 PSI AT 2.3 BPM
PUMPED REST OF ACID AND DROPPED NO MORE SALT
NEVER REALLY SAW A BREAK ON THE ACID DURING THE JOB
FLUSH WELL WITH 37 BBLS OF 8.6 FLUID
ISIP 610 PSI. WENT TO VACUUM IN 3 MINUTES
MAX PSI 1530 PSI. AVERAGE RATE 3.3 BPM
MIN.TREATING PSI 1100 PSI. TOTAL LOAD 212 BBLS.
RD BJ SERVICES
LEFT WELL SHUT IN FOR 2 HOURS
RELEASE PACKER AND START LAYING DOWN TUBING
SION**

4/24/97

**PICK UP 3 ½ POLY LINED TUBING AND RODS AND PUT BACK ON PRODUCTION
WILL REPORT PRODUCTION WHEN WELL STABILIZES**

DAVID JENNINGS

