

R.I.H. W/40 JTS. 2 3/8" TBGL TO 1240', SDRN @ 7:00 P.M.,
PREP. ACIDIZE PERFS., (WESTERN UNABLE TO GET TILL NOON
TOMOROW).

9/8/93 (CREW TO LOCATION 11:00 AM) SIP. - VERY STRONG VACCUME,
F.R.I.H. W/ TBG. & PRR., REVERSED BACK-SIDE W/11 BBLs.
KCL WTR. W/OUT CATCHING FLUID (ON VAC), SET PKR. @ 3513',
PSRED. CSG. TO 600 PSI, LOAD HOLE (CAUGHT FLUID W/10
BBLs.), PMPED. 10 BBLs. @ 3.2 B/M RATE & 1780 PSI T.P.
(FORM. BROKEN), ISIP-850# TO VAC. IMMEDIATELY; RIG SWAB
& SWBED. WELL DOWN TO 200' FL. IN HOLE IN 3 SR'S W/V.S.S.
GAS, REC'D. ± 9 BBLs. LOAD WTR.; RIG WESTERN CO. &
ACIDIZED PERFS. W/4,000 GALS. 7 1/2% NE-FE HCl ACID USING
100 BALL SEALERS AVG. RATE 3.5 B/M AT 1900 PSI. T.P.,
GOOD B.A. & FORM. BREAKS (200-1100 PSI. DROPS), BALLED
OUT ON 75-80 BALLS, MAX. PSR. 5400 PSI., ATTEMPTING TO
SERGE BALLS WHEN C.P. INCR. TO 1500 PSI. (DID NOT
EQUALIZE W/TBG.-PROBABLE COLLAR LEAK), 23 BBLs. ACID
REMAINED IN TBG. & TRUCK, UNSEATED PKR., LOWERED & KNOCK
OFF B.S's., PULLED PKR. TO 30' ABOVE PERFS. & BRADEN HEAD
REMAINING ACID & FLUSH (DID NOT CATCH FL.): RIG SWB. &
RAN 5 S.R's., REC'D. 3 B.L.W. W/TR. ACID GAS & SWBED.
WELL DOWN, LEFT WELL OPEN, SDFN @ 7:30 P.M., PREP SAND
FRAC TOMORROW.

9/9/93 11:00 A.M., S.I.C.P.-75PSI., COMM. SWBG., NO FLUID
W/SLIGHT SHOWN GAS (BURNED), EST, 202 BBLs. LOAD TO BE
REC'D.; P.O.H. W/2 3/8" TBG. & PKR., REMOVED B.O.P. &
WELL HEAD, NIPPLE WESTERN CO. FOR FRAC (W.O. CO2 5 HRS.);
FRACED PERFS. 3605' TO 3800' W/80,000 GAL. GEMINI 40#
GEL, 50/50 CO2 & 161,200# 16/30 BRADY SAND; SCREENED OUT
(CROSS-LINKER MALFUNCTION)- ACTUAL FRAC VOLUMES: 79,500
GALS. 40# GEL, 166 TONS CO2 & 122,670# 16/30 BRADY SAND
@ AUG. 46 B/M RATE, T.P. 2000 PSI., ISIP-2300 PSI, 650,
620 & 15" - 610PSI., 875 BBLs. LOAD RECOVERY; S.I. 1'
30", OPENED WELL 8:30 PM SITP- 600PSI., 1/2" CHOKE; FLWD.
BACK TO 3:00 AM F.P. - 490#, 60# TO 0# & DIED (GARY &
MIKE SPENT THE NIGHT), SHOW OF NATURAL GAS.

9/10/93 SIP.-0#, REMOVED WESTERN FRAC VALUES (2-3"), INSTALL WELL
HEAD & B.O.P., RIH W/NOTCHED COLLAR, S.N. ON 2 3/8" TBG.
& TAG SAND FILL @ 3814' (14' BELOW BTM. PERF.), PULL TBG,
TO 3553' & COMM. SWBG., 1ST F.L. 500' IN HOLE, CON'T.
SWBG. THRU DAY RECV'G. EST. 10 BBLs. LOAD WTR. W/CO2
(SLT. BLOW, FAIR W/SWB. RUN), FL. LEVEL 100' I.H. W/CSG.
CLOSED, 75' TO 0' WHEN OPEN, SOFN @ 5:00 P.M., INCREASING
STEADY FAIR BLOW WHEN GOING IN HOLE W/SWAB, NO NATURAL
GAS TO FLARE; LEFT CSG. CLOSED & TBG. OPEN OVER NITE.

9/11/93 SICP- 150 PSI, COMM. SWBG., FLWG. NATURAL & CO2 GAS W/
15' FLARE BY SWAB, CON'T. SWBG. THRU DAY W/ LAZY FLARE &
SML. AMOUNT FLUID RECVY. ON SWAB RUNS. (1 RUN @ 30"),
BLED CSG. DOWN W/GAS & CO2 CONTAMINATION, CONSTANT SLIGHT
FLOW FROM CSG. & TBG., LOWERED 2 3/8" TBG. 5 JTS. TO