



SUMMARY REPORT

12/15/97

RAM EWE FEDERAL #2

09/19/97 Days- 20; TD- 32981; PBTD- 3260;PERFORATING;3 amigos;
Perfs- 2988' - 2996' 8' w/17 holes; BOPD- 0; MCF/D- 0;
BWPD- 0;IFL 200' swab tbq dry. Unset pkr. POOH w/tbg &
model "R" pkr. RU Black Warrior. RIH w/5 1/2" CIBP set @
2940' RD Waston truck to csg pressure up to 2000# on plug.
Held OK. RD Waston. RIH w/Bailer set 50' cement on plug to
2890'. RIH w/perforating gun 4". Perforated csg @ 2487-
2500' - 13'-27 holes. RU Black Warrior. Load water out of
tank. Made tie in @ battery for flowline started laying
flowline. Run power line to location.
DWC-\$ 13778 CWC-\$ 192,861 CMIC- CD

09/20/97 Days- 21; TD- 32981; PBTD- 3260;LAYING 3" FLOWLINE;3
amigos; Perfs- 2988' - 2996' 8' w/17 holes; BOPD- 0;
MCF/D- 0; BWPD- 0;Finsihed up laying 3" flowline. Back fill
ditch. Wash out frac tank. Fill tank w/KCL water for frac
job.
DWC-\$ 18,419. CWC-\$ 211,280 CMIC- CD

09/21/97 Days- 22; TD- 32981; PBTD- 3260;POOH W/TBG;Cherry Canyon;
Perfs- 2988' - 2996' 8' w/17 holes; Csg- 5 1/2" 15.5#;
Tbg- 2 7/8"; BOPD- 0; MCF/D- 0; BWPD- 0;RIH w/ tbq to 2509'.
Spot 500 gals 7 1/2% Fer Chk acid. Pulled tbq to 2300'.
Reversed acid into tbq. Frac'd well as follows: 8,000 gals
30# linear gel, 3,000 gals 30 lb borate gel w/ 16/30 sand,
5,000 gals 30 lb borate gel w/ 16/30 sand, 1,500 gals 30 lb
borate 16/30 resin coated sand, flush to perfs w/30 lb
borate gel. 17,500 gals w/52,000 lb sand (Total). Max Press-
1140 psi; Min Press-500 psi; Avg Press-630 psi; ISDP-633
psi; 5 Min-410 psi; 10 Min-340 psi; 150 Min-322 psi. Pumping
Rate Avg-8.2 bbls per min. Shut in for 3 hrs. Open well up
to tank. Back flowed 35 bbls. Tagged fill @2,697.50'. POOH
w/42 jts. Slips would not hold. SWI. SDON. TLTR-493 BW.
Recoverd 35 BW. TLTR-458 BW.
DWC-\$ 23,519. CWC-\$ 234,799 CMIC- CD