W.W. Weatherly
#2

Acdz & Frac Eumont/Yates formation cont..

4. RIH W/ 5 1/2" GUIB UNI-VI PKR W/ PUMP OUT PLUG IN PLACE (SET TO SHEAR @ 4000 PSI), & SN ON 2 3/8" TBG. SET PKR @ 2480' W/ 15 PTS COMP. ND BOP. NU WH. PREPARE SURFACE LINES FOR IMMEDIATE FLOWBACK. NU POPOFF VALVE SET @ 1000 PSI ON ANNULUS. DS STIMULATE EUMONT PERFS AS FOLLOWS (MAX PRES 5000):

   A. LOAD TBG W/ 10 GAL 2% KCL WTR FOLLOWED BY 100 GAL 15% NEFE HCL. (FL SHOULD BE AT 1804' FS).

   B. PRESSURE UP ANNULUS TO 500 PSI AND MAINTAIN.

   C. PUMP N_2 DOWN TBG @ 15 MSCF/MIN TO SHEAR PUMP OUT PLUG. AFTER PUMP OUT PLUG SHEARS, CONTINUE PUMPING N_2 @ 15 MSCF/MIN. TOTAL N_2 THIS STEP = 200 MSCF.

   D. DECREASE N_2 RATE TO 2 MSCF/MIN & PUMP 1500 GAL 15% NEFE HCL @ 4 BPM. DROP 150 7/8" 1.1 S.G. RCNBS SPACED EVENLY THROUGHOUT.

   E. PUMP 180 MSCF N_2 @ 15 MSCF/MIN WHILE ALSO PUMPING 1000 GAL GELLED 2% NE KCL WTR CARRYING 2 PPG 12/20 CARBOLITE @ 2 BPM.

   F. SD TO ALLOW BS TO UNSEAT.

   G. PUMP AN ADDITIONAL 180 MSCF N_2 @ 15 MSCF/MIN WHILE ALSO PUMPING 1000 GAL GELLED 2% NE KCL WTR CARRYING 2 PPG 12/20 CARBOLITE @ 2 BPM.

   H. FLUSH W/ 20 MSCF N_2 @ 15 MSCF/MIN.

5. FLOW WELL TO TANK IMMEDIATELY AT MAX RATE. AFTER WELL BEGINS PRODUCING PRIMARILY FORMATION GAS, CHOKE WELL BACK AS NECESSARY TO MAINTAIN STABLE TBG PRESSURE. WHEN WELL CLEANS UP, TURN TO BATTERY TO OBTAIN TEST RATE. RR.

6. RUN BUILDUP & 4 POINT POTENTIAL TESTS & OBTAIN GAS SAMPLE AS DIRECTED BY ENGINEERING.

ACID ADDITIVES

1 GPT A200	CORROSION INHIBITOR
3 GPT F75N	NONIONIC FOAMER
50 PPT (= 10 GPT) L1	CITRIC ACID
10 GPT L401	ACETIC ACID

FLUID ADDITIVES TO 2% KCL WATER FRAC FLUID

3 GPT F75N	NONIONIC FOAMER
20 PPT J347	GELLING AGENT