COMPLETION PROCEDURE DAN TRIGG NO. 2 CO<sub>2</sub> BRAVO DOME AREA 103' FEL & 3820' FNL SECTION 32, TWP 15 N GE 30E, SAN MIGUEL CO. NEW MEXICO AFE NO. 72398 October 14, 1980

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- 5. RD Dresser. GIH with 2-3/8" tubing w/treating packer and RBP.
- 6. Set RBP to 3700' +. Set par at 3680' +. Test RBP to 1000# spot one sack of sand on RBP.
- 7. Pull pkr to 3400' +, load tubing set pkr and displace acid to formation at 1 to 2 BPM. Estimated BHFP \_ 2370#. Hydrostatic head \_ 1583#. Rd Halliburton.
- 8. After displacing acid to formation, swab tubing down and observe for possible gas in flow. Any formation fluids (gas or liquid) are to be sampled. Formation water is to be analized to determine RU. Recover as much of load as is feasible prior to proceeding with prognosis. Load approximately 20 bbls.
- 9. Run 72 hour bottom hole pressure build-up.
- 10. Should additional stimulation be necessary, the following treatment is recommended. Using 4000 gals of 15% MCA and 4000 gallons of liquid CO2 treat perforations at 3-5 BPM dropping one weighted ball sealer after each 150 gallons flush with 2% KCL water and liquid CO2 in a 1/2 mixture. (All CO2 purchases are to be made from CO2-In-Action.
- 11. RD Halliburton and allow well to back flow as quickly as possible, swab well if necessary.
- 12. After evaluation of lower part of Tubb zone; including BHP, water analysis, gas analysis and productively (inflow) in complete proceed as follows;
- 13. Release pkr & POH. GIH w/open ended tubing and retrieving head. Wash sand and ball sealers off of RBP, release same and pull up hole. Reset RBP at 3500' +. Test to 1000# and spot one sack of sand on RBP.
- 14. Spot 150 gals of 10% Acetic acid from 3466 to 3364 +. Pull tubing.
- 15. RU Dresser Atlas. GIH w/3½" select fire gun and perforate Tubb w/Jumbo Jet charges, 1 JSPF in 180° phasing at following depths from top down. 3414, 3417, 3424, 3431, 3436, 3438, 3452, 3454, 3464, and 3466 (10 holes). POH.
- 16. Rerun tubing and packer. RU Halliburton and spot an additional 350 gallons of 10% Acetic to packer. Set packer at 3350' +.