Cooper G No. 1
Jalmat Field (Gas)
Lea County, New Mexico

Project Engineer: K. L. Midkiff

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1. MIRU PU, kill well with treated 2% KCl water if necessary. ND wellhead, NU BOP. POOH and stand back rods and tubing. Deliver ±3300' of 2 7/8" 6.5# N-80 workstring to location.

2. Pick up workstring and RIH with 6 1/4" bit. Clean out open hole with foam to PBTD of 3256'. POOH.

3. RIH with treating packer on workstring to ±2900'. Load annulus and set packer. Test packer and casing to 500 psi.

4. MIRU stimulation company. NU surface lines and test to 7000 psi. Fracture stimulate Yates down 2 7/8" tubing with 32000 gallons of 65-Quality N_2 foam and 100300 lbs of 12/20 mesh Brady sand. Pump at 25 BPM

Treatment Rate	= 25 BPM
Anticipated Pressure	= 4500 psi
Maximum Pressure	= See Chart

Rate (BPM)	Maximum Pressure (psi) 70% of casing rating
0	2600
5	3150
10	3900
15	4750
20	5625
25	6525

Stage	Fluid	ppg	Volume (gal)
Pad	65-Q Foam	0	11000
1	65-Q Foam	1-7 (Ramp)	15000
2	65-Q Foam	7	6000
Flush	65-Q Foam	0	700

Shut well in for 90 minutes, then open on 8/64" choke and flow back load water.

5. When well dies, release packer and POOH. RIH with notched collar and clean out to PBTD (with foam if necessary). POOH and lay down workstring.

6. RIH with production string, pump, and rods. Land tubing at ±2900'. Put on pump and turn to production. Report rates and volumes to Midland office. Lower tubing to ±3200' in 10 days. Use Stanly filter on pump after frac job.

Approved: _____ Date: _____
T. J. Harrington