Rhodes GSU No. 2
Rhodes Field
Lea County, New Mexico

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1. Do any necessary dirt work to location. MIRU PU. ND wellhead, NU BOP. POOH with production tubing. Deliver ±350' of 2 3/8" 4.7# J-55 tubing to location.

2. RU foam unit and RIH with bit and scraper. Clean out well to PBTD of 3075;. POOH.

3. RIH with treating packer to ±2700', Load annulus and set packer. Test annulus and set packer. Test annulus to 1000 psi. MIRU stimulation company. NU surface lines and test to 5000 psi. Acidize perforations with 2500 gallons of 7 1/2% NEFe HCl acid. Pump down tubing at 6 BPM. Space out. 135 7/8" RCNBS (Sp. Gr. = 1.3)

   Treating Rate = 6 BPM
   Anticipated Pressure = 2400 psi
   Maximum Pressure = 3800 psi

   Release packer and run through perfs to knock balls off. POOH with packer.

4. ND BOP, NU frac valve to 4 1/2" casing. NU surface lines and test to 5000 psi.

5. Fracture stimulate Yates down 4 1/2" casing with 48000 gallons of 50-Q foam and 145,000 lbs of 12/20 mesh Brady sand. Pump at 30 BPM. Flush to 400' above top perf.

   Treatment Rate = 30 BPM
   Anticipated Pressure = 1200 psi
   Maximum Pressure = 3800 psi

Stage	Fluid	PPg	Volume (gal)
Pad	50-Q Foam	0	17,000
1	50-Q Foam	1	3,000
2	50-Q Foam	2	5,000
3	50-Q Foam	4	7,000
4	50-Q Foam	6	12,000
5	50-Q Foam	8	4,000
Flush	50-Q Foam	0	±1,750

Shut well in for 90 minutes and then open on 16/64" choke and flow back. Allow well to flow back as long as it produces significant water (up to 1 1/2 days). RDMO stimulation company.

6. RIH with bit and clean out hole with foam. POOH. RIH with MA, Perforated Sub, SN, and production tubing to ±2775'. Deliver 3/4" rods string to location. RIH with 2" x 1.25" x 16' RHBC pump and rods. Space out and clamp off. RDMO PU.

7. Production personnel will set C114 pumpjack. Return and lower tubing in two weeks.

Approved:_____ **Date:**_____

T. J. Harrington