Rhodes GSU No. 21
Rhodes Field
Lea County, New Mexico

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1. Prepare location for job. MIRU PU. ND wellhead. NU BOP. POOH with production tubing. Deliver ±450' of 2 3/8" 4.7# J-55 tubing to location.

2. RIH with bit and scraper. Clean out hole with foam to ±3254'. POOH. RIH with treating packer on 2 3/8" tubing to ±2800'. Load annulus and set packer. Test backside to 3800 psi.

3. MIRU Stimulation company. NU surface lines and test to 4000 psi. Acidize perfs with 2500 gallons of 7 1/2% NEFe HCl. Space out. 189 7/8" RCNBS (Sp. Gr. = 1.3)

   Treating Rate = 5 BPM
   Anticipated Pressure = 1800 psi
   Maximum Pressure = 3800 psi

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

4. ND BOP, NU frac valve to 4 1/2" casing. NU surface lines. Fracture stimulate Yates down casing with 43,000 gallons fo 50-Quality CO2 foam and 129,000 lbs. of 12/20 mesh Brady sand.

   Treatment Rate = 30 BPM
   Anticipated Pressure = 1700 psi
   Maximum Pressure = 3800 psi

Stage	**Fluid**	**PPg**	**Volume (gal)**
Pad	50-Q Foam	0	15,000
1	50-Q Foam	1	3,000
2	50-Q Foam	2	4,000
3	50-Q Foam	4	7,000
4	50-Q Foam	6	11,000
5	50-Q Foam	8	3,000
Flush	50-Q Foam	0	±1,750

Shut well in for 90 minutes, then flow back on 16/64" choke until well quits making fluid (1 1/2 days).