

Rhodes GSU No. 19  
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  $\pm 200'$  of 2 3/8" 4.7# J-55 tubing to location.
2. RIH with bit and scraper. Clean out hole with foam to  $\pm 3160'$ . POOH. RIH with treating packer on 2 3/8" tubing to  $\pm 2700'$ . 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 3000 gallons of 7 1/2% NEFe HCl. Space out. 200 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 40,000 gallons fo 50-Quality CO2 foam and 120,000 lbs. of 12/20 mesh Brady sand.

Treatment Rate = 30 BPM

Anticipated Pressure = 1700 psi

Maximum Pressure = 3800 psi

<u>Stage</u>	<u>Fluid</u>	<u>PPg</u>	<u>Volume (gal)</u>
Pad	50-Q Foam	0	14,000
1	50-Q Foam	1	2,000
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	2,000
Flush	50-Q Foam	0	$\pm 1,750$

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