

**Rhodes GSU No. 22
Rhodes Field
Lea County, New Mexico**

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1. MIRU PU. ND wellhead. NU BOP. POOH with rods and production tubing. Deliver $\pm 300'$ of 2 3/8" 4.7# J-55 tubing to location. RIH with bit and scraper. Clean out hole with foam to 3150'. POOH.
2. MIRU wireline company. Run GR/CCL log for correlation. RIH with 3 1/8" select-fire guns and perforate 1 SPF at: 3086', 82', 72', 71', 70', 69', 33', 26', 10', 08', 06', 3001', 2997', 87', 85', 83', 81', 79', 48', 46', 43', 2938', 25', 23', 21', 19', 17', 15', 12', 09', 2897', 93', 91', 78', 67' (35 shots).
3. RIH with treating packer on production tubing to $\pm 2750'$. Load annulus and set packer. Acidize perforations with 1500 gallons of 7 1/2% NEFe HCl acid and 87 7/8" RCNBS (Sp. Gr. = 1.3)

Treating Rate = 5 BPM

Anticipated Pressure = 1800 psi

Maximum Pressure = 3800 psi

Release packer and run through perms to knock off ball sealers. POOH.

4. ND BOP, NU frac valve to 4 1/2" casing. NU surface lines and test to 500 psi. Fracture stimulate Yates down casing with 38,000 gallons of 50-Quality CO2 foam and 115,000 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	13,500
1	50-Q Foam	1	2,000
2	50-Q Foam	2	4,500
3	50-Q Foam	4	5,000
4	50-Q Foam	6	10,000
5	50-Q Foam	8	3,000
Flush	50-Q Foam	0	$\pm 1,800$

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

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