

Farnsworth C No. 1
Rhodes (Yates - 7-River) Field
Lea County, New Mexico

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1. MIRU PU. Kill well with 10 bbl of treated 2% KCl water. Deliver $\pm 2600'$ of 2 7/8" 6.5# N-80 workstring and $\pm 500'$ of 2 3/8" 4.7# N-80 workstring to location. ND wellhead. NU BOP. POOH and stand back production tubing.
2. RIH with 3 3/8" mill tooth bit, $\pm 500'$ of 2 3/8" tubing and 2545' of 2 7/8" tubing. Clean out hole to bottom of liner at 3045' with foam. POOH.
3. RIH with 5 1/2" 17# treating packer on 2 7/8" workstring to $\pm 2550'$. Load annulus and set packer. MIRU stimulation company. NU surface lines and test to 7000 psi.
4. Break down current perforations with 1000 gallons of 7 1/2% NEFe HCl acid. Pump at 4 BPM down tubing. Displace with treated 2% KCl water. Space out 83 7/8" RCNBS (Sp. Gr. = 1.1)

Treatment Rate	= 4 BPM
Anticipated Pressure	= 1500 psi
Maximum Pressure	= 3725 psi

Release packer and POOH.

5. RIH with 3 3/8" bit to PBTD to knock balls off. POOH. RIH with packer to $\pm 2550'$. Load annulus and set packer. Test stimulation lines.
6. Fracture stimulate Yates down tubing with 29000 gallons of 65 Quality N₂ foam and 80000 lbs 12/20 mesh Brady sand. Pump at 20 BPM surface rate. Hold 1000 psi on annulus during job.

Anticipated Treating Pressure	= 4300 psi
Maximum Treating Pressure	= See Chart
Treating Rate	= 20 BPM

Rate	(70% of casing rating) Maximum Treating Pressure
0 BPM	3725 psi
5 BPM	4250 psi
10 BPM	5025 psi
15 BPM	5850 psi
20 BPM	6700 psi

MERIDIAN OIL
FARNSWORTH C NO. 1
RHODES (YATES 7-RIVERS) FIELD
LEA COUNTY, NEW MEXICO

KLM 1/8/91

CURRENT CONDITION

