

8. Release packer and run through perfs to knock off balls. PU to 2,500' and re-set packer. Load and monitor 500 psi on backside.
9. RU to fracture stimulate with 50-qual. CO₂ down 3 1/2" tubing. RU stimulation valve and bleed-off line with choke to flow back well. Test all surface connections to 5,000 psi.
10. Frac well with 53,000 gals of 50% CO₂ foam frac, and 170,000# of 12/20 Brady sand as follows: (ramp sand)

<u>Stage</u>	<u>VOL (gals)</u>	<u>Fluid Type</u>	<u>Sand (ppg)</u>	<u>Wellhead Description</u>
Pad	24,000	50% CO ₂ foam frac	0	Pad
1	4,000	50% CO ₂ foam frac	2	12/20 Brady sand
2	5,000	50% CO ₂ foam frac	4	12/20 Brady sand
3	9,000	50% CO ₂ foam frac	6	12/20 Brady sand
4	11,000	50% CO ₂ foam frac	8	12/20 Brady sand
FLUSH	1,250	50% CO ₂ foam frac	0	Flush

Anticipated Rate: 40 BPM

Anticipated Pressure: 4,500 psi

Maximum Pressure: 5,000 psi

11. Flow back well immediately on a 16/64" choke. Increase choke size as needed and flow well to pit overnight.
12. Kill well with a minimal volume of 2% KCl water. ND frac valve. Release packer and POOH with 3 1/2" tubing, laying down.
13. PU and RIH with 2 3/8", 4.7# J-55 production tubing open-ended and tag fill in well. RU foam air unit and clean out well to 3,150', if necessary. POOH, laying down all but 2,565' of production tubing.
14. RIH with orange peeled MA, 4' perf sub, SN, and ±2,565' of 2 3/8" production tubing. ND BOP. NU wellhead.
15. Run pump on 3/4" rods. Land pump and space out.
16. Turn well over to production. Report test volumes in well test system for two weeks.

Approved: _____

Hal Lee

Date: _____

RECEIVED

SEP 14 1934

ODD HOUR
OFFICE