

10. Swab well in and flow test for 2-3 days to allow for cleanup (swab no lower than 10000'). Notify Midland office of rates and pressures. If Atoka is deemed economical to produce by Midland office put well on line and RD PU.
11. If Atoka is uneconomical or marginal, RIH with plug on wireline and set in 1.875" "R" nipple. Contact Midland for decision on whether to bail cement above permanent packer. ND wellhead, NU BOP.
12. Release pressure from well. Rotate pipe to release anchor seal assembly. POOH with tubing and anchor seal assembly.
13. RIH with Guiberson UNI-VI packer on 2 3/8" tubing to 10420'. Pump 178 bbl of packer fluid (2% KCl water with 10 gal./1000 gal. Tretolite KW-170). Flush with 325 gallons of 7 1/2% NEFe HCl acid with clay stabilizer and corrosion inhibitor added. Flush acid with 39 bbl of treated 2% KCl water. Pull up and set packer at 9985'.
14. Pressure test annulus to 1000 psi and tubing to 6500 psi. ND BOP, NU wellhead. Pressure test tubing and wellhead to 5000 psi. Swab tubing down to 2500' from surface.
15. RDMO pulling unit. MIRU wireline company with mast. RIH with 1 11/16" through tubing strip guns. Perforate the following Strawn intervals with 2 JSPF:

10408'-10412'	(8 holes)
10368'-10378'	(20 holes)
10265'-10284'	(56 holes)
10287'-10293'	(12 holes)
10179'-10186'	(22 shots)
10087'-10101'	(28 shots)

TOTAL= 120 SHOTS

POOH with wireline. RDMO wireline company.

16. MIRU stimulating company. Nipple up tree saver. NU surface lines and test to 6500 psi. Breakdown perforations with 3000 gallons of 7 1/2% NEFe HCl acid. Evenly space out 180 RCNBS (sp. gr.= 1.1). Flush with 40 bbl of treated 2% KCl water. RDMO stimulating company.

Treating rate= 4 BPM
maximum pressure= 6500 psi

17. Immediately swab and/or flow well back. RU swab unit if swabbing is necessary. Put well on production and report rates and pressures to Midland office.

Approved:

Jenna E Bobo
J. E. BOBO

Date:

2/23/90

RPS
JH 2/23/90