

J.R. State #1
Workover
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- 12/06/96: TP 50, CP 75. Blew down both tubing and casing. Shut in casing. Rig up to swab. Tag fluid at 2900' from surface. Made 21 swab runs and recovered 72 barrels. 500' fluid in hole. Shut down one hour and make swab run, 800' fluid in hole. Recovered 3 barrels (75 barrels total). Total since frac job 301 barrels (200# on casing). Shut in and shut down.
- 12/09/96: TP 530, CP 550. Blew down tubing, no fluid. Rig up to swab. Tag fluid at 2900' from surface. Made four runs and casing kicked around. Flowed one hour. Made two more runs and recovered total of 32 barrels 500' fluid in hole. Shut down one hour and make two runs, 900' fluid in hole. Shut down one hour and make one run, 600' fluid in hole. Recovered total of 40 barrels today, 341 barrels since frac job. Shut in and shut down.
- 12/10/96: TP 100, CP 550. Blew tubing down. Rig up to swab. Tag fluid at 3200' from surface. Made one run and casing kicked around. Flowed one hour to pit. Made one swab run, 400' fluid in hole. Shut down one hour and make one swab run, 500' fluid in hole. Shut down one hour and make one swab run, 500' fluid in hole. Swabbed and flowed 20 barrels. Total since frac job 361 barrels. Shut down. Left casing shut in and tubing open to flowline. Shut down.
- 12/11/96: TP 120, CP 400, no sales. Open to pit and started unloading water in 15 minutes. Flowed to pit one hour and put on line for 30 minutes. Started to die. Blow tubing and casing down. Run swab, fluid was scattered. Pick up and set packer with 12 points. Run swab, 500' fluid in hole. Put on line for one hour selling 50,000 gas. Blow down and run swab, 400' fluid in hole. Put back on line on 12/64 choke. Shut down.
- 12/12/96: TP 180, R-5, B-120 (86,000 gas). Open on 16/64 choke for 30 minutes. TP 130, R-12, B-120 (133,000). Rig down pulling unit. Pinch back to a 14/64 choke.

TUBING DETAIL

1	-	2 3/8 X 5 1/2 Model R Packer	6.00
1	-	2 3/8 S.N.	1.10
163	-	Joints 2 3/8 tubing	5,044.85
			<u>5,051.95</u>
		+KB	+ 10.00
			<u>5,061.95</u>