

Halliburton ran temp. Survey	6000	9510	Approx. top of cement 8168
Halliburton perf. 5-1/2" Liner		8153	w/2 (1/2" holes)
			Set Halliburton retainer @ 4152
			Cemented perf. @ 8153 w/600 sax 6% gel, 75 sax mobilite, and 120 sax neat, Circ. mobilite, Plug stopped @ 4141 w/4000#
			Drilled out cement and retainer 4152-4672
Worth Well Surveys ran Temp. Survey		4665	Approx. top of cement 4445
Halliburton ran Temp. Survey		4665	Approx. top of cement 4445
Worth perf. 5-1/2" liner		4425	w/2 (1/2" bullets)
			Set Halliburton retainer @ 4130, Cem. perf. @ 4425 w/75 sax neat, 800# circ. 35 sax.
			Drilled cement to 9582
			Test perf. @ 4425 w/1000# 30 min no break.
			Test perf. @ 8153 w/1500# 30 min. no break.
Lane Wells perf. 5-1/2" liner		9580	w/2 (1/2" bullets)
			Set Halliburton drillable retainer @ 9560, Pressure 5500# no break. Communication between drill pipe and casing.
			Pulled drill pipe.
			Drill retainer @ 9560 and cleaned out to 9582
			Set Yowell Tool @ 9565
			Test perf. @ 9580 w/5000# 20 min. no break.
			Pressure behind tool, pump in @ 1800 1 BPM
			Reset Yowell Tool @ 8100
			Test perf. @ 8153 w/3500# 20 min. no break
			Reset Yowell tool @ 4400
			Test perf. @ 4425 w/800# circ. above liner
			Set Halliburton retainer @ 4140. Cement perf. @ 4425 w/140 sax neat, Circ. 40 sax 800#.
			Dr. retainer @ 4140
			Drill out cement 4140-4430
			Pumped into perf. @ 4425 w/1200#.
			Drilled out to 9624.
			Set Halliburton Yowell Tool @ 4500, 3000# 20 min. no break.
			Reset Yowell Tool @ 4400
			Pumped into perf. @ 4425 w/1200# 1/2 BPM
			Set Halliburton drillable retainer @ 4200.

