CANTINA NO. 1

5/30/85

Set cast iron bridge plug at 5530'. Perforated as follows:

5457	5441	5409	5339	5283
5455	5427	5380	5305	5281
5453	5425	5378	5303	
5447	5423	5376	5301	
5445	5421	5374	5299	
5443	5411	5341	5285	

Ran in hole with packer. Set packer at 5526'. Tested bridge plug to 3000psi. Pulled packer to 5462'. Packer failed to re-jay. Pulled tubing. Replaced packer. Returned to 5462'. SDFN.

5/31/85 Spotted 300 gallons 15% NEFe acid at 5462'. Pulled packer to 5189'. Reverse circulated 2 barrels in annulus. Set packer, broke formation with 2900psi. Pumped 3700 gallons acid at 4.4 barrels per minute and 2750psi. Dropped 60 ball sealers. Balled out with 2650 gallons of acid in formation. Surged balls, pumped remainder of acid at 5.2 barrels per minute 2900psi. ISDP - 2000psi, 5 minute SIP - 1800psi. Waited 45 minutes. Opened well, flowed 63 barrels of load for a total of 164.

Fracked well with 40,000 gallons of Mini Max III-40 plus 74,000 pounds of sand as follows:

Gallons	#Sand/Gal	Rate	Pressure
4000	pad	16BPM	3800
2000	1/2	17	3600
2000	1	17	3600
2000	2	17	3800
10000	3	17	3850-3900-3500
Dropped 14 RCN	BS.		
4000	pad	17	3500-4000
2000	1/2	17	4000 4200

1/2	17	4000-4200
1	17	4200-4200
2	17	4200-4250
3	16.5-16	4250-4250-3900
	1/2 1 2 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

Flushed with 40 barrels of 2% KCl water. ISDP - 2200psi; 15 minute SIP - 2100psi. Total load to recover - 1131 barrels.

6/01/85 16 hour Shut in tubing pressure - 1200psi. Opened well on 16/64" choke. Well flowed 294 barrels of load in 10 hours. Pressure dropped to zero.