

STATE NO #1

C-105 (Continued)

No. 28

	<u>Cementing Record</u>	<u>Amount Pulled</u>
20" cond pipe	2-1/2 yard 6 sx Redi Mix	
13-3/8" casing	450 sx class C with additives	120 sx
8-5/8" casing	2000 sx class C Lite with additives 400 sx class C neat	379 sx
5-1/2" casing	150 sx class H lite with additives 825 sx class H with additives	

No. 31

Perforation Record

10990'-11000' with 2 SPF
 10754'-10802' with 2 SPF
 10830'-10840' with 2 SPF
 10725'-10735' with 2 SPF
 10754'-10779' with 4 SPF
 10666'-10690' with 4 SPF
 10706'-10719' with 4 SPF
 10276'-10338' with 4 SPF
 10190'-10240' with 4 SPF
 9166'- 9186' with 4 SPF
 9212'- 9220' with 4 SPF
 9227'- 9257' with 4 SPF
 4200'- 4202' with 4 SPF
 2100' -2101' with 4 SPF

No. 32

Depth IntervalAmount and Kind of Material Used

10990'-11000' Acd with 1000 gals 15% NEFE HCL
 10754'-10802' Spotted 210 gals 15% NEFE and 57 bbls 15% acd
 10754'-10802' Cement squeezed with 200 sx
 10830'-10840' 6 bbls acd. Spotted 250 gals acd
 10733' 4 bbls 15% NE HCL DI acd
 10508' Pump 500 gals acid
 10725'-10735' Cement squeeze with 150 sx
 10633' Spotted 4 bbls 15% NE HCL acd
 10754'-10779' Acd with 2400 gals 15% NEFE HCL
 10754'-10779' Cement squeeze with 125 sx class H
 10666'-10719' Spotted 324 gals 15% acid. Acd with 3700 gals
 15% acid with additives.
 10276'-10338' Cement squeeze with 33 sx
 10240' Spotted 5 bbls acid
 10190'-10240' Acd with 5000 gals 15% HCL
 9186'- 9257' Acd with 5800 gals 15% acid