DRILLING SUMMARY

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BET 22 1986
0. C. D.
ARTESIA, OFFICE

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MORNING REPORT DATE	DAY	NARRATIVE
6/1/86	1	Drilling with a 17 $1/2$ " bit to 542'.
6/2/86	2	Set 13 3/8" casing at 542'. Cement with 500 sacks of Class 'C' + 2% CaCl. Bumped the plug. Cement did not circulate to surface.
6/3/86	3	Drilling with a 12 1/4" bit to 1152'.
6/4/86	4	Drilling to 1447'. Circulate and condition hole for 10 3/4" intermediate casing.
6/5/86	5	Set 10 3/4" casing at 1447'. Cement with a lead slurry of 250 sacks Trinity Lite Wate + 15.75 #/sx salt + 1/4 #/sx Cellofane Flake and tailed in with 200 sx of Class 'C' + 1/4 #/sx Cellofane Flake. Bumped the plug. Cement did not circulate to surface. Ran a temperature survey and located top of cement at 600'.
		Performed a remedial 100 sack Class 'C' cement job on the 17 1/2" hole by 13 3/8" surface casing. Ran into the hole with 1" tubing down to 40' and circulated cement to surface (fixed the cement problem from day #2).
6/6/86	6	Drilling with a 9 7/8" bit to 2435'. Performed a remedial 100 sx Class 'C' cement job on the 13 3/8" surface casing by 10 3/4" intermediate casing. Ran into the hole with 1" tubing down to 600' and circulated cement to surface (fixed the cement problem from day #5).
6/7/86	7	Drilled a 9 7/8" hole to 2450'. Set a 7 5/8" flush joint liner from 2450-1330'. Cemented with 400 sacks of Class 'C' cement. Bumped the plug.
6/8/86	8	Drilled cement on top of liner and liner plug with 6 3/4" bit. Tested top of liner at 1500 psi for 30 minutes, pressure held. Drilled on to 2487'.
6/9/86	9	Drilling with 6 3/4" bit to 2800'.