Hobbs, N.M. November 1, 1940

Mr. Glenn Staley Hobbs, N.M.

Dear Sir:

Enclosed with this letter is the log of the temperature test run to determine the top of the cement behind 7" pipe in the Bassett & Birney et al Kimbell No. 1 Section 26-T18S-R26E, Dayton Area, Eddy County, New Mexico.

The top of the cement was calculated to be 550 feet from the surface, and continued from this point to total depth.

Very /trul Khn M. Kelly

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LOG OF TEMPERATURE TEST

Bassett & Birney Et Al Kimbell #1 26-18-26 Dayton Area, Eddy County,

Pipe Set 965'; Cement plug 945'

Start Clock	3:51 P.M.	4001	4:40 P.M.
Equalizing	4:22 P.M.	5001	4:42 P.M.
Top hole	4:25 P.M.	600*	4:44 P.M.
251	4:26 P.M.	7001	4:46 P.M.
501	4:27 P.M.	8001	4:48 P.M.
100'	4:29 P.M.	9001	4:50 P.M.
200*	4:33 P.M.	945	4:51 P.M.
3001	4:36 P.M.	100'	4:55 P.M.

Time at 25' 4:26 P.M.

Time at 100' 4:55 P.M.

Time differential between 25 and 100 feet = 29 minutes Extension differential between those points = one inch Extension differential between 25' and top of cement = 60/100 inches Therefore, time differential between 25' and top of cement is 60/100 c 29 minutes or 17 minutes. Then 4:26 P.M. plus 17 minutes = 4:43 PLM. at 4:43 P.M. the temperature gauge was opposite 550' from the surface

Top cement 550' from surface.

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mulcsed with this satisf is the log of the temperture tem marto determine the top of the correct boiled 1" give it the Markets S Airses et al Mimpell Touch Section 18-2180-382, Arton area, 200 Courty, New Moxico.

The top of the cenent was calculated to be fact from 5 - surface, and centioned from 5 -

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TRATILITATION DE LO DOL

Rassert & Firser St 31 Mimbell 41 25-18-26 Darten Area, Edde Seurry.

Pipe Set 985'; Cament plum 945'

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Store to 25' 4:23 F.F. Sine at 100' 4:45 F.F. Store ifferential between 26 and 100 eet - 20 ninutes storeion differential borneen toost points - one insh istoreion differential borneen toost points - one insh isterefore, time differential hetween 13' and top of cenent is 20/200 of SE sinutes of 17 minutes. Then e:28 1.1. plus 17 matubes - 4:00 for st 4:48 F.K. the tennetture gauge was opposite 580' from the surface.

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