

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Super International Petr. Corp.</u>		Lease <u>San Mateo</u>		Well # <u>1</u>	
Location of Well	N Unit <u>6605-1980W</u>	Section <u>22</u>	Township <u>21</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor <u>Warton Drilling Co.</u>			Type of Equipment <u>Relay</u>		

APPROVED CASING PROGRAM 4-16-73
11900' Test

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 3/4"</u>	<u>12 7/8" 13 3/8</u>	<u>42</u>		<u>400</u>	<u>Line</u>
<u>11"</u>	<u>8 7/8"</u>	<u>34.20</u>		<u>3100</u>	<u>500 lbs 400</u>
<u>7 7/8"</u>	<u>4 1/2" - 5 1/2"</u>			<u>TD</u>	<u>700</u>

Casing Data:

Surface 76 joints of 8 5/8 inch 32.24 # Grade K-55 New API
(Approved) (~~Rejected~~)

Inspected by _____ date _____

Cementing Program

Size of hole 11" 6TD Size of Casing 8 5/8 Sacks cement required 1150

Type of Shoe used Lock Float collar used Insert Btm 2 jts welded -

TD of hole 2100 Set 2079 Feet of 8 5/8 Inch # Grade K-55

New-used csg. @ 2079 with 200 / sacks neat cement around shoe Class C 2% CC. 14.8
+ 950 / sack Nalcolite additives 4" Flocc 5" Gilsenite 12.3

Plug down @ 10:30 (AM) (PM) Date 4-20-73

Cement circulated No No. of Sacks None

Cemented by Halliburton Witnessed by _____

Temp. Survey ran @ 4:45 (AM) (PM) Date 4-27-73 top cement @ 900'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks: One inch 50/50 Class C 4% CC 14.8 to 540' No A.I.I.

Second stage 50/50 same to 480 Third 200/sx same Circ to surface

Surface TD 4180' 2500' 11 3/8 13 3/8 34.5" Used 475/sx

Class C 2% CC 4" Flocc 14.8 Circ 75/sx Plug down 10:33 AM 4-20-73

fcc 550-600 regained
fcc 1200

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained after plating on the selective medium. The results are the mean of three independent experiments.

[illegible]