

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Monsanto Co</u>		Lease <u>Apex St Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>K</u>	Section <u>35</u>	Township <u>18</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor <u>\</u>			Type of Equipment <u>Rotary</u>		
<u>APPROVED CASING PROGRAM</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2</u>	<u>13 3/8</u>	<u>48</u>		<u>350</u>	<u>225 - Circ</u>
* <u>12 1/4</u>	<u>9 5/8</u>	<u>36</u>		<u>2800</u>	<u>1250 - Circ</u>
<u>8 3/4</u>	<u>5 1/2</u>	<u>20</u>		<u>10,800</u>	<u>800sx</u>
Casing Data: X witness					
Surface joints of <u>9 5/8</u> inch <u>36</u> # Grade <u>K-SS</u> (Approved) (Rejected)					
Inspected by <u>M.S.</u> date <u>5/24/79</u>					
Cementing Program					
Size of hole <u>12 1/4</u> Size of Casing <u>9 5/8</u> Sacks cement required <u>1400</u>					
Type of Shoe used <u>guide</u> Float collar used <u>inert</u> Btm <u>8</u> jts welded <u>yes</u>					
TD of hole <u>2800'</u> Set <u>2800'</u> Feet of <u>9 5/8</u> Inch <u>36</u> # Grade <u>K-SS</u>					
New-used csg. @ <u>2800'</u> with <u>100'</u> sacks neat cement around shoe					
+ <u>100</u> sax <u>RFC 10/2</u> additives <u>10% D-53/270cc 1/4 celophane 5# colite</u>					
Plug down @ <u>2820</u> (AM) (PM) Date <u>5/18/79</u>					
Cement circulated <u>yes</u> No. of Sacks <u>350sx</u>					
Cemented by <u>Dowell</u> Witnessed by <u>Mike Stillfield</u>					
Temp. Survey ran @ (AM) (PM) Date top cement @					
Casing test @ (AM) (PM) Date					
Method Used Witnessed by					
Checked for shut off @ (AM) (PM) Date					
Method used Witnessed by					
Remarks: + <u>1100sx 6 3/8 spz (1/4# celophane - 5# colite - 6% gel - 270cc)</u>					
core findings @ <u>2760' - 2720' - 2680'</u> last dip break @ <u>2723'</u>					