

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Southland Royalty Co.</u>		Lease <u>State 14A com.</u>		Well # <u>1</u>	
Location of Well	Unit <u>1325 N 2305 E</u>	Section <u>14</u>	Township <u>19</u>	Range <u>29</u>	County <u>Adair</u>
Drilling Contractor	<u>Harbo Ry S</u>		Type of Equipment		
<u>APPROVED CASING PROGRAM</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>11"</u>	<u>8 5/8"</u>	<u>24 #</u>		<u>2800</u>	<u>1200 cwt</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>11"</u> Size of Casing <u>8 5/8</u> Sacks cement required _____					
Type of Shoe used <u>guide</u> Float collar used <u>yes</u> Btm 3 jts welded <u>yes</u>					
TD of hole <u>2900'</u> Set <u>2900'</u> Feet of <u>8 5/8</u> Inch <u>24</u> # Grade <u>J-55</u> <u>5280</u>					
New-used csg. @ <u>2900'</u> with <u>300 22cc</u> sacks neat cement around shoe					
+ <u>1100</u> sax <u>Hall. Lite</u> additives <u>10 # gilsonite, 1/2 # flocc, 2 % cc</u>					
Plug down @ <u>11:20</u> (AM) (PM) Date <u>11/7/79</u>					
Cement circulated <u>yes</u> No. of Sacks <u>150</u>					
Cemented by <u>Halliburton</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>centralizers at 2885-2805-2725-2645'</u> <u>last checked 1/7/81</u>					