

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-015-26974

Operator <u>Gates Petr. Corp.</u>		Lease <u>Flora AKE State</u>		Well # <u>2</u>	
Location of Well	Unit <u>K</u>	Section <u>2</u>	Township <u>22</u>	Range <u>31</u>	County <u>Eddy</u>
Drilling Contractor <u>NA</u>	Type of Equipment <u>Rotary</u>				
<u>Spudded 3/7/95 @ 10:45 - Set 40 ft 28" Cond.</u> <u>APPROVED CASING PROGRAM</u>					
* <u>Witness</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>54.5 #</u>		<u>850</u>	<u>850 Circ</u>
<u>11</u>	<u>* 8 5/8</u>	<u>32.0 #</u>		<u>4500</u>	<u>2500 Circ</u>
<u>7 7/8</u>	<u>* 5 1/2</u>	<u>17 + 20 #</u>		<u>8500 TD</u>	<u>Tie Back</u>
Casing Data:					
Surface <u> </u> joints of <u>8 5/8"</u> inch <u>32</u> # Grade <u>5-SS</u>					
<u>(Approved)</u> (Rejected) <u> </u>					
Inspected by <u>M.S.</u> date <u>3-20-95</u>					
Cementing Program					
Size of hole <u>11"</u> Size of Casing <u> </u> Sacks cement required <u> </u>					
Type of Shoe used <u>guide</u> Float collar used <u>insert</u> Btm 3 jts welded <u>yes</u>					
TD of hole <u>4120'</u> Set <u>4120'</u> Feet of <u>8 5/8"</u> inch <u>32</u> # Grade <u>5-SS</u>					
<u>(New)</u> -used csg. @ <u>4120'</u> with <u>200 29.0</u> sacks neat cement around shoe					
+ <u>1100</u> sax <u>Pacemaker Lite C</u> additives <u>10 # salt, 1/4" celoseal,</u>					
Plug down @ <u>3:00</u> <u>(AM)</u> (PM) Date <u>3-21-95</u>					
Cement circulated <u>yes</u> No. of Sacks <u>200</u>					
Cemented by <u>Western Co.</u> Witnessed by <u>Mike Stubblefield</u>					
Temp. Survey ran @ <u> </u> (AM) (PM) Date <u> </u> top cement @ <u> </u>					
Casing test @ <u> </u> (AM) (PM) Date <u> </u>					
Method Used <u> </u> Witnessed by <u> </u>					
Checked for shut off @ <u> </u> (AM) (PM) Date <u> </u>					
Method used <u> </u> Witnessed by <u> </u>					
Remarks: <u> </u>					
<u>11" hole R.T. 90 hrs</u>					
<u>B. Salt 4020'</u>					