

Operator <u>Yates Petr. Corp</u>		Lease <u>Sarah AHA</u>			Well # <u>Com #9</u>	
Location of Well	Unit <u>K</u>	Section <u>15</u>	Township <u>20</u>	Range <u>24</u>	County <u>Eddy</u>	
Drilling Contractor <u>WEK</u>			Type of Equipment <u>Rotary</u>			
APPROVED CASING PROGRAM						
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement	
<u>12 1/4</u>	<u>9 5/8</u>	<u>36*</u>	<u>New</u>			
Casing Data:						
Surface <u>28</u> joints of <u>9 5/8</u> inch <u>36</u> # Grade <u>J55</u>						
(Approved) (Rejected)						
Inspected by _____ date _____						
Cementing Program						
Size of hole <u>12 1/4</u> Size of Casing <u>9 5/8</u> Sacks cement required <u>1300</u>						
Type of Shoe used <u>Tex</u> Float coliar used <u>yes</u> Btm 3 jts welded <u>yes</u>						
TD of hole <u>1112</u> Set <u>1117</u> Feet of <u>9 5/8</u> Inch <u>36</u> # Grade <u>J55</u>						
New-used csg. @ <u>1112</u> with <u>200</u> sacks neat cement around shoe <u>2%</u> cc. <small>200 lb w. 12% Thick set + 1/2 lb selocete 10% gilsonite 2% cc</small> <u>900</u> sax <u>4</u> lbs cement additives <u>1/4</u> # selocete <u>5</u> # gilsonite <u>4</u> # cc.						
Plug down @ <u>4:30</u> (AM) (PM) Date <u>12-6-93</u>						
Cement circulated <u>Yes</u> No. of Sacks <u>220</u>						
Cemented by <u>Western Co</u> Witnessed by <u>Johnny Robinson</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: _____						