

Operator <u>Gates Petr Corp</u>		Lease <u>Last Tank "AIS" St</u>		Well # <u>1</u>	
Location of Well	Unit <u>I</u>	Section <u>36</u>	Township <u>21</u>	Range <u>31</u>	County <u>Eddy</u>
Drilling Contractor	<u>Undesignated</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2	13 3/8	54.4 #		850	850 Circ
12 1/4	8 5/8	32.0 #		4500	2500 Circ
7 7/8	4 1/2	17+20 #		TD	As Warranted

Casing Data:

Surface joints of 13 3/8" inch 54.50 # Grade J-55

(Approved) (Rejected)

Inspected by M.S. date 1-23-91

Cementing Program

Size of hole 17 1/2" Size of Casing 13 3/8" Sacks cement required Type of Shoe used guide Float collar used insert Btm 3 jts welded yesTD of hole 852' Set 852' Feet of 13 3/8" inch 54.50 # Grade J-55New used csg. @ 852' with 1000 22cc sacks neat cement around shoe+ sax additives Plug down @ 1835 (AM) (PM) Date 1-24-91Cement circulated yes No. of Sacks 300Cemented by Western Company Witnessed by Mike StubblefieldTemp. 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:

No centralizers or baskets

Full returns to TD

* Red Bed + sand to 850' 24 hours, to drill hole.