

30-015-28289

Operator <u>Messburg Prod. Co.</u>		Lease <u>South Boyd 27</u>		Well # <u>4</u>	
Location of Well	Unit <u>L</u>	Section <u>27</u>	Township <u>19</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor <u>Peterson</u>			Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

Witness 9 5/8

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 3/4</u>	<u>* 9 5/8</u>	<u>36 #</u>		<u>1100</u>	<u>800 Circ</u>
<u>8 3/4</u>	<u>7</u>	<u>23 + 26 #</u>		<u>8200</u>	<u>950 Circ</u>

Casing Data:

Surface 25 joints of 9 5/8 inch 36 # Grade K-55✓ K. (Approved) (Rejected)Inspected by Ken Livingston date 2-2-95

Cementing Program

Size of hole 14 3/4 Size of Casing 9 5/8 Sacks cement required 650 skType of Shoe used Tex Float collar used insert Btm 3 jts welded Pat weldTD of hole 1105 Set 1105 Feet of 9 5/8 Inch 36 # Grade K-55New-used csg. @ 1105 with 150 sacks neat cement around shoe+ 650 sack additives 35/65 pos 5 to 60 2 to 60Plug down @ 2:15 (AM) (PM) Date 2-3-95Cement circulated to pit No. of Sacks 107 skCemented by Dowell Witnessed by Ken LivingstonTemp. Survey ran @ (AM) (PM) Date top cement @ Circ.

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: