

30-015-28397

Operator <u>Gates Petr. Corp.</u>		Lease <u>Cutter APC</u>		Well # <u>1</u>	
Location of Well	Unit <u>P</u>	Section <u>21</u>	Township <u>19</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</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
<u>14 3/4</u>	<u>* 9 5/8</u>	<u>36 # J-55</u>		<u>1150</u>	<u>1100 Circ</u>
<u>8 3/4</u>	<u>7</u>	<u>23 #, 26 #</u>		<u>8300 TD</u>	<u>1350 Circ</u>
		<u>J-55, N-80</u>			

Casing Data:

Surface 9 5/8 joints of 26 inch 36 # Grade J-55

(Approved) (Rejected)

Inspected by Ken Livingston date 5/5/95

Cementing Program

Size of hole 14 3/4 Size of Casing 9 5/8 Sacks cement required 1000 SKSType of Shoe used Notch Float collar used insert Btm 3 jts welded YesTD of hole 1160 Set 1166 Feet of 9 5/8 Inch 36 # Grade J-55(New) used csg. @ 800 SKS PSLC with 200 SKS C sacks neat cement around shoe+ sax additives 5# Gilsomite 1/4" x 1/2" Collo sand, 3 1/2 ccPlug down @ 9:30 (AM) (PM) Date 5/7/95Cement circulated Yes No. of Sacks 200 SKS to pitCemented by Western & Co. Witnessed by Gary Williams

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: cont - 4 1, 3, 6, 9