

30-015-28276

Operator <u>Gates Petr. Corp.</u>		Lease <u>Krauss "GE"</u>		Well # <u>3</u>	
Location of Well	Unit <u>L</u>	Section <u>22</u>	Township <u>18</u>	Range <u>26</u>	County <u>Cddy</u>
Drilling Contractor	<u>L+M</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness 8 5/8

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>12 1/4</u>	* <u>8 5/8</u>	<u>24 #</u>		<u>1100'</u>	<u>250 Circ</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5 #</u>		<u>TD 1800</u>	<u>100 AS Warranted</u>

Casing Data:

Surface 25 joints of 8 5/8 inch 24 # Grade J-55

(Approved) (Rejected)

Inspected by Mike Stubblefield date 1/27/95

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 550Type of Shoe used Guds Float collar used 120 Btm 3 jts welded YesTD of hole 1110 Set 1112 Feet of 8 5/8 Inch 24 # Grade J-55

New-used csg. @ _____ with _____ sacks neat cement around shoe

+ _____ sack _____ additives _____

Plug down @ 8:00 (AM) (PM) Date 1/29/95Cement circulated No No. of Sacks _____Cemented by Dolan Co Witnessed by Gary WilliamsTemp. Survey ran @ 12:30 (AM) (PM) Date 1/29/95 top cement @ 190

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: cont. 1-3-51 in 1st stage 325 sacks - 35 sacks to pit