

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-015-29117

Operator <u>Gates Petr. Corp</u>		Lease <u>Patrick API</u>		Well # <u>5</u>	
Location of Well	Unit <u>H</u>	Section <u>9</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 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# J-55</u>		<u>1150</u>	<u>1100 Circ</u>
<u>8 3/4</u>	<u>7</u>	<u>23#, 26#</u>		<u>TD</u>	<u>1350 Circ</u>
		<u>J-55, N-80</u>			

Casing Data:

Surface 26 joints of 9 5/8 inch 32 # Grade K-55

(Approved) (Rejected)

Inspected by Ken Livingston date 9-18-96

Cementing Program

Size of hole 14 3/4 Size of Casing 9 5/8 Sacks cement required 1100 CircType of Shoe used Tex Float collar used insert Btm 3 jts welded yesTD of hole 1168 Set 1168 Feet of 9 5/8 inch 32 # Grade K-55New-used csg. @ 1168 with 200 sacks neat cement around shoe+ 900 sax 10#s Kaseal additives 1/4 Gilsonite + 200 H 10% A-11 1 1/2Plug down @ 7:30 (AM) (PM) Date 9-19-96Cement circulated NO No. of SacksCemented by BT Witnessed by Ken LivingstonTemp. Survey ran @ 1:30 (AM) (PM) Date 9-9-96 top cement @ 200

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks:

1st 75 sx C 4% Cacl₂ tag 175'2nd 75 sx C 4% Cacl₂ tag 150'3rd 150 sx 4% Cacl₂ Circ. 5 sx top pit