

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Yates Petr. Corp.</u>		Lease <u>Patriot "AIZ" Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>M</u>	Section <u>20</u>	Township <u>19</u>	Range <u>25</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
<u>14 3/4</u>	* <u>9 5/8</u>	<u>36 # J-55</u>		<u>1200</u>	<u>1100 Circ</u>
<u>8 3/4</u>	<u>7</u>	<u>23-26 #</u>		<u>TD</u>	<u>As Warranted</u>
		<u>J-55 + N-80</u>			

Casing Data:

Surface _____ joints of 9 5/8" inch 36 # Grade J-55
 (Approved) (Rejected) _____

Inspected by _____ date _____

Cementing Program

Size of hole 14 3/4" Size of Casing 9 5/8" Sacks cement required _____

Type of Shoe used guide Float collar used insert Btm 3 jts welded yes

TD of hole 1086' Set 1086' Feet of 9 5/8" Inch 36 # Grade J-55

New used csg. @ 1086' with 200 270cc sacks neat cement around shoe
 + 900 sax Hall. Lite additives 10# gilsonite, 1/2# floreal, 370cc

Plug down @ 10:45 (AM) (PM) Date 11-28-91

Cement circulated yes No. of Sacks 200 rx

Cemented by Halliburton Witnessed by Mike Stubblefield

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: _____

Lost circulation @ 340'

14 3/4" hole drilling time 32 1/2 hours.

Lost drlg. break @ 979'