

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Elk Oil Company</u>		Lease <u>Tomcat State</u>		Well # <u>1</u>	
Location of Well	Unit <u>P</u>	Section <u>16</u>	Township <u>21</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>WEK</u>		Type of Equipment <u>Rotary</u>		

*** Witness**APPROVED CASING PROGRAM

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>1600</u>	<u>600</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11.6 #</u>		<u>3100</u>	<u>250</u>

Casing Data:

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

(Approved) (Rejected)

Inspected by M.S. date 1-16-90

Cementing Program

Size of hole 12 1/4" Size of Casing 8 5/8" Sacks cement required Type of Shoe used guide Float collar used yes Btm 3 jts welded yesTD of hole 1600' Set 1600' Feet of 8 5/8" inch 24 # Grade J-55

New used csg. @ 1600' with 250 2% cc sacks neat cement around shoe
 + 200 sax thix set additives (1/2 # floreal, 10 # gilsonite, 3% cc)

Plug down @ 6:30 (AM) (PM) Date 1-16-90Cement circulated No No. of Sacks -0-Cemented by Halliburton Witnessed by Mike StubblefieldTemp. Survey ran @ 12:30 (AM) (PM) Date 1-17-90 top cement @ 275'Casing test @ (AM) (PM) Date Method Used Witnessed by Checked for shut off @ (AM) (PM) Date Method used Witnessed by Remarks: + 650 sx Hal. Lite (1/4 # floreal, 10 # gilsonite, 3% cc)1. Run 1" Thg + Tagged to c @ 283' w/ 50 sx Cl C. 3% cc2. Run 1" Thg + tagged to c @ 90' w/ 50 sx Cl C. 3% cc3. Run 1" Thg + tagged to c @ 10' peagravel & cement to surface.

Operator started dry drilling @ surface.