

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Gates Petr. Corp.</u>		Lease <u>Flora AKF State</u>		Well # <u>1</u>	
Location of Well	Unit <u>N</u>	Section <u>2</u>	Township <u>22</u>	Range <u>31</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
17 1/2	* 13 3/8	54.5 #		850	850 Circ
11	* 8 5/8	32.0 #		4500	2500 Circ
7 7/8	* 5 1/2	17 + 20 #		8500 TD	As warranted Tie Back

Casing Data:

Surface _____ joints of 8 5/8 inch 32 # Grade J-55

(Approved) (Rejected)

Inspected by Ed Miller date 8/12/94

Cementing Program

Size of hole 11 Size of Casing 8 5/8 Sacks cement required 1475 SXSType of Shoe used Texas Float collar used _____ Btm 3 jts welded YesTD of hole 4185 Set 4177 Feet of 8 5/8 Inch 32 # Grade J-55New-used csg. @ SEE with Below sacks neat cement around shoe
+ _____ sacks additives _____Plug down @ 1st 4:00 (AM) (PM) Date 8/16/94
2nd 6:30Cement circulated 1st Stage 79 SXS to pit No. of Sacks 1st Stage 79 SXS / 2nd Stage 175
2nd StageCemented by WESTERN CO Witnessed by Ed Miller

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: 5 centralizers 1-3-5-8-11 1st Stage Lead 225 SXS PSH - Tail 200 SXS "C" 1200DV - Packer set at 2932 2nd Stage Lead 250 SXS PSH - Tail 200 SXS "class" C
Water flow at 3032 flowed 25 to
30 barrels in 1 hr. then stopped 29 cc