

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Santa Fe Energy Oper</u>		Lease <u>Parkway 36 St.</u>		Well # <u>3</u>	
Location of Well	Unit <u>M</u>	Section <u>36</u>	Township <u>19</u>	Range <u>29</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</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>14 3/4</u>	<u>* 10 3/4</u>	<u>40.5</u>		<u>350</u>	<u>Surf.</u>
<u>9 1/2</u>	<u>* 7</u>	<u>20.0</u>		<u>3200</u>	
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>5000</u>	

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
 _____ (Approved) (Rejected) _____

Inspected by _____ date _____

Cementing Program

Size of hole 9 1/2" Size of Casing 7" Sacks cement required _____

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

TD of hole 3185' Set 3185' Feet of 7" Inch 23 # Grade K-55

New-used csg. @ 3185' with 540 270cc sacks neat cement around shoe
 + _____ sax _____ additives _____

Plug down @ 10:45 (AM) (PM) Date 5/8/89

Cement circulated No No. of Sacks - 0 -

Cemented by Western Co. Witnessed by Michael S. Gifford

Temp. Survey ran @ 3:00 (AM) (PM) Date 5-8-89 top cement @ 1850'

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: _____

B. salt 1250'

Lost circ. @ 1834'

1. Tag @ 1850' w/35 sx Cl. C. 570cc
2. Tag @ 1810' w/35 sx Cl C. 570cc
3. Tag @ 1810' w/35 sx Cl. C. 570cc
4. Tag @ 1780' w/35 sx Cl. C. 570cc
5. Tag @ 1720' w/35 sx Cl. C. 570cc
6. Tag @ 1710' w/35 sx Cl C 570cc
7. Tag @ 1619' w/35 sx Cl C 570cc
8. Tag @ 1514' w/100 sx Cl C 270cc
9. Tag @ 1238' w/500 sx $\frac{6}{35}$ poz - 10# salt - 670 gel.
10. Tag @ 858' w/500 sx $\frac{6}{35}$ poz - 10# salt - 670 gel.
11. Tag @ 470' w/130 sx Cl. C

cement circulated to surface. m.s.