

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Arco Oil & Gas Co.</u>		Lease <u>State "2"</u>		Well # <u>5</u>	
Location of Well	Unit <u>M</u>	Section <u>2</u>	Township <u>19</u>	Range <u>30</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness - Potash Area

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2</u>	<u>* 13 3/8</u>	<u>48</u>		<u>700</u>	<u>430</u>
<u>12 1/4</u>	<u>* 8 5/8</u>	<u>24</u>		<u>1800</u>	<u>900</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5</u>		<u>3200</u>	<u>350</u>

Casing Data:

Surface 45 joints of 8 5/8 inch 24 # Grade J55

(Approved) (Rejected)

Inspected by Gary Williams date 9/15/90

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 900

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

TD of hole 1855 Set 1850 Feet of 8 5/8 Inch 24 # Grade J55

New-used csg. @ 1850 with 200 sacks neat cement around shoe

+ 400 sacks 35-lb additives 17.6 lbs Salt

Plug down @ 4:30 (AM) (PM) Date 9/15/90

Cement circulated Yes No. of Sacks 125 SXS

Cemented by Dowell Witnessed by Gary Williams

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: _____