

Operator <u>Phillips Petr Corp</u>		Lease <u>James A</u>		Well # <u>6</u>	
Location of Well	Unit <u>I</u>	Section <u>2</u>	Township <u>22</u>	Range <u>30</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>17 1/2</u>	* <u>13 3/8</u>	<u>54.5 # K-55</u>		<u>400</u>	<u>650</u>
<u>12 1/4</u>	* <u>8 5/8</u>	<u>24 # K-55</u>		<u>3500</u>	<u>1200</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.5 # K-55</u>		<u>7500</u>	<u>900</u>

Casing Data:

Int.
Surface 86 joints of 8 5/8 inch 24 # Grade K55

Approved (Approved) (Rejected)

Inspected by Johnny Rolinson date 12-23-88

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 1200

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

TD of hole 3488 Set 3480 Feet of 8 5/8 Inch 24 # Grade K55

New-used csg. @ 3480 with 200 sacks neat cement around shoe + 2% Calc.
+ 1000 sax Class C additives 2.0% salt saturated

Plug down @ 10:00 (AM) (PM) PM Date 12-23-88

Cement circulated yes No. of Sacks 210

Cemented by Dowell Witnessed by Johnny Rolinson

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: _____