

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Harvard Petr. Corp.</u>		Lease <u>Barbie State</u>		Well # <u>2</u>	
Location of Well	Unit <u>F</u>	Section <u>13</u>	Township <u>19</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor <u>Salazar Bros. Drllg.</u>	Type of Equipment <u>Rotary</u>				
* Witness <u>APPROVED CASING PROGRAM</u>					Expires <u>5-22-86</u>
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>310</u>	<u>200</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15.50#</u>		<u>2000</u>	<u>250</u>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole <u>12 1/4"</u> Size of Casing <u>8 5/8"</u> Sacks cement required _____					
Type of Shoe used <u>No</u> Float collar used <u>inert</u> Btm 3 jts welded <u>yes</u>					
TD of hole <u>300'</u> Set <u>300'</u> Feet of <u>8 5/8"</u> Inch <u>24</u> # Grade <u>3-55</u>					
<u>New</u> used csg. @ <u>300'</u> with <u>200</u> sacks neat cement around shoe + _____ sack _____ additives _____					
Plug down @ <u>4:15</u> (AM) (PM) <u>PM</u> Date <u>12/30/85</u>					
Cement circulated <u>- No -</u> No. of Sacks <u>- 0 -</u>					
Cemented by <u>Halliburton</u> Witnessed by <u>Mike Stullfield</u>					
Temp. Survey ran @ <u>10:15</u> (AM) (PM) <u>PM</u> Date <u>12/30/85</u> top cement @ <u>50'</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks:					
<u>ran 1" + Tagged to 50'</u> <u>Air drilled well with 2 1/2"</u>					
<u>red 50s x C.I. C</u>					
<u>it circulated to surface.</u> <u>last day break 2 240'</u>					