

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Hubco Petroleum Corp.</i>		Lease <i>Cass State Corn</i>		Well # <i>1</i>	
Location of Well	Unit <i>1980 W K</i>	Section <i>25</i>	Township <i>18</i>	Range <i>24</i>	County <i>Clay</i>
Drilling Contractor	<i>Art Drilling Co.</i>		Type of Equipment <i>Rotary to start approx. 5-15-72</i>		
APPROVED CASING PROGRAM <i>3-24-72</i>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement <i>Est. Top</i>
<i>17 1/2"</i>	<i>13 3/8"</i>	<i>72</i>		<i>400</i>	<i>450 circ.</i>
<i>12 1/4"</i>	<i>8 5/8"</i>	<i>24"</i>		<i>1900</i>	<i>1000 "</i>
<i>7 7/8"</i>	<i>4 1/2"</i>	<i>9.5, 10.5 + 11.6</i>		<i>9600</i>	<i>400 - 8100</i>
Casing Data: <i>13 3/8" - 372 ft. -</i>					
Surface joints of <i>8 5/8" inch</i> <i>24</i> # Grade <i>J-55 EW NEW API</i> (Approved) (Rejected)					
Inspected by <i>John G. Miller</i> date <i>5-25-72</i>					
Cementing Program					
Size of hole _____ Size of Casing _____ Sacks cement required _____					
Type of Shoe used _____ Float collar used _____ Btm 3 jts welded _____					
TD of hole <i>12</i> Set <i>1</i> Feet of _____ Inch _____ # Grade _____					
New-used csg. @ _____ with <i>2</i> sacks neat cement around shoe + _____ sack _____ additives _____					
Plug down @ _____ (AM) (PM) Date _____					
Cement circulated _____ No. of Sacks _____					
Cemented by _____ Witnessed by _____					
Temp. Survey ran @ <i>9:00</i> (AM) (PM) Date <i>5-27-72</i> top cement @ <i>490</i>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: _____					

total 500 sx + 10 yds. 1/2" gravel. 14 stages comp. 10:00 PM.
5-28-72

13, 48 372 ft.

372

Tec C 490

from 27. 730 ft.

TD 1512-DF

3 5/8" - 1500 ft. 800 ft PD 2:50 PM 27-72