

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Citrus Grove Oil Co</i>		Lease <i>State of Texas</i>		Well # <i>1-10</i>	
Location of Well	Unit <i>6</i>	Section <i>24</i>	Township <i>20</i>	Range <i>26</i>	County <i>Eddy</i>
Drilling Contractor	<i>1650 NEE</i>		Type of Equipment <i>Rotary</i>		
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2</i>	<i>12 3/8</i>	<i>48</i>		<i>750</i>	<i>Circ 40</i>
<i>11 1/4</i>	<i>8 5/8</i>	<i>24</i>		<i>2700</i>	<i>Circ 530</i>
<i>7 7/8</i>	<i>5 1/2</i>	<i>17-20</i>		<i>10600</i>	<i>250</i>
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program <i>12/14-2060</i>					
Size of hole <i>11-2700</i> Size of Casing <i>8 5/8</i> Sacks cement required _____					
Type of Shoe used <i>Guide</i> Float collar used ☒ Btm 3 jts welded ☒					
TD of hole <i>2700</i> Set _____ Feet of <i>8 5/8</i> Inch <i>24</i> # Grade <i>J</i>					
New-used csg. @ <i>10</i> with <i>100</i> sacks neat cement around shoe					
+ <i>500</i> sax <i>C 10 1/2 9 1/4 1/4 # additives flock/sack 2% CaCl 4% gel</i>					
Plug down @ <i>2:35</i> (AM) (PM) Date <i>11-24-67</i>					
Cement circulated <i>No</i> No. of Sacks _____					
Cemented by <i>Hull, Burton Deane</i> Witnessed by <i>R. L. L...</i>					
Temp. Survey ran @ <i>10</i> (AM) (PM) Date <i>11-24-67</i> top cement @ <i>1540</i>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: <i>Trace of water at 503. Large volume of sulphur water at 1273. Centralizers at 10, 60, 110, 160, off bottom</i>					

Date	Time	To Pt CWT	Sack As	% CaCl	Hu 1/5	Fill	
11-25-67	1:AM	1540	100 C	4%	-	30	
	4:00PM	1510	100 C	4%	-	0	
	7:00AM	1510	100 C	4%	3 bags	0	
	10:15AM	1510	50 C	6%	1 bag	0	
	12:30 PM	1510	50 C	6%	1 bag	160	shovel in 3-4 yds pea gravel
	6:15 PM	1350	100 C	7%	4 bags	3	
	8:30 PM	1347	-	-	✓	33	shovel in 3-4 yds Pea gravel
	10:45 PM	1314	25 C	8%		274	shovel in 5-6 yds Pea gravel
11-26-67	2:30 AM	1040	75 C	4%	1/2 bag	180	
	6:00 AM	860	50 C	3%	✓	332	
	"		150 C			332	
	8:30 AM	528	150 C			Circulate	
		Total	950		9 1/2		about 14 yds