

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Vates Petroleum Corp</u>		Lease <u>State Jm Com</u>		Well # <u>2</u>	
Location of Well	Unit <u>660S 660E P</u>	Section <u>25</u>	Township <u>18</u>	Range <u>24</u>	County <u>Eddy</u>
Drilling Contractor <u>Moranco 9</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>48 #</u>		<u>320'</u>	<u>300-Circ</u>
<u>12 1/4</u>	<u>8 5/8</u>	<u>24 #</u>		<u>1080</u>	<u>550-Circ</u>
<u>7 7/8</u>	<u>5 1/2 or 4 1/2</u>	<u>15.5# -17# 10.5-11.6#</u>		<u>9075</u>	<u>300 SY</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>guide</u> Float collar used <u>insert</u> Btm 3 jts welded <u>yes</u>					
TD of hole <u>1088'</u> Set <u>1088'</u> Feet of <u>8 5/8"</u> Inch <u>24</u> # Grade <u>J-55</u>					
New-used csg. @ <u>1088'</u> with <u>150 2%</u> sacks neat cement around shoe					
+ <u>200</u> sack <u>C</u> additives <u>390cc</u>					
Plug down @ <u>4:30</u> (AM) (PM) Date <u>4/12/81</u>					
Cement circulated <u>No</u> No. of Sacks <u>-0-</u>					
Cemented by <u>Dowell</u> Witnessed by <u>Mike Stillfield</u>					
Temp. Survey ran @ <u>10:30</u> (AM) (PM) Date <u>4/12/81</u> top cement @ <u>420'</u>					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: _____					
No centralizers or baskets					
lost circ. @ 505'					
lost ddy break @ 930'					

1 Run 1" Tagged TOC @ 378'
Pumped 755x @ 490cc

2 Run 1" Tagged TOC @ 357'
Pumped 1245x @ 490cc
Cement circulated to surface.