

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Guthrie Petr. Corp.</u>		Lease <u>City of Artesia F.O. Com.</u>		Well # <u>1</u>	
Location of Well	Unit <u>16505 1980C</u>	Section <u>24</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor <u>Arch. Dwyer Co. Reg. 6</u>		Type of Equipment <u>Rotary to Start 8-16-75</u>			
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2"</u>	<u>12 3/4" or 13 3/8"</u>	<u>34 or 48</u>		<u>360</u>	<u>Circ</u>
<u>12 1/4" or 11"</u>	<u>8 5/8"</u>	<u>24</u>		<u>1300</u>	<u>Circ</u>
<u>7 7/8"</u>	<u>4 1/2" or 5 1/2"</u>			<u>8600</u>	<u>250</u>
Casing Data:					
<u>Surface</u> ^{Int.} <u>31</u> joints of <u>8 5/8</u> inch <u>24</u> # Grade <u>API New K-55</u>					
(Approved) (Rejected)					
Inspected by <u>Selan Mcennis</u> date <u>8-19-75</u>					
Cementing Program					
Size of hole <u>12 1/4"</u> Size of Casing <u>8 5/8</u> Sacks cement required <u>600</u>					
Type of Shoe used <u>Texas</u> Pin Float collar used <u>None</u> Btm <u>2</u> jts welded <u>Thread Lock</u>					
TD of hole <u>1264' KB</u> Set <u>1247' CL</u> Feet of <u>8 5/8</u> inch <u>24</u> # Grade <u>K-55</u>					
New-used csg. @ <u>1247' CL</u> with <u>250</u> sacks neat cement around shoe <u>Class C 3% CC 15.0</u>					
+ <u>450</u> sax <u>Class C</u> additives <u>6 1/2% Btkinite</u> <u>6 1/2% Flocc</u> <u>2 1/2% CC 15.0</u>					
Plug down @ <u>12110</u> (AM) (PM) Date <u>8-19-75</u>					
Cement circulated <u>No</u> No. of Sacks <u>None</u>					
Cemented by <u>Deaton</u> Witnessed by <u>Selan Mcennis</u>					
Temp. Survey ran @ <u>7:30</u> (AM) (PM) Date <u>8-19-75</u> top cement @ <u>475</u>					
Casing test @ (AM) (PM) Date					
Method Used Witnessed by					
Checked for shut off @ (AM) (PM) Date					
Method used Witnessed by					
Remarks: <u>Surface</u> <u>17 1/2" hole</u> TD <u>380 KB</u> Set <u>370' KB</u> Set <u>354' CL</u> Ran <u>11 1/2</u>					
<u>13 3/8</u> Cnt <u>250/sx</u> Class C <u>4% CC</u> PD <u>12:44 PM</u> <u>8-17-75</u>					
<u>Water</u> <u>380 - 500</u> , <u>883 - 88</u> , <u>910 - 30</u> , <u>1010 - 1129</u>					
<u>Lost Circ</u> <u>875'</u> Ran <u>1"</u> to <u>485'</u> Cnt <u>100/sx</u> Class C <u>4% CC</u> PD <u>8:30 PM</u>					
<u>Top</u> <u>457</u> Cnt <u>150/sx</u> same PD <u>11:45</u> , <u>Top</u> <u>430</u> Cnt <u>100/sx</u> <u>2:50 AM</u>					
<u>Top</u> <u>371'</u> Cnt <u>215</u> to surface PD <u>6:45 AM</u> Circ. <u>10.6 15/sx</u>					
<u>Baskets</u> <u>810 - 700</u> Cnts <u>1220 - 767</u>					