

Set Sur @ 1111'
Circ cement
3:30 AM - 3/20/78

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Gates-Rite Corp.</i>		Lease <i>Alvin J H State</i>		Well # <i>1</i>	
Location of Well	Unit <i>E</i>	Section <i>36</i>	Township <i>21</i>	Range <i>21</i>	County <i>Eddy</i>
Drilling Contractor	<i>Capitan Drilling</i>		Type of Equipment <i>Casing 7 start approx 3-15-78</i>		
<i>* Witness</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>13 3/8"</i>	<i>48</i>		<i>160</i>	<i>150 circ.</i>
<i>* 12 1/4"</i>	<i>8 5/8"</i>	<i>24</i>		<i>1600</i>	<i>800 circ.</i>
<i>7 7/8"</i>	<i>5 1/2 or 4 1/2"</i>	<i>17" or 10.5 + 11</i>		<i>9200</i>	<i>250 sag.</i>
Casing Data:					
<i>Int</i> Surface <i>37</i> joints of <i>8 5/8</i> inch <i>24</i> # Grade <i>J-55</i> (Approved) (Rejected)					
Inspected by <i>M. S. Stapp</i> date <i>3/22/78</i>					
Cementing Program					
Size of hole <i>12 1/4</i> Size of Casing <i>8 5/8</i> Sacks cement required					
Type of Shoe used <i>Guide</i> Float collar used <i>Insert</i> Btm 3 jts welded <i>Yes</i>					
TD of hole <i>1557</i> Set <i>1590</i> Feet of <i>8 5/8</i> Inch <i>24</i> # Grade <i>J-55</i>					
New-used csg. @ <i>1557</i> with <i>150</i> sacks neat cement around shoe w/2% CC + <i>650</i> sax <i>Howco Lite</i> additives <i>10# Gls Per Sk - 1/4# Flo Seal Per Sk - 20% CC</i>					
Plug down @ <i>11:15</i> (AM) (PM) Date <i>3/27/78</i>					
Cement circulated <i>No</i> No. of Sacks <i>—</i>					
Cemented by <i>Hellburtson</i> Witnessed by <i>MW</i>					
Temp. Survey ran @ <i>4:30</i> (AM) (PM) Date <i>3/27/78</i> top cement @ <i>700'</i>					
Casing test @ (AM) (PM) Date					
Method Used Witnessed by					
Checked for shut off @ (AM) (PM) Date					
Method used Witnessed by					
Remarks: <i>Lost circulation @ 714' - 485' - 157' Basket + Centralizers @ 600' - 1000'</i> <i>1 Centralizer @ 1518'</i>					

Go 5.6 miles from Marathon plant to old car body
make right follow main road 6.3 miles to fork in
road & take road to left go 1.3 miles to rig.

Am

1st Stage - Tagged TOC @ ~~770~~⁸¹⁹' - Pumped 25 SX class C w/4% CC

2nd Stage - Tagged TOC @ 770' - Pumped 100 SX class C w/4% CC

3rd Stage - Tagged TOC @ 500' - Pumped 100 SX class C w/4% CC

4th Stage - Tagged TOC @ 357' - Pumped 75 SX class C w/4% CC

5th Stage - Tagged TOC @ 260' - Pumped 100 SX class C w/4% CC

6th Stage - Tagged TOC @ 240' (Dumped Gravel to 220') Pumped
75 SX class C w/4% CC - Circ 5 SX to Pit +
fell back slow

7th stage Pumped 25 SX class C w/4% CC from surface
+ filled hole

Total 7 stages - 500 SX class C w/4% CC