

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 110
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Petroleum Corp.</u>		Lease <u>Artesia Airport CF</u>		Well # <u>1</u>	
Location of Well	Unit <u>M</u> <u>3805</u> <u>990W</u>	Section <u>11</u>	Township <u>17</u>	Range <u>25</u>	County <u>Eddy</u>
Drilling Contractor	<u>Cactus Drilling Co.</u>		Type of Equipment <u>Rotary</u>		
APPROVED CASING PROGRAM <u>10-18-71</u>					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15"</u>	<u>10 3/4"</u>	<u>48"</u>		<u>200</u>	<u>Circ.</u>
<u>9 1/8"</u>	<u>7" or 7 3/8"</u>	<u>23 or 24"</u>		<u>1150</u>	<u>Circ.</u>
<u>6 1/8" or 6 3/4"</u>	<u>4 1/2" or 5 1/2"</u>	<u>9.5" or 15.5"</u>		<u>1500</u>	<u>Circ.</u>
Casing Data: <u>10 3/4" - 150 - 75 circ. 35 lbs 7' 23"</u>					
Surface <u>28</u> joints of <u>7</u> inch <u>17</u> # Grade <u>H-40^E API Range 3 Lone Star</u> (Approved) (Rejected)					
Inspected by <u>Gressett</u> <u>10:00 PM.</u> date <u>10-20-71</u>					
Cementing Program					
Size of hole <u>9 1/8"</u> Size of Casing <u>7"</u> Sacks cement required <u> </u>					
Type of Shoe used <u>Lejos Pattern</u> Float collar used <u>no</u> Btm 3 jts welded <u>Thread Lock</u>					
TD of hole <u>1132</u> Set <u> </u> Feet of <u>7</u> Inch <u>17</u> # Grade <u>above</u>					
New used csg. @ <u>1120 gr.</u> with <u>350</u> sacks neat cement around shoe <u>2% cc</u> + <u>100</u> sacks <u>4" 6" Silsonite</u> additives <u>1 1/2" 7 lbs</u> <u>2% cc</u>					
Plug down @ <u>9:10</u> (AM) (PM) Date <u>10-21-71</u>					
Cement circulated <u>no.</u> No. of Sacks <u> </u>					
Cemented by <u>Denton</u> Witnessed by <u>Gressett</u>					
Temp. Survey ran @ <u>6:00</u> (AM) (PM) Date <u>10-22-71</u> top cement @ <u> </u>					
Casing test @ <u> </u> (AM) (PM) Date <u> </u>					
Method Used <u> </u> Witnessed by <u> </u>					
Checked for shut off @ <u> </u> (AM) (PM) Date <u> </u>					
Method used <u> </u> Witnessed by <u> </u>					
Remarks: <u>Centralizer @ 1005, 725 + 643 basket @ 686</u> <u>Temp survey shows inc. 220 220 370 500 + 600 resist. ran 1" to 227</u> <u>Could not get deeper pulled + filled to surface w/ 2 1/2 gals ready mix</u> <u>10 3/4" - 150 gr. 75 sp. Circ.</u>					