

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Gates Reth Corp.</u>		Lease <u>4 Dennis GV state com.</u>		Well # <u>1</u>	
Location of Well	Unit <u>6603</u> <u>19002</u>	Section <u>16</u>	Township <u>18</u>	Range <u>25</u>	County <u>Elbert</u>
Drilling Contractor <u>Art Drey Co.</u>			Type of Equipment <u>Rotary to start 2-11-77</u>		

APPROVED CASING PROGRAM

* witness

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>380</u>	<u>circ.</u>
<u>12 1/4 - 11</u>	<u>8 3/8"</u>	<u>29</u>		<u>1270</u>	<u>"</u>
<u>7 7/8"</u>	<u>4 1/2 or 5 1/2"</u>			<u>8850</u>	<u>250</u>

Casing Data:

Surface 30 joints of 8 3/8 inch 24 # Grade API New J-55

(Approved) (Rejected)

Inspected by Selan Mcemis date 2-16-77

Cementing Program

Size of hole 12 1/4" Size of Casing 8 3/8" Sacks cement required 6.25/sy

Type of Shoe used Guide Float collar used Insert Btm jts welded Thread Lock

TD of hole 1207 KB Set 119362 Feet of 8 3/8 Inch 24 # Grade J-55

New-used csg. @ 119362 with 1.25 sacks neat cement around shoe Class C 2% ec

+ 200/sax Thix set 10% bentonite 2% soda ash 2% oil 200/sax Howe Co. Lite 5% bentonite 1/4% Flocc 2% ec

Plug down @ 4:45 (AM) (PM) Date 2-16-77

Cement circulated No No. of Sacks None

Cemented by Halliburton Witnessed by Selan Mcemis

Temp. Survey ran @ 11:00 (AM) (PM) Date 2-16-77 top cement @ 6:20

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: Ran 1" to 609' Taped up. Cut 50/sx Class C 4% ec. PD 1:40 AM

Ran 1" to 567' Taped up. Cut 50/sx same. PD 4:15 AM

Ran 1" to 503' " " Cut 270/sx same. PD 8:00 AM

Circ and cut