

ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Robert A. Hargan</u>		Lease <u>Super State</u>		Well # <u>1</u>	
Location of Well	Unit <u>D</u>	Section <u>32</u>	Township <u>21</u>	Range <u>24</u>	County <u>Eddy</u>
Drilling Contractor <u>Marks Dwyer Co.</u>			Type of Equipment <u>Rotary</u>		

Top 3 strings to circ.

APPROVED CASING PROGRAM 12-3-63
9700 manure

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>25"</u> <u>17 1/2</u>	<u>20"</u> <u>13 3/8</u>	<u>90</u> <u>48</u>	<u>New</u> <u>"</u>	<u>30</u> <u>300</u>	<u>Circ.</u> <u>550</u>
<u>11"</u>	<u>8 5/8</u>	<u>24 + 32</u>	<u>"</u>	<u>3100</u>	<u>1275</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11.6</u>	<u>"</u>	<u>ID</u>	<u>1500</u>

Casing Data: 500' @ 32" = 2000' 24"

Surface 100 joints of 8 7/8 inch 24+32 # Grade New J-S CF+J API

(Approved) (Rejected)

Inspected by Gressett date 12-14-63

Cementing Program

Size of hole 11 Size of Casing _____ Sacks cement required _____

Type of Shoe used _____ Float collar used _____ Btm 3 jts welded Yes

TD of hole _____ Set _____ Feet of _____ Inch _____ # Grade New

New-used csg. @ 3210 with _____ sacks neat cement around shoe
+ 115 lbs sack additives

Plug down @ _____ (AM) (PM) Date 12-20-63

Cement circulated _____ No. of Sacks _____

Cemented by _____ Witnessed by Gressett

Temp. Survey ran @ _____ (AM) (PM) Date 12-20-63 top cement @ 250'

Casing test @ _____ (AM) (PM) Date _____

Method Used H Witnessed by _____

Checked for shut off @ 2:30 (AM) (PM) Date 12-20-63

Method used I Witnessed by _____

Remarks: Water 8 gal @ 24 hrs - 192 gal used 5 buckets 1 @ 2714 2214
1800, 1000 + 700 set 11 3/4" 24" spiral well @ 200 w/ 175 sack Circ 35 sks.
See "Casing Test" page 105. See next page for details of casing test.
Bottom 1" hole 12" + 3" = 15" hole 50' deep.