

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Harvey E. Yates</u>		Lease <u>Empire South Deep Unit</u>		Well # <u>13</u>	
Location of Well	Unit <u>N</u>	Section <u>30</u>	Township <u>17</u>	Range <u>29</u>	County <u>Eddy</u>
Drilling Contractor	<u>Moranco</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>15"</u>	<u>12 3/4"</u>	<u>34</u>		<u>450'</u>	<u>Circ</u>
<u>11"</u>	<u>8 5/8"</u>	<u>24.28#</u>		<u>2900'</u>	<u>Circ</u>
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>17.20#</u>		<u>11,000'</u>	

Casing Data:

Int
Surface 71 joints of 8 5/8" inch 24.28# Grade API New K-55

(Approved) (~~Rejected~~)

Inspected by Selan Mermis date 2-7-77

Cementing Program

Size of hole 11" Size of Casing 8 5/8" Sacks cement required 1200/sx

Type of Shoe used Guide Float collar used Yes Btm 2 jts welded Thread Lock

TD of hole 2900'KB Set 2889' Feet of 8 5/8" inch 24.28# Grade K-55

New-used csg. @ 2889' with 200 sacks neat cement around shoe Class C 2%CC

+ 200/ sax Thix set 10' Gilsomite 5' Flocc 2%CC 800/sx Hwcolite 5' Gilsomite 1/2" Flocc

Plug down @ 9:00 (AM) (PM) Date 2-7-77

Cement circulated No No. of Sacks None

Cemented by Halliburton Witnessed by Selan Mermis

Temp. Survey ran @ 3:45 (AM) (PM) Date 2-7-77 top cement @ 260'

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: Surface in TD 450'KB 15" Luke Ran 8 jts 12 3/4" 34# New

K-55 Hit a bridge at 327' could not wash through it. Set

Ga. at this depth. Cut 250/sx Class C 2%CC PD 4:00 PM

2-1-77 Circ 100/sx

Lost circ 2265' and lost 300 lbs got it all back at 2300'