

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 100
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>W. C. Co.</u>		Lease <u>Sierra Vuelta</u>		Well # <u>1</u>	
Location of Well	Unit <u>660st-e P</u>	Section <u>17</u>	Township <u>11</u>	Range <u>25</u>	County <u>Chaves</u>
Drilling Contractor <u>Technical & Co.</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>17 1/2</u> <u>12 1/2</u>	<u>13 3/8</u> <u>9 3/4</u>	<u>48</u> <u>36</u>	<u>new</u> <u>new</u>	<u>30</u> <u>500</u>	<u>30</u> <u>500</u>
<u>8 3/4</u>	<u>7</u>	<u>23+26</u>	<u>"</u>	<u>800</u>	<u>200</u>
<u>6 1/4</u>	<u>4 1/2</u>	<u>9.5+11.6</u>	<u>"</u>	<u>1010</u>	<u>125</u>

Casing Data:

Surface 26 joints of 7" inch 20 # Grade J-5 API New Republic API
(Approved) (~~Rejected~~)

Inspected by Gressett date 12-29-64

Cementing Program 12 1/4" from 586-619 8 3/4" from 660-815
619-660

Size of hole 8 3/4 Size of Casing 7 Sacks cement required

Type of Shoe used float collar used 1st 9 ft 2nd 3 jts welded

TD of hole 815 Set Feet of 7 Inch 20 # Grade

New ~~used~~ csg. @ 811 with 100 sacks cement around shoe
+ 2% CC sax additives Incor see below

Plug down @ 315 (AM) (~~PM~~) Date 12-30-64

Cement circulated no No. of Sacks

Cemented by Halliburton (Jack ? Livingston) Witnessed by Gressett + Wright

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: after cement was in place - closed blowout preventer to stop water flow

+ @ 3:55 AM, mixed + pumped in 48 bbls of Ren-Pac down annulus (9 3/8" + 7") shut
in 24' the above cement + Ren-Pac had some radio active material in it. in @ 4:30 AM, 12-30-64
(Water zone @ 615 + 680 + 743)

12-31-64 after waiting 24 hrs opened well up - no flow back of the Ren-Pac pressure up to
240" shut back to 180" in 20" pressure up to 200" + valve started making irregular
noise + pressure to 300 and started pumping in ~~water~~ shut pump down and
shut back to 200" in 20" pressure in @ 10:00 AM.
12-31-64 11:00 + 200" PPP (11:00 AM) to a pressure of 200" + 10' after drill bit.