

THE NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER 100
ARTEZIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Waters & Co., Corp.</i>		Lease <i>Samuel - Hisinger 65</i>		Well # <i>1</i>	
Location of Well	Unit # <i>99C-3500</i>	Section <i>33</i>	Township <i>17</i>	Range <i>25</i>	County <i>Curry</i>
Drilling Contractor <i>C. Leach</i>			Type of Equipment <i>Rotary</i>		

APPROVED CASING PROGRAM *1-11-71*

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>9 7/8"</i>	<i>7"</i>	<i>23 #</i>		<i>1150</i>	<i>line.</i>
<i>6 1/4"</i>	<i>4 1/2" x 5 1/2"</i>	<i>9.5 # + 13.5</i>		<i>1500</i>	<i>line.</i>
		<i>500' 1000'</i>			

Casing Data:

Surface *30* joints of *7* inch *23* # Grade *J* *7 PE*
(Approved) (Rejected)

Inspected by *Stamets* date *1-28-71*

Cementing Program

Size of hole *10" - 275* *9 7/8 1130* Size of Casing *7* Sacks cement required

Type of Shoe used *wash over* Float collar used *No* Btm 3 jts welded *thud lock*

ID of hole *1130* Set *1129* Feet of *7* inch *23 #* Grade *J*

New-used csg. @ *ID* with *100 (C)* sacks neat cement around shoe *2% CaCl₂*
+ *350* sack *Incor* additives *2000 # Gilsontite, Bagel, 100 # Collophane*

Plug down @ *7150* (AM) (PM) Date *2-16-71*

Cement circulated *✓* No. of Sacks *100+*

Cemented by *Denton* Witnessed by *Stamets*

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: *Well lined up at 560 feet. The entire artesian section was so hard as to indicate essentially no artesian porosity. On 1-27-71 at ID1130 stuck drill pipe. Washed over & recovered fish on 2-15-71. 10" wash over pipe set at 275'.*

Talked to Dick Norman & Eddie Mahford 3-3-71. The 6' drilled below casing was in hard dense dolomite, no porosity. Squeezed using two plugs. Bottom plug went out bottom of pipe. Apparently had a channel on the cement job due to viscous mud.