

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

DAVID HEATH ASST. DRG. Supt.

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>LOWE DRG. CO.</u>		Lease <u>J.L. MOOTS</u>		Well # <u>I</u>	
Location of Well	Unit <u>W 52 h</u>	Section <u>31</u>	Township <u>15S</u>	Range <u>27E</u>	County <u>CHAVES</u>
Drilling Contractor	<u>CO. TOOLS</u>		Type of Equipment <u>ROTARY</u>		
MEASUREMENTS FROM K.B. 11.87' A.L.S. APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>11</u>	<u>8 5/8</u>	<u>32</u>	<u>new</u>	<u>1400</u>	<u>Circulate</u>
<u>7 7/8</u>	<u>5 1/2</u>	<u>15</u>	<u>new</u>	<u>9300</u>	<u>approx. 1,000</u>
Casing Data:					
Surface <u>49</u> joints of <u>8 5/8</u> inch <u>24</u> # Grade <u>J.E. New API</u> (Approved) (Rejected)					
Inspected by <u>LOBLEY</u> date <u>11-16-62</u>					
Cementing Program					
Size of hole ^{600' @ 12 1/4"} <u>8 5/8</u> Size of Casing <u>8 5/8</u> Sacks cement required <u>420</u>					
Type of Shoe used <u>GUIDE</u> Float collar used <u>YES</u> Btm 3 jts welded <u>TAPED-LOK</u>					
TD of hole <u>1425</u> Set <u>1425</u> Feet of <u>8 5/8</u> Inch <u>24</u> # Grade <u>J.E. API</u>					
New used csg. @ <u>1425</u> with <u>100</u> sacks neat cement around shoe					
+ <u>600</u> sack <u>inert</u> additives <u>50-50 POZ-290 GEL - 1/2" FLO-CELE</u>					
Plug down @ <u>9:10</u> (AM) (<u>PM</u>) Date <u>11-16-62</u>					
Cement circulated <u>720-SEE REMARKS</u> No. of Sacks <u>none</u>					
Cemented by <u>HALLIBURTON</u> Witnessed by <u>LOBLEY</u>					
Temp. Survey ran @ <u>8</u> (<u>AM</u>) (PM) Date <u>11-17-62</u> top cement @ <u>630</u>					
Casing test @ <u> </u> (<u>AM</u>) (<u>PM</u>) Date <u> </u>					
Method Used <u> </u> Witnessed by <u> </u>					
Checked for shut off @ <u>6:55</u> (<u>AM</u>) (PM) Date <u>11-19-62</u>					
Method used <u>525 # press.</u> Witnessed by <u>LOBLEY</u> <u>O.K.</u>					
Remarks: <u>RAN TWO BASKETS 410' + 470'. Ran 1" tubing down side of casing to 600' PUMPED IN 400 SKS. 50-50 POZ INCOR 290 GEL 1/2" FLO-CELE + 290 CLC. in LAST 100 SKS. AT 1:15 P.M. 11-17-62 did not circulate. CEMENT TAGGED AT 150' at 4:00 PM 11-17-62: 300 more sks. of same mix as above pumped in at 7:35 PM 11-17-62 did not circulate. TAGGED CEMENT AT 8' PUMPED IN 85 SKS. more CEMENT GOT GOOD CIRCULATION AT 1:00 AM 11-18-62.</u>					

700
400
300
85
1485

5:30 TO 7:15

4:15 TO 10:45 • 11:15 TO 2:10 4:45 TO 8:20 PM 1:15 PM TO 3:00 PM 7:25 PM TO 11:45 PM

$$\begin{array}{r} 604 \\ 481 \\ \hline 2251200 \\ 609 \\ \hline 2545 \end{array}$$

$$\begin{array}{r} 1848800 \\ 800 \\ \hline 1142 \end{array}$$