

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER DD  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Gates Petr. Corp.</i>		Lease <i>State HZ</i>			Well # <i>1</i>
Location of Well	Unit <i>1980N+E</i>	Section <i>22</i>	Township <i>18</i>	Range <i>24</i>	County <i>Eddy</i>
Drilling Contractor <i>Moranco</i>	Type of Equipment <i>Rotary to start 5-1-77</i>				

\* witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 1/2</i>	<i>13 3/8"</i>	<i>48</i>		<i>360</i>	<i>Cin. 250</i>
* <i>12 1/4</i>	<i>8 3/4</i>	<i>24</i>		<i>1000</i>	<i>" 550</i>
<i>7 7/8"</i>	<i>4 1/2 or 5 1/2</i>	<i>10.5-11.6 or 17</i>		<i>8900</i>	

Casing Data:

Surface <sup>25</sup> ~~2000~~ joints of *8 3/4* inch *24* # Grade *API New J-55* *57.2*  
(Approved) (Rejected)

Inspected by *Selan Morris* date *5-6-77*

Cementing Program

Size of hole *12 1/4"* Size of Casing *8 3/4* Sacks cement required *690/64*  
Type of Shoe used *Quick* Float collar used *Insert* Btm *2* jts ~~welded~~ *Thread-LOCK*  
TD of hole *1004' KB* Set *993' GL* Feet of *8 3/4* Inch *24* # Grade *J-55*  
New-used csg. @ *993' GL* with *130/* sacks neat cement around shoe *Class C 4% cc*  
+ *3cc/* sax *RFC w/12% D-53-4% cc* additives *260/50 50-50 Poz.* *2% Bentonite 3% cc*

Plug down @ *10:15* (AM) (PM) Date *5-7-77*

Cement circulated *No* No. of Sacks *None*

Cemented by *Dowell* Witnessed by *Selan Morris*

Temp. Survey ran @ *4:30* (AM) (PM) Date *5-7-77* top cement @ *240'*

Casing test @ \_\_\_\_\_ (AM) (PM) Date \_\_\_\_\_

Method Used \_\_\_\_\_ Witnessed by \_\_\_\_\_

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

Method used \_\_\_\_\_ Witnessed by \_\_\_\_\_

Remarks: *Water 485-502, 548-95, 755-818*

*Ran 1" to 190 tagged cont 100/sx Class C 4% cc - PD 5:30 PM*  
*circ good C.T.*