

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <i>Gates Petr. Corp</i>		Lease <i>Renasco 1W Shallow</i>		Well # <i>4</i>	
Location of Well	Unit <i>330S 330E</i>	Section <i>31</i>	Township <i>18</i>	Range <i>25</i>	County <i>Eddy</i>
Drilling Contractor <i>Cactus & Co.</i>		Type of Equipment <i>Rotary</i>			

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>15"</i>	<i>10 3/4"</i>	<i>32.75</i>		<i>320</i>	<i>275 cirs.</i>
<i>9 5/8"</i>	<i>7"</i>	<i>20</i>		<i>1000</i>	<i>500 "</i>
<i>6 1/4"</i>	<i>4 1/2"</i>	<i>9.5</i>		<i>3100</i>	<i>200 circ.</i>

Casing Data:

Surface joints of *7* inch *20* # Grade *J-55*
yes (Approved) (Rejected)
 Inspected by *B.W. Weaver* date *5-22-80*

Cementing Program

Size of hole *9 1/2* Size of Casing *7* Sacks cement required *150*
 Type of Shoe used *Texas Pat. Float* collar used *Insert* Btm 3 jts welded *yes*
 TD of hole *995* Set *997* Feet of *7* Inch *20* # Grade *J-55*
 New-~~casg.~~ csg. @ *997* with *150* sacks neat cement around shoe
 + *250* sax *3% Calcium Chloride* additives + *450* SX *65-35* Pos Mix
 Plug down @ *2:30* (~~PM~~) (PM) Date *5-22-80*
 Cement circulated *NO* No. of Sacks *None*
 Cemented by *Dawell* Witnessed by *B.W. Weaver*
 Temp. Survey ran @ *8:30* (AM) (~~PM~~) Date *5-22-80* top cement @ *470*
 Casing test @ (AM) (PM) Date
 Method Used Witnessed by
 Checked for shut off @ (AM) (PM) Date
 Method used Witnessed by
 Remarks: *Loss Circulation @ 466 FT Basket @ 422*

1 stage *25 SX 4 9/16 cc @ 470*
 2 stage *25 SX 4 9/16 cc @ 384*
 3rd stage *50 SX 4 9/16 cc @ 360*
 4th stage *25 SX 4 9/16 cc @ 360*
 5th stage *50 SX 4 9/16 cc @ 360*
 6th stage *50 SX 4 9/16 cc @ 360*
 7th stage *75 SX 4 9/16 cc @ 348*
 8th stage *100 SX 4 9/16 cc @ 80*
 Reddy Mix *shut*