

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <i>Gates Petr. Corp.</i>		Lease <i>Mary "AIV" State</i>			Well # <i>5</i>	
Location of Well	Unit <i>A</i>	Section <i>36</i>	Township <i>21</i>	Range <i>31</i>	County <i>Eddy</i>	
Drilling Contractor <i>Undesignated</i>		Exeter Drilling Co rig #67		Type of Equipment <i>Rotary</i>		

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>54.4 #</i>		<i>850</i>	<i>850 Circ</i>
<i>12 1/4</i>	<i>* 8 5/8</i>	<i>32.0 #</i>		<i>4500</i>	<i>2500 Circ</i>
<i>7 7/8</i>	<i>* 5 1/2</i>	<i>17 + 20 #</i>		<i>TD</i>	<i>As Warranted</i>

Casing Data:
 Surface _____ joints of *8 5/8"* inch *32* # Grade *J-55 F-80*
 (Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole *11"* Size of Casing *8 5/8"* Sacks cement required _____

Type of Shoe used *float* Float collar used *yes* Btm 3 jts welded *yes*

TD of hole *4260'* Set *4260'* Feet of *8 5/8"* Inch *32* # Grade *J-55 F-80*

~~New~~ used csg. @ *4260'* with *200* sacks neat cement around shoe
 + *1400* sax *Pacesetter lite* additives *10 # salt, 5 # gilsonite*

Plug down @ *6:15* (AM) (PM) *PM* Date *12-27-91*

Cement circulated *yes* No. of Sacks *236*

Cemented by *Western Company* Witnessed by *Mike Stubblefield*

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: _____

Air pocket - 1300'