

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Gates Petr Corp.</u>		Lease <u>Middle Creek St Ut</u>		Well # <u>1</u>	
Location of Well	Unit <u>D</u>	Section <u>33</u>	Township <u>8</u>	Range <u>23</u>	County <u>Chaves</u>
Drilling Contractor	<u>Undesignated</u>		Type of Equipment <u>Rotary</u>		

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>12 1/4</u>	<u>* 8 5/8</u>	<u>24 # J-55</u>		<u>1200</u>	<u>1200 Circ</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>9.5 # K-55</u>		<u>TD</u>	<u>350</u>

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
 (Approved) (Rejected) _____

Inspected by _____ date _____

Cementing Program

Size of hole 12 1/4" Size of Casing _____ Sacks cement required _____

Type of Shoe used guide Float collar used insert Btm 3 jts welded yes

TD of hole 842' Set 832' Feet of 8 5/8" Inch 24 # Grade J-55

New used csg. @ 832' with 250 200 sacks neat cement around shoe
 + 250 sack thixset additives (370cc, 1/4 # floeal)

Plug down @ 2:15 (AM) (PM) Date 6-10-89

Cement circulated No No. of Sacks - 0 -

Cemented by Halliburton Witnessed by Mike Stubblefield

Temp. Survey ran @ 8:00 (AM) (PM) Date 6-10-89 top cement @ 600'

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used 1. Ran 1" Tbg + tagged to c 625' w/ 50 sx thixset, 470cc, 10 # gilsonite

Remarks: 2. Ran 1" Tbg + tagged to c 625' w/ 50 sx thixset, 470cc, 10 # gilsonite

3. Ran 1" Tbg + tagged to c 625' w/ 25 sx Cl. C. 470cc

4. Ran 1" Tbg + tagged to c 525' w/ 25 sx Cl. C. 470cc

5. Ran 1" Tbg + tagged to c 310' w/ 100 sx Cl. C. 470cc Lost circ. 2 65'

6. Ran 1" Tbg + tagged to c 147'

Dumped 9 yds ready mix. Cement circulated To surface.