

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Gates Petr Corp.</u>		Lease <u>Rancharita AMH St Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>N</u>	Section <u>8</u>	Township <u>19</u>	Range <u>24</u>	County <u>Eddy</u>
Drilling Contractor	<u>Undes.</u>		Type of Equipment <u>Rotary</u>		

APPROVED CASING PROGRAM

* Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>14 3/4</u>	<u>* 9 5/8</u>	<u>36 # J-55</u>		<u>1200</u>	<u>1100 Circ</u>
<u>8 3/4</u>	<u>7" or 5 1/2</u>	<u>23 # + 26 #</u>		<u>TD 8700</u>	<u>As Warranted</u>
		<u>J-55</u>			

Casing Data:

Surface _____ joints of 9 5/8" inch 36 # Grade J-55

(Approved) (Rejected)

Inspected by M.S. Date 12-11-92

Cementing Program

Size of hole 14 3/4" Size of Casing 9 5/8" Sacks cement required _____Type of Shoe used guide Float collar used insert Btm 3 jts welded YesTD of hole 1202' Set 1202' Feet of 9 5/8" Inch 36 # Grade J-55(New)-used csg. @ 1202' with 200 270cc sacks neat cement around shoe+ 900 sax Halliburton Lite additives 1/4" floccul, 10" galsonite, 3 20ccPlug down @ 1:30 (AM) (PM) Date Dec. 12-92Cement circulated No No. of Sacks - 0 -Cemented by Halliburton Witnessed by Mike StubblefieldTemp. Survey ran @ 5:30 (AM) (PM) Date Dec. 13-92 Top cement @ 290'

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: _____

L.C. - 29

Last daily break @ 1118

1. Run 1" Thg + Tagged Tool 290' w/ 50 SX 390 cc
2. Run 1" Thg + Tagged Tool 290' w/ 50 SX 390 cc
3. Run 1" Thg + Tagged Tool 270' w/ 75 SX 390 cc
4. Run 1" Thg + Tagged Tool 270' w/ 75 SX 390 cc
5. Run 1" Thg + Tagged Tool 270' w/ 75 SX 390 cc
6. Run 1" Thg + Tagged Tool 165' w/ 75 SX 390 cc
7. Run 1" Thg + Tagged Tool 90' w/ 35 SX 390 cc
8. Run 1" Thg + Tagged Tool 80' w/ 200 SX 390 cc
10. Run 1" Thg + Tagged Tool 65' w/ 10 SX 3870 cc

8 yards per gravel

8 yards per gravel

4 yards per gravel

Cement circulated to surface.

TOTAL 605 w