

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Santa Fe Energy Oper, L.P.</u>		Lease <u>Love Tree Fed Com</u>		Well # <u>1</u>	
Location of Well	Unit <u>N</u>	Section <u>24</u>	Township <u>21</u>	Range <u>27</u>	County <u>Eddy</u>
Drilling Contractor	<u>NA</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
20	16	75.0		1,000	Circ/Surface
13 1/2	* 9 5/8	40.0		2,350	Circ/Surface
8 1/2	5 1/2	20.0		11,950	

Casing Data:

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

Inspected by _____ date _____

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 yes Btm 3 jts welded yes

TD of hole 2258' Set 2258' Feet of 9 5/8" Inch 40 # Grade K-55

New-used csg. @ 2258' with 200 270cc sacks neat cement around shoe
 + 1000 sack Hall. Lite additives 1/4" floreal, 270cc

Plug down @ 5:30 (AM) (PM) PM Date 3-25-90

Cement circulated No No. of Sacks - 0 -

Cemented by Halliburton Witnessed by Mike Stobblefield

Temp. Survey ran @ 11:30 (AM) (PM) PM Date 3-25-90 top cement @ 1550'

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

Method Used _____ Witnessed by _____

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

Method used _____ Witnessed by _____

Remarks: + 200 sr thixseT

Lost circulation @ 1519'-1805'

1. Ran 1" Tbg + Tagged Toc @ 1574' w/ 35 sx Cl C. 370cc
 2. Ran 1" Tbg + Tagged Toc @ 1539' w/ 35 sx Cl C. 370cc
 3. Ran 1" Tbg + Tagged Toc @ 1524' w/ 35 sx Cl C. 370cc
 4. Ran 1" Tbg + Tagged Toc @ 1494' w/ 50 sx Cl C. 370cc
 5. Ran 1" Tbg + Tagged Toc @ 1315' w/ 200 sx Cl C. 270cc
 6. Ran 1" Tbg + Tagged Toc @ 1060' w/ 200 sx Cl C. 270cc
 7. Ran 1" Tbg + Tagged Toc @ 870' w/ 200 sx Cl C. 270cc
 8. Ran 1" Tbg + Tagged Toc @ 634' w/ 382 sx Cl C. 270cc
- cement circulated to surface.