

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator Santa Fe Energy Oper.		Lease Parkway 36 ST.		Well # 4	
Location of Well	Unit K	Section 36	Township 19	Range 29	County Eddy
Drilling Contractor	A.F.T. rig #2		Type of Equipment Rotary		

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
14 3/4"	10 3/4"	40.5		350	circ.
9 1/2"	7"	20.		3200'	..
7 7/8"	5 1/2"	15.5		5000'	

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____

(Approved) (Rejected) _____

Inspected by _____ date _____

Cementing Program

Size of hole 7 7/8" Size of Casing 7" Sacks cement required _____Type of Shoe used guide Float collar used yes Btm 3 jts welded yesTD of hole 3200' Set 3200' Feet of 7" Inch 20 # Grade K-55(New) used csg. @ 3200' with 540 270cc sacks neat cement around shoe
+ 900 sack 65/35 per. additives (270cc, 670 gal.)Plug down @ 10:00 (AM) (PM) Date 8-2-89Cement circulated No No. of Sacks -0-Cemented by B.J. Titan Witnessed by Mike StubblefieldTemp. Survey ran @ 4:00 (AM) (PM) Date 8-2-89 top cement @ 1150'

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

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date Full returns To TD while drilling.

Method used _____ Witnessed by _____

1. Ran 1" + Tagged Top @ 1132' w/ 500 sx 65/35 per. 470cc. 5. Ran 1" + Tagged Top @ 700' w/ 500 sx C.C. 470cc.
 2. Ran 1" + Tagged Top @ 1071' w/ 500 sx 65/35 per. 470cc. 6. Ran 1" + Tagged Top @ 592' w/ 500 sx C.C. 470cc.
 3. Ran 1" + Tagged Top @ 900' w/ 500 sx C.C. 470cc. 7. Ran 1" + Tagged Top @ 507' w/ 500 sx C.C. 470cc.
 4. Ran 1" + Tagged Top @ 865' w/ 500 sx C.C. 470cc. 8. Ran 1" + Tagged Top @ 398' w/ 212 sx C.C. 470cc.
- cement circulated to surface.