FIELD REPORT FOR CEMENTING OF WELLS

Operator *Yates Petr. Corp.*	Lease *Greasewood BD State*	Well # *4*

Location of Well	Unit *C* *990 N 2310 W*	Section *6*	Township *19*	Range *25*	County *Eddy*

Drilling Contractor *Cactus Drlg Co.*	Type of Equipment *Rotary to start 2-13-80*

✱ witness

APPROVED CASING PROGRAM

✱

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
15"	10¾"	32.75		320	275 circ.
9⅝"	7"	20		1000	500 "
6¼"	4½"	9.5		3150	200 circ.

Casing Data:

Surface_____joints of_____inch_____# Grade_____

_____(Approved) (Rejected)_____

Inspected by_____date_____

Cementing Program

Size of hole *9⅝* Size of Casing *7* Sacks cement required_____

Type of Shoe used *Guide* Float collar used *Insert* Btm 3 jts welded *Yes*

TD of hole *968* Set *971* Feet of *7* Inch *20* # Grade *J-55*

New-used csg. @ *971* with *100* sacks neat cement around shoe

+ *300* sax *Howco lite* additives *#5 Gilsonite ¼ F/o Seal 2% CC*

Plug down @_____(AM) (PM) Date *2-19-80*

Cement circulated *No* No. of Sacks_____

Cemented by *Howco* Witnessed by *B W Weaver*

Temp. Survey ran @ *11:cc* (AM) (PM) Date *2-19-80* top cement @ ~~640~~ *45*

Casing test @_____(AM) (PM) Date_____

Method Used_____Witnessed by_____

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

Method used_____Witnessed by_____

Remarks: *Loss Circulation Zone @ 702 - 707 No Centerlizers*

or Baskets

1st stage *Ran 1" to 100 ft and mixed 50 SX C 2% Calcium Chloride*

Pulled 1"

2nd Ran 1" to 480 ft and mixed 100 SX C 2% and Circulated