

## FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

|                                 |                     |                                   |                                 |                 |                    |
|---------------------------------|---------------------|-----------------------------------|---------------------------------|-----------------|--------------------|
| Operator <u>Gates Petr Corp</u> |                     | Lease <u>Richard Knob AEX St.</u> |                                 | Well # <u>2</u> |                    |
| Location of Well                | Unit <u>K</u>       | Section <u>34</u>                 | Township <u>17</u>              | Range <u>24</u> | County <u>Eddy</u> |
| Drilling Contractor             | <u>Undesignated</u> |                                   | Type of Equipment <u>Rotary</u> |                 |                    |

APPROVED CASING PROGRAM

| Size of Hole  | Size of Casing | Weight Per Foot     | New or Used | Depth       | Sacks Cement    |
|---------------|----------------|---------------------|-------------|-------------|-----------------|
| <u>17 1/2</u> | <u>13 3/8</u>  | <u>54.5 # J-55</u>  |             | <u>268'</u> |                 |
| <u>12 1/4</u> | <u>8 5/8</u>   | <u>24 # J-55</u>    |             | <u>1100</u> | <u>250 Circ</u> |
| <u>7 7/8</u>  | <u>5 1/2</u>   | <u>15+17 # J-55</u> |             | <u>TD</u>   | <u>600 Circ</u> |

Casing Data:

Surface            joints of 8 1/2 inch 24 # Grade J-55  
 (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 1106' Set 1106' Feet of 8 1/2 Inch 24 # Grade J-55

New-used csg. @ 1106' with 150 (22cc) sacks neat cement around shoe  
 + 150 sax Pacesetter Lite additive 1/4 cellophane, 10# oil, 370cc

Plug down @            (AM) (PM) Date 3-24-89

Cement circulated N<sub>2</sub> No. of Sacks -0-

Cemented by            Witnessed by           

Temp. Survey ran @ 6:00 (AM) (PM) Date 3-24-89 top cement @ 640'

Casing test @            (AM) (PM) Date           

Method Used            Witnessed by           

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

Method used            Witnessed by original stage Mike Stubblefield

Remarks: 1st stage Tg. 130' 35sxs 4 1/2" cal one inch Johnny Robinson  
2nd - 583' 50sxs  
3rd - 356' 75sxs  
4th - 325' 50sxs  
5th - 325' 236sxs circ. 10sxs. Lost dily broke 978'  
1 Basket TD 737' Lost circ @ 649' - 735'