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|----------------------------------|---------------|---------------------------------|--------------------|-----------------|--------------------|--|
| Operator <u>Yates Petr Corp.</u> | | Lease <u>Parish "IV" Com</u> | | | Well # <u>1</u> | |
| Location of Well | Unit <u>J</u> | Section <u>19</u> | Township <u>19</u> | Range <u>25</u> | County <u>Eddy</u> | |
| Drilling Contractor <u>NA</u> | | Type of Equipment <u>Rotary</u> | | | | |

*** Witness** APPROVED CASING PROGRAM

| 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>1400</u> | <u>600 Circ</u> |
| <u>8 3/4</u> | <u>7</u> | <u>26 # K-55</u> | | <u>TD</u> | <u>400</u> |
| | | <u>23 # S-95</u> | | <u>7950'</u> | |

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 iment Btm 3 jts welded yes

TD of hole 1147' Set 1147' Feet of 9 5/8" Inch 36 # Grade J-55

New used csg. @ 1147' with 2005x sacks neat cement around shoe

+ 725 sax Hal. Lite additives (1/4# calmed, 37cc) + 1000 gal. flocheck ahead of slurry

Plug down @ 8:45 (AM) (PM) Date 3/18/87

Cement circulated yes No. of Sacks 1005x

Cemented by Hollister Witnessed by Mike S. Littlefield

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks:

60-70% returns @ TD

Last day back @ 1027'