

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

| | | | | | |
|---------------------------------|---|--------------------------------|------------------------------------|-----------------|----------------------|
| Operator <u>Gates Petr Corp</u> | | Lease <u>Red Bluff St. Ut.</u> | | Well # <u>1</u> | |
| Location of Well | Unit <u>P</u> | Section <u>11</u> | Township <u>7</u> | Range <u>24</u> | County <u>Chaves</u> |
| Drilling Contractor | <u>660/S 660/E</u> <u>Undesignated</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>* 10 3/4</u> | <u>40.5 # J-55</u> | | <u>950</u> | <u>950 Circ</u> |
| <u>7 7/8</u> | <u>4 1/2</u> | <u>9.5 #</u> | | <u>TD</u> | <u>350 sx</u> |

Casing Data:

Surface 24 joints of 10 3/4" inch 40.50 # Grade J-55
 (Approved) (Rejected)

Inspected by M.S. date 10/29/86

Cementing Program

Size of hole 14 3/4" Size of Casing 10 3/4" Sacks cement required _____

Type of Shoe used guide Float collar used insert Btm 3 jts welded yes

TD of hole 950' Set 950' Feet of 10 3/4" Inch 40. # Grade J-55

New-used csg. @ 950' with 150 2% cc sacks neat cement around shoe
 + 440 sax Pacesetter-Lite additives (5# hypsel, 270 cc)

Plug down @ 3:00 (AM) (PM) Date 10/31/86

Cement circulated Yes No. of Sacks 100 sx

Cemented by Western Co. Witnessed by Michael Stubblefield

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: _____

Last circ. @ 587+ regained
Last dry break @ 616'