

## FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

30-005-63232

|                                         |                  |                                   |                                    |                    |                         |
|-----------------------------------------|------------------|-----------------------------------|------------------------------------|--------------------|-------------------------|
| Operator<br><u>Gates Petroleum Corp</u> |                  | Lease<br><u>Harvest ABR State</u> |                                    | Well #<br><u>2</u> |                         |
| Location of Well                        | Unit<br><u>C</u> | Section<br><u>36</u>              | Township<br><u>9</u>               | Range<br><u>24</u> | County<br><u>Chaves</u> |
| Drilling Contractor<br><u>NA</u>        |                  |                                   | Type of Equipment<br><u>Rotary</u> |                    |                         |

**APPROVED CASING PROGRAM** Expires 2/7/01

\* Witness 8 5/8 min W.O.C. 18 HOURS

| Size of Hole  | Size of Casing | Weight Per Foot | New or Used | Depth        | Sacks Cement         |
|---------------|----------------|-----------------|-------------|--------------|----------------------|
| <u>17 3/4</u> | * <u>8 5/8</u> | <u>24 #</u>     | /           | <u>900'</u>  | <u>450 Surf</u>      |
| <u>7 7/8</u>  | <u>4 1/2</u>   | <u>10.5 #</u>   |             | <u>3800'</u> | <u>350 TOC 8000'</u> |
|               |                |                 |             |              |                      |

Casing Data:  
 Surface 23 joints of 8 5/8 inch 24 # Grade J-55  
 (Approved) (Rejected)  

Inspected by *[Signature]* date 2-21-00

Cementing Program  
 Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 450  
 Type of Shoe used Tx P Float collar used INT Btm 3 jts welded    
 TD of hole 935' Set 893' Feet of 8 5/8 Inch 24 # Grade J-55  
 New-used csg. @ 893' with 200 sacks neat cement around shoe  
 + 250 sax 35/65 POZ C additives SEE ATTACHED LOG  
 Plug down @ 8:45 (AM) (PM) Date 2-22-00  
 Cement circulated NONE No. of Sacks    
 Cemented by Schlumberger-Dowell Witnessed by *[Signature]*  
 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: Tag cmt @ 75' and 1" to Surf - 14 SA CIRC TO  
Pit -