

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER 110  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

|                                               |                                 |                                   |                                    |                    |                          |
|-----------------------------------------------|---------------------------------|-----------------------------------|------------------------------------|--------------------|--------------------------|
| Operator<br><i>Gates Ltr. Corp.</i>           |                                 | Lease<br><i>Jackson Estate B4</i> |                                    | Well #<br><i>5</i> |                          |
| Location of Well                              | Unit/H<br><i>23/6N<br/>3300</i> | Section<br><i>21</i>              | Township<br><i>17</i>              | Range<br><i>25</i> | County<br><i>El Paso</i> |
| Drilling Contractor<br><i>Cactus Drilling</i> |                                 |                                   | Type of Equipment<br><i>Rotary</i> |                    |                          |

APPROVED CASING PROGRAM 9-17-71

| Size of Hole  | Size of Casing       | Weight Per Foot | New or Used | Depth       | Sacks Cement |
|---------------|----------------------|-----------------|-------------|-------------|--------------|
| <i>13 3/4</i> | <i>10 3/4</i>        | <i>32</i>       |             | <i>200</i>  | <i>line</i>  |
| <i>9 7/8</i>  | <i>7</i>             | <i>23</i>       |             | <i>1100</i> | <i>line</i>  |
| <i>6 1/4</i>  | <i>4 1/2 - 5 1/2</i> | <i>9.5 + 14</i> |             | <i>1500</i> | <i>line</i>  |

Casing Data: *10 3/4" - 456 - 200 SX close 4900 line*

Surface *36* joints of *7* inch *23* # Grade *J-5 API IT+C*  
*used* (Approved) (Rejected)

Inspected by *Gessert* date *9-22-71*

Cementing Program

Size of hole *9 7/8* Size of Casing *7* Sacks cement required

Type of Shoe used *Guide* Float collar used *no.* Btm 3 jts welded *joint Lok*

TD of hole *1122* Set Feet of *7* Inch *23* # Grade *J-5 API*

Non-used csg. @ *1120'* with *100* sacks neat cement around shoe  
+ *200* sax *6% Silicate* additives *390 flocc + 290cc*

Plug down @ *5:00* (AM) (PM) Date *9-23-71*

Cement circulated *no.* No. of Sacks

Cemented by *Denton* Witnessed by *Gessert*

Temp. Survey ran @ *1000* (AM) (PM) Date *9-23-71* top cement @ *X*

Casing test @ (AM) (PM) Date

Method Used Witnessed by

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

Method used Witnessed by

Remarks: *10 3/4" - 456 - 200 line. LC @ 548 - Centralizers @ 560, 770 + 1032*

*baskets @ 528 + 658 - 1" to 525 + 75 sf line 4900 in @ 11:45 AM*

*1" to 525 + " " " " @ 3:45 PM.*

*1" to 467 + 50 sack prior followed by ready mix - filled to surface @ 9:40 AM.*

\* had just filled to surface from 467 by 50 sf + ready mix. had good pick @ 540 - 650 level to 700 - inc. 700-750 level to 800 inc. 800 - TD 1089