| District I  |  |   |  |  |  |   |  |   |  |   |  |
|---|--|---|--|--|--|---|--|---|--|---|--|
|   |  |   |  |  | State  | of New Me   | xico   |   |  |   | Form C-101   |
| 1625 N. Fren<br>District II   | ich Dr., Hob   | bs, NM 8824   | 0  | Ener   | ls and Natur   | al Resou  | rces   |   |  | May 27, 2004  |  |
| 1301 W. Gra   | ind Avenue,  | Artesia, NM   | 88210  |  |  |   | -  |   |  |   |  |
| District III<br>1000 Rio Bra  | Dead A   | NB ( 97   | 410  |  | Oil Cons   | servation Di  | ivision  | S   | submit to  | appropr   | iate District Office   |
| District IV   | izos Roso, A   | LZLEC, INIM 87  | 410 .  |  |  | uth St. Franc   |  |   |  |   | ENDED REPORT   |
| 1220 S. St. F   | rancis Dr., S  | anta Fe, NM   | 87505  |  | Santa  | Fe, NM 875  | 505  |   |  |   |  |
| APP   | LICAT  | ION FO  | R PERMIT   | r to dri   | LL, RE-  | ENTER, D  | EEPEN,   | PLUGBAC   | CK, OF   | RADI  | ) A ZONE   |
| DYAD  |  | ZOLEUP  | Operator Nam   | e and Address  | <b>-</b>   |   | *  | 22  |  | Number  | ~  |
| 306   | WEST   | WALL<br>ND. T   | 5417   |  | 0  |   |  | 20 0.01   | APIN   | Number_   | 10005  |
| Prop  | 1   P C.A.   | ND, T   | EXAS   | <u> 7970/</u>  | Property   | Name  |  | <u>30-025</u>   | <u> 10000</u>  | Well  | 20005<br>No  |
| 3   | 399'   | 7   | (Car)  | Mercic   | "RI  | "STATE  | E  |   | _  | #6  |  |
|   |  | 9   | Proposed Pool 1  | Tephi  | <u> </u>   | 1   |  | <sup>10</sup> Prop  | i<br>osed Pool 2   |   |  |
| 1   | <u>VACU</u>  |   | GRAY BU  | RG SA  | <u>N HND</u>   | les   |  | •   |  |   | ·····  |
|   |  |   | -  |  | <sup>7</sup> Surface   | Location  |  |   |  |   |  |
| UL or lot no.   | Section  | Township  | Range  | Lot Idn  | Feet fro   |   | South line   | Feet from the   | East/We  | st line   | County   |
|   |  | 185   | 34 <u>E</u>  |  | 82   |   | UTH  | 1838  | EA.  | 57  | LEA  |
|   | 1  |   |  |  |  | tion If Differen  |  |   |  | <u> </u>  | ·····  |
| UL or lot no.   | Section  | Township  | Range  | Lot Idn  | Feet fro   | om the North/S  | South line   | Feet from the   | East/We  | st line   | County   |
|   | L  |   |  | Addi   | tional We  | ell Informatio  | <br>)n   |   | I  | L   |  |
| <sup>11</sup> Work  | Type Code  | 1   | <sup>12</sup> Well Type Co   |  | <sup>13</sup> Cable  | e/Rotary  |  | ease Type Code  |  | 13 Groun  | d Level Elevation  |
|   | ENTR   | 4 3   | -016   |  |  | AR4   | STA  | <u>TE B-93</u>  | 36   | 39  | 92'  |
| <sup>N</sup> M  | Aultiple   |   | "Proposed Dep  |  | -  | mation<br>BURCG   | 1.7  | ADOBE 8-1-04  |  |   |  |
| Depth to Grou   | indwater   | 76-10   |  | Distance from  |  |   | **************************************   |   | nearest sur  | face water  | -07  |
|   |  | // //   |  |  | n nearest iresn  | water well 🚚 🚽  | 7 . /  | I Distance from   |  |   |  |
|   |  | 14 10   |  |  |  |   |  | Distance from   | Thear car acti   |   | NONE   |
|   |  | Z_mils  | thick Clay   | Pit Volume:  | bbls   | Drilling M  | ethod:   | <b>I</b>  |  |   |  |
|   | Synthetic 🛛<br>I-Loop Syster   | Z_mils  | thick Clay   | Pit Volume:  | bbls   | Drilling M<br>Fresh Water   | lethod:<br>Brine   | Diesel/Oil-based  |  |   |  |
|   |  | Z_mils  | thick Clay   | Pit Volume:  | bbls   | Drilling M  | lethod:<br>Brine   | Diesel/Oil-based  |  |   | ~  |
|   | 1-Loop Syster<br>Size  | <b>0 /2</b> mils<br>n []  | thick Clay   | Pit Volume:  | bbls<br>Casing a<br>ight/foot  | Drilling M<br>Fresh Water   | ethod:<br>Brine F<br>Program   | Diesel/Oil-based  | I Carl   | <u></u>   | ~  |
| Closed  | l-Loop Syster  | 2 <u>/2</u> mils<br>n<br>Cas<br>/3  | thick Clay 🗌<br>2  | Pit Volume:  | bbls<br>Casing a   | Drilling M<br>Fresh Water<br>Ind Cement 1<br>Setting D<br>319   | epth   | Diesel/Oil-based  | I Carl   | <u></u>   | 200  |
| Closed<br>Hole S  | Size   | ∑_mils<br>n □<br>Cas<br>/3  | thick Clay □<br>2<br>ing Size<br>3/8 "<br>5/9 "  | Pit Volume:<br><sup>1</sup> Proposed<br>Casing we<br><u>44</u>   | bbls<br>Casing a<br>ight/foot<br>3 44<br>44  | Drilling M<br><u>Fresh Water</u><br>Ind Cement 1<br>Setting D<br>3 19<br>3 40:  | ethod:<br>Brine C<br>Program<br>epth   | Dicsel/Oil-based  | ment of  | DE 2  | Estimated TOC<br>EFACE   |
| Closed<br>Hole S  | 1-Loop Syster<br>Size  | 2 <u>/2</u> mils<br>n<br>Cas<br>/3  | thick Clay □<br>2<br>ing Size<br>3/8 "<br>5/9 "  | Pit Volume:  | bbls<br>Casing a<br>ight/foot<br>3 44<br>44  | Drilling M<br>Fresh Water<br>Ind Cement 1<br>Setting D<br>319   | ethod:<br>Brine C<br>Program<br>epth   | Diesel/Oil-based  | ment of  | DE 2  | Estimated TOC<br>EFACE<br>200 · 8<br>200 · 8   |
| Closed<br>Hole S  | Size   | ∑_mils<br>n □<br>Cas<br>/3  | thick Clay □<br>2<br>ing Size<br>3/8 "<br>5/9 "  | Pit Volume:<br><sup>1</sup> Proposed<br>Casing we<br><u>44</u>   | bbls<br>Casing a<br>ight/foot<br>3 44<br>44  | Drilling M<br><u>Fresh Water</u><br>Ind Cement 1<br>Setting D<br>3 19<br>3 40:  | ethod:<br>Brine C<br>Program<br>epth   | Dicsel/Oil-based  | ment of  | DE 2  | Estimated TOC<br>EFACE   |
| Closed<br>Hole S<br>//7<br>///<br>7   | 1-Loop Syster<br>Size<br>//2_''<br>//2_''<br>//2_''  | Cas<br>Cas<br>/3<br>8<br>4  | thick Clay $\Box$<br>ing Size<br>$3/\beta$ "<br>$5/\beta$ "<br>1/2 "   | Pit Volume:<br><sup>1</sup> Proposed<br>Casing we<br><u>44</u><br><u>7</u><br><del>7</del><br><del>7</del><br><del>7</del>   | bbls<br>Casing a<br>ight/foot<br>3 4<br>   | Drilling M<br>Fresh Water<br>Ind Cement 1<br>Setting D<br>3/9<br>340:<br>902  | ethod:<br>Program<br>epth<br>  | Diesel/Oil-based  | ment   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   | Estimated TOC<br>EFACE<br>200 * 8<br>200 * 8<br>200 * 8  |
| Closed<br>Hole S<br>//7<br>///<br>7<br><sup>21</sup> Describe th  | Loop Syster  | Cas   | thick Clay $\Box$<br>ing Size<br>$3/\beta$ "<br>$5/\beta$ "<br>1/2 "   | Pit Volume:<br><sup>1</sup> Proposed<br>Casing we<br><u>44</u><br>24<br>7,5<br>*<br>to DEEPEN or   | bbls<br>Casing a<br>ight/foot<br>3 4<br>   | Drilling M<br>Fresh Water<br>nd Cement 1<br>Setting D<br>340:<br>902<br>K, give the data or   | ethod:<br>Brine Program<br>epth<br>? *   | Diesel/Oil-based<br>Sacks of Oe<br>325<br>650<br>1150   | ment of the second seco   |   | Estimated TOC<br>EFACE<br>200 · 8<br>200 · 8  |
| Hole S<br>//7<br>///<br>7<br><sup>21</sup> Describe th<br>Describe the b  | Size<br><u>1/2</u> "<br><u>1/2</u> "<br><u>1/2</u> "<br><u>1/2</u> "<br><u>1/2</u> "<br><u>1/2</u> "<br><u>1/2</u> "   | Image: Case       Case       Image: Case  | thick Clay<br>2<br>ing Size<br>3/B "<br>5/B "<br>1/2 "<br>his application is<br>am, if any. Use a  | Pit Volume:<br>Pit Volume:<br>Casing we<br>44<br>24<br>7   | bbls<br>Casing a<br>ight/foot<br>3 4<br>/ 1.6 4<br>PLUG BACE<br>if necessary.  | Drilling M<br>Fresh Water<br>Ind Cement 1<br>Setting D<br>3 40:<br>9 02<br>K, give the data or<br>MIR L   | ethod:<br>Brine C<br>Program<br>epth<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'<br>'  | Diesel/Oil-based<br>Sacks of Ce<br>32ts<br>65t<br>1150<br>productive zone an  | ment<br>ment<br>ment<br>w/ E   | 2<br>-> 1<br>-> -> 1<br>-> -> 1<br>-> - | Estimated TOC<br>Estimated TOC<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S   |
| Hole S<br>//7<br>//7<br>//<br>//<br>//<br>//<br>//<br>//<br>//  | Loop System  | Cas<br>Cas<br>/3<br>8<br>4<br>program. If t<br>rention progra   | thick Clay $\Box$<br>2<br>ing Size<br>3/B "<br>5/B "<br>'/2 "<br>his application is<br>am, if any. Use a<br>F = DLUCC  | Pit Volume:<br>Pit Volume:<br>Casing we<br>44<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1. 6 4<br>PLUG BACE<br>if necessary.  | Contracting D<br>Tresh Water<br>Ind Cement I<br>Setting D<br>3 19<br>3 40:3<br>9 02<br>Contracting D<br>Contracting D<br>Contreating D<br>Contracting D<br>Contracting D<br>Contract  | $\frac{   }{   } \frac{   }{   } \frac{   }{   } \frac{   }{   }$  | Diesel/Oil-based<br>Sacks of Qe<br>32t5<br>650<br>11.50<br>productive zone an<br>20TARY<br>47: 77E  | ment<br>ment   |   | Estimated TOC<br>EFACE<br>$200^{\circ}$<br>$200^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$<br>$3^{\circ}$ |
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If t<br>ention progra<br>CFACE<br>U_ PL  | thick Clay $\Box$<br>2<br>ing Size<br>3/B''<br>5/B''<br>1/2''<br>his application is<br>am, if any. Use a<br>3<br>FLUC<br>FLUC<br>FLUC  | Pit Volume:<br>Pit Volume:<br>Casing we<br>44<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1. 6 4<br>PLUG BACE<br>if necessary.<br>UGG 5 7<br>3 JD -   | $\mathcal{F}$ control in the second   | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2} \cdot \frac{2}{3} \cdot \frac$ | Diesel/Oil-based<br>Sacks of Qe<br>325<br>66<br>1150<br>productive zone an<br>20TARY<br>47: TTE<br>2 - 4017   | ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment |   | Estimated TOC<br>Estimated TOC<br>200 ° S<br>200 ° S   |
| Hole S<br>//7<br>//7<br>//7<br>//7<br>//7<br>//7<br>//7<br>//   | Size<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>1 | Cas<br>Cas<br>/3<br>8<br>4<br>program. If t<br>ention progra<br>CFACE<br>U_ PL  | thick Clay $\Box$<br>2<br>ing Size<br>3/B''<br>5/B''<br>1/2''<br>his application is<br>am, if any. Use a<br>3<br>FLUC<br>FLUC<br>FLUC  | Pit Volume:<br>Pit Volume:<br>Casing we<br>44<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1. 6 4<br>PLUG BACE<br>if necessary.<br>UGG 5 7<br>3 JD -   | $\mathcal{F}$ control in the second   | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2} \cdot \frac{2}{3} \cdot \frac$ | Diesel/Oil-based<br>Sacks of Qe<br>325<br>66<br>1150<br>productive zone an<br>20TARY<br>47: TTE<br>2 - 4017   | ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment |   | Estimated TOC<br>Estimated TOC<br>200 ° S<br>200 ° S   |
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If t<br>ention progra<br>CFACE<br>U_ PL  | thick Clay $\Box$<br>2<br>ing Size<br>3/B''<br>5/B''<br>1/2''<br>his application is<br>am, if any. Use a<br>3<br>FLUC<br>FLUC<br>FLUC  | Pit Volume:<br>Pit Volume:<br>Casing we<br>44<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24<br>24  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1. 6 4<br>PLUG BACE<br>if necessary.<br>UGG 5 7<br>3 JD -   | $\mathcal{F}$ control in the second   | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2} \cdot \frac{2}{3} \cdot \frac$ | Diesel/Oil-based<br>Sacks of Qe<br>32'5<br>66'0<br>1150<br>productive zone an<br>20TARY<br>47: TTE<br>2 - 4017  | ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment<br>ment |   | Estimated TOC<br>Estimated TOC<br>200 ° S<br>200 ° S   |
| Closed<br>Hole S<br>17<br>17<br>7<br><sup>2</sup> Describe th<br>Describe the b<br>Qar T<br>400<br>41/2<br>5000   | Size<br>$\frac{1}{2}$ , $\frac{1}{2}$ , $1$  | Cas<br>Cas<br>/3<br>8<br>4<br>program. If t<br>ention progra<br><i>CFACE</i><br><i>L PL</i><br><i>D</i> /7  | thick Clay $\Box$<br>2<br>ing Size<br>3/B "<br>5/B "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>3<br>FLUC<br>HG FE<br>CEME<br>ATTEL V   | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4/1<br>2/2<br>7/2 $47/2$ $7/2$ $47/2$ $7/2$ $47/2$ $7$ | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6 7 7 1.6 7<br>7 1.6 7 7 1.6 7 7 1.6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | $\mathcal{F}$<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$ | $\begin{array}{c c} \hline ethod: \\ \hline Brine \\ \hline Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of Qe<br>325<br>650<br>1150<br>productive zone au<br>20TARY<br>47: TTE<br>47: TTE<br>9 - 4017<br>PACKE  | ment<br>ment   | And   | Estimated TOC<br>EFACE<br>200 · S<br>200 · S  |
| Closed<br>Hole S<br>17<br>17<br>7<br><sup>2</sup> Describe th<br>Describe the b<br>Qar T<br>400<br>41/2<br>5000   | Size<br>$\frac{1}{2}$ , $\frac{1}{2}$ , $1$  | Cas<br>Cas<br>/3<br>8<br>4<br>program. If t<br>ention progra<br><i>CFACE</i><br><i>L PL</i><br><i>D</i> /7  | thick Clay $\Box$<br>2<br>ing Size<br>3/B "<br>5/B "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>3<br>FLUC<br>HG FE<br>CEME<br>ATTEL V   | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4/1<br>2/2<br>7/2 $47/2$ $7/2$ $47/2$ $7/2$ $47/2$ $7$ | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6 7 7 1.6 7<br>7 1.6 7 7 1.6 7 7 1.6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | $\mathcal{F}$<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$ resh Water<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$<br>$\mathcal{F}$ | $\begin{array}{c c} \hline ethod: \\ \hline Brine \\ \hline Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of Qe<br>325<br>650<br>1150<br>productive zone au<br>20TARY<br>47: TTE<br>47: TTE<br>9 - 4017<br>PACKE  | ment<br>ment   | And   | Estimated TOC<br>EFACE<br>200° S<br>200° S   |
| Closed<br>Hole S<br>17<br>11<br>7<br><sup>2</sup> Describe the<br>Describe the b<br>QAT<br>4/2<br>FEOM<br>CONC<br>CAST  | t Loop System<br>Size<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$      | Cas<br>Cas<br>/3<br>8<br>/3<br>8<br>4<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | thick Clay $\Box$<br>2<br>ing Size<br>3/8"<br>5/8"<br>1/2"<br>his application is<br>ann, if any. Use a<br>2<br>FLUC $FEFLUC FE$  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>7<br>7<br>4<br>7<br>7<br>4<br>7<br>7<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>7<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>9<br>5<br>4<br>5<br>6<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | bbls<br>Casing a<br>ight/foot<br>3 4<br>11.6 4<br>PLUG BACH<br>if necessary.<br>UGS P<br>3 JD -<br>RUN<br>EUN<br>EUN<br>4610,<br>11.64<br>KICK   | Drilling M<br>Fresh Water<br>Ind Cement I<br>Setting D<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9   | $\begin{array}{c c} \hline ethod: \\ \hline Brine \\ \hline Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of Qe<br>325<br>650<br>1150<br>productive zone au<br>20TARY<br>47: TTE<br>47: TTE<br>9 - 4017<br>PACKE  | ment<br>ment   | And   | Estimated TOC<br>EFACE<br>200° S<br>200° S   |
| Closed<br>Hole S<br>1/7<br>1/<br>1/<br>7<br>$2^{2}$ Describe the<br>Describe the b<br>Describe the b<br>QHT<br>4/2<br>FRSM<br>CONL<br>CASI<br>T, O.   | Loop System<br>Size<br>$\frac{1/2}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$      | Cas<br>Cas<br>/3<br>/3<br>/3<br>/3<br>/3<br>/4<br>/0<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2  | thick Clay $\Box$<br>2<br>ing Size<br>3/B''<br>5/B'''<br>1/2'''<br>his application is<br>am, if any. Use a<br>FLUC<br>HGFEL<br>CEME<br>ATELY<br>W/CH<br>T'' - WIL $MATEL$  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | bbls<br>Casing a<br>ight/foot<br>3 4<br>11.6 4<br>11 | Drilling M<br>Fresh Water<br>Ind Cement I<br>Setting D<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9   | $\begin{array}{c c} \hline ethod: \\ \hline Brine \\ \hline Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of Qe<br>325<br>650<br>1150<br>productive zone au<br>20TARY<br>47: TTE<br>47: TTE<br>9 - 4017<br>PACKE  | ment<br>ment   | And   | Estimated TOC<br>EFACE<br>200 · S<br>200 · S  |
| Closed<br>Hole S<br>1/7<br>1/<br>$2^{2}$ Describe the<br>Describe the b<br>QHT<br>4/2<br>FRSH<br>CONL<br>CASI<br>T.O.<br>$2^{3}$ I hereby cent  | bloop System<br>Size<br>$\frac{1/2}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$     | Cass<br>Cass<br>/3<br>/3<br>/3<br>/3<br>/3<br>/3<br>/3<br>/4<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2  | thick Clay $\Box$<br>2<br>ing Size<br>3/B"<br>5/B"<br>1/2"<br>his application is<br>am, if any. 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| Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>4<br>3<br>4<br>2<br>4<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | bbls<br>Casing a<br>ight/foot<br>3 4<br>74<br>71.6 4<br>74<br>71.6 4<br>74<br>71.6 4<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75<br>75   | Drilling M<br>Fresh Water<br>Ind Cement I<br>Setting D<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9   | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2}$ $\frac{\text{epth}}{2}$ $\frac{1}{2}$ $\frac{1}{$   | Diesel/Oil-based<br>Sacks of Qe<br>325<br>650<br>1150<br>productive zone au<br>20TARY<br>47: TTE<br>47: TTE<br>9 - 4017<br>PACKE  |  | dinew pro-  | Estimated TOC<br>EFACE<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>2   |
| Closed<br>Hole S<br>1/7<br>1/<br>$2^{3}$ Describe the<br>Describe the b<br>QHT<br>4/2<br>FROM<br>COND<br>COND<br>CAS/<br>T.O.<br>$2^{3}$ I hereby cert<br>of my knowled<br>constructed a  | size<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>1 | A TIOA<br>Cass<br>A A A A A A A A A A A A A A A A A A A   | thick Clay $\Box$<br>ing Size<br>$3/\beta$ "<br>$5/\beta$ "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>FLUC<br>HGFE<br>ATELY<br>MGFE<br>ATELY<br>W/OH<br>T' - WIL<br>MATEL<br>piven above is trucertify that the e-<br>puddelines $\Box$ , a  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>4<br>3<br>4<br>2<br>4<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6 7   | Drilling M<br>Fresh Water<br>Ind Cement I<br>Setting D<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9   | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2}$ $\frac{\text{epth}}{2}$ $\frac{1}{2}$ $\frac{1}{$   | Diesel/Oil-based<br>Sacks of De<br>325<br>650<br>1150<br>productive zone au<br>20TA R.4<br>47: TTE<br>47: TTE<br>5 - 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| Closed<br>Hole S<br>1/7<br>1/<br>$2^{3}$ Describe the<br>Describe the b<br>QHT<br>4/2<br>FROM<br>COND<br>COND<br>CAS/<br>T.O.<br>$2^{3}$ I hereby cert<br>of my knowled<br>constructed a  | size<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>1 | A TIOA<br>Cass<br>A A A A A A A A A A A A A A A A A A A   | thick Clay $\Box$<br>ing Size<br>$3/\beta$ "<br>$5/\beta$ "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>FLUC<br>HGFE<br>ATELY<br>MGFE<br>ATELY<br>W/OH<br>T' - WIL<br>MATEL<br>piven above is trucertify that the e-<br>puddelines $\Box$ , a  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>4<br>3<br>4<br>2<br>4<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5   | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6 7   | 7<br>Drilling M<br><u>Fresh Water</u><br>Ind Cement I<br>Setting D<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>2/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9<br>3/9  | $\frac{\text{ethod:}}{\text{Program}}$ $\frac{\text{epth}}{2}$ $\frac{\text{epth}}{2}$ $\frac{1}{2}$ $\frac{1}{$   | Diesel/Oil-based<br>Sacks of De<br>325<br>650<br>1150<br>productive zone au<br>20TA R.4<br>47: TTE<br>47: TTE<br>5 - 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| Closed<br>Hole S<br>1/7<br>1/<br>$2^{2}$ Describe the<br>Describe the b<br>QHT<br>4/2<br>FRSH<br>CONL<br>CONL<br>CASI<br>T.O.<br>$2^{3}$ I hereby cert<br>of my knowled   | Size<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>$\frac{1}{2}$<br>1 | /2_mils         n         Cass         /3         8         /3         8         /4         program. If the rention program.         Cass         Cass         /3         8         4         Program. If the rention program.         Cass  | thick Clay $\Box$<br>2<br>ing Size<br>3/8"<br>5/8"<br>5/8"<br>1/2"<br>his application is<br>ann, if any. Use a<br>FLUC<br>HG FE<br>ATEL4<br>MG FE<br>MG F   | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>4<br>2<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6    | Approved by:  | $\begin{array}{c} \underline{ethod:} \\ \hline \\ \hline \\ \hline \\ Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of De<br>325<br>650<br>1150<br>productive zone au<br>20TA R.4<br>47: 77E<br>74017<br>PACKE<br>5 75 GE<br>5 DRILL<br>DNSERVAT  |  | dinew pro-  | Estimated TOC<br>EFACE<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>2   |
| Closed<br>Hole S<br>17<br>11<br>7<br>$2^{2}$ Describe the b<br>Describe the b<br>QAT<br>4/2<br>FRFM<br>CON U<br>CON U  | size<br>$\frac{1}{2}$ , $\frac{1}{2}$ , $1$  | Cas<br>Cas<br>/3<br>/3<br>/3<br>/3<br>/3<br>/3<br>/3<br>/4<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2<br>/2  | thick Clay $\Box$<br>ing Size<br>$3/\beta$ "<br>$5/\beta$ "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>FLUC<br>HGFE<br>ATELY<br>MGFE<br>ATELY<br>W/OH<br>T' - WIL<br>MATEL<br>piven above is trucertify that the e-<br>puddelines $\Box$ , a  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>2<br>3<br>4<br>2<br>3<br>4<br>2<br>4<br>2<br>3<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>4<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5  | bbls<br>Casing a<br>ight/foot<br>3 4<br>7 4<br>7 1.6 7<br>7 1.6 7 7<br>7 1.6    | Approved by:<br>resh Water<br>resh Water  | $\begin{array}{c} \underline{ethod:} \\ \hline \\ \hline \\ \hline \\ Program \\ epth \\ \hline \\ $   | Diesel/Oil-based<br>Sacks of De<br>325<br>650<br>1150<br>productive zone au<br>20TA R.4<br>47: TTE<br>74017<br>PACKE<br>5 TE GE<br>5 DRILL<br>DNSERVAT  | ment<br>ment   | Dinew provide a state of the second state of t  | Estimated TOC<br>EFACE<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>200'8<br>2   |
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If the rention program. If the rentin program. If  | thick Clay $\Box$<br>2<br>ing Size<br>3/8 "<br>5/8 "<br>5/8 "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>2<br>HG FE<br>ATELY<br>1 $\omega$ / $\omega$ /<br>1 $\omega$ / $\omega$ /<br>2 "<br>2 "<br>2 "<br>2 "<br>2 "<br>2 "<br>2 "<br>2 "  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7   | bbls<br>Casing a<br>ight/foot<br>3 4<br>11.6 4<br>PLUG BACE<br>if necessary.<br>UGS 1<br>3 JD -<br>BUN<br>4610,<br>10.6 4<br>KICK<br>Do the best<br>be<br>to the best<br>be  | Approved by:  | ethod:<br>Program<br>epth<br>4'<br>4'<br>1 = 2<br>50 - 4'<br>3,902<br>1G = 4<br>50 - 4'<br>3,902<br>1G = 4<br>65', A<br>ABUG<br>COIL CO PETROL   | Dissel/Oil-based<br>Sacks of Qe<br>325<br>600<br>1150<br>productive zone au<br>0777 24<br>47: 778<br>47: 778<br>47: 778<br>9 - 4017<br>PACKE<br>5 - 4017<br>PACKE<br>5 - 5 GE<br>5 DRILL 1<br>DRILL 1<br>DNSERVAT |  | Dinew provide a state of the second state of t  | Estimated TOC<br>EFACE<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>200'S<br>2   |
| Closed<br>Hole S<br>17<br>1/7<br>1/7<br>7<br><sup>23</sup> Describe the b<br>Describe the b<br>QAT<br>4/2<br>FRSM<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CONL<br>CO | Size<br>7/2 "<br>7/8 "<br>7/8"<br>7/8 "<br>7/8   | Image: Case of the second s | thick Clay $\Box$<br>2<br>ing Size<br>3/8 "<br>5/8 "<br>5/8 "<br>1/2 "<br>his application is<br>ann, if any. Use a<br>FLUC<br>HG FE<br>ATEL 4<br>ATEL 4<br>W/ OH<br>T' - WIL<br>WATEL<br>iven above is tru<br>certify that the of<br>uidelines $\Box$ , a<br>plano $\Box$ MEL<br><i>W</i> CLA  | Pit Volume:<br>Pit Volume:<br>1 Proposed<br>Casing we<br>4<br>2<br>2<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7   | bbls<br>Casing a<br>ight/foot<br>34<br>44<br>7.64<br>7.64<br>PLUG BACH<br>if 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  | Approved by:<br>7<br>7<br>7<br>7<br>7<br>7<br>7<br>7  | 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| District I                        |               |            |                      |   |          | State of   | of Nev    | w Mexico                        |      |                                       |                       |               | Form            | n C-102        |
| 1625 N. French D                  | NM 88240      |            | En                   | Energy, Minerals & Natural Resources Department Revised June 10, 2003 |          |            |           |                                 |      |                                       | 0, 2003               |               |                 |                |
| District II<br>1301 W. Grand A    | venue. Arte   | sia. NM 88 | 3210                 |   |          |            |           | TION DIVISIO                    |      | Submit to Appropriate District Office |                       |               |                 |                |
| District III                      | ,             | _,         |                      |   | 0.2      |            |           | Francis Dr.                     | - •  |                                       |                       | State         | Lease - 4       | Copies         |
| 1000 Rio Brazos R                 | ld., Aztec, l | NM 87410   |                      |   |          |            |           | IM 87505                        |      |                                       |                       | Fee           | Lease - 3       | Copies         |
| District IV<br>1220 S. St. Franci | s Dr., Sente  | Fe. NM 8   | 7505                 |   |          | Salla      | re, n     | IM 87303                        |      |                                       | Г                     |               | NDED R          | <b>EDODT</b>   |
|                                   |               | -          |                      |   | CATI     |            |           | REAGE DEDIC                     | אדור | N PI                                  | ند<br>۵۳              |               |                 | LIUKI          |
| <u>۸</u> ۰                        | API Numbe     |            | NET                  |   | 2 Pool ( |            |           |                                 |      | <sup>3</sup> Pool Na                  | ame                   | <u> </u>      | ( )             | <u> </u>       |
| 30.02                             | 5.02          | 005        | 25                   | 6   | えい       | 80         | 1         | ACUUM                           | Ći k | PAYB                                  | URG.                  | SAN           | AN              | les            |
| <sup>4</sup> Property (           | Code          | 1          | 1.                   | \ <b>)</b>  | 1-       |            | roperty   |                                 |      |                                       |                       | "1            | Well Numbe      | T              |
| 'OGRID N                          |               | <u>^</u>   | JE4                  |   | TEY      | LICO       | perator   | <u>130 " 577</u>                | 475  |                                       |                       |               | #6<br>Elevation |                |
| 2272                              | 257           |            | YAT                  | ר ס   | PET      | ROLE       | -         | COMPA                           | NY   | /                                     |                       |               | 983 c           | se             |
|                                   | - / 1         |            |                      |   |          |            |           | Location                        |      |                                       |                       |               |                 |                |
| UL or lot no.                     |               | Township   |                      | Range   | Lot      | Idn Feet ( | from the  | North/South line                | Fee  | t from the                            | East                  | /West line    |                 | County         |
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|                                   |               |            |                      | <sup>11</sup> Bo  | ttom I   | Iole Loca  | tion I    | f Different From                |      |                                       |                       |               | 201             |                |
| UL or lot no.                     | Section       | Township   | , ]                  | Range   | Lot      | idn Feet i | from the  | North/South line                | Fee  | t from the $\frac{1}{2}$              | East                  | West line     | [9]             | County         |
|                                   | 1             |            |                      |   | <u> </u> |            |           | <u></u>                         |      | 4                                     | 881                   | interne .     | <u> </u>        |                |
|                                   | " Joint o     | r Infill   | <sup>14</sup> Consol | lidation  | Code "   | Order No.  |           |                                 |      | 155                                   | N.                    | 5.            | 23              |                |
|                                   |               |            |                      |   |          | ······     |           |                                 |      | 12                                    | 0, %                  | <u> </u>      | <u></u>         | I              |
| NO ALLOW                          | ABLEW         | VILL BE    |                      |   |          |            |           | N UNTIL ALL IN<br>EN APPROVED E |      |                                       |                       |               | 55/             | ED OR A        |
| 16                                | Ĩ             |            |                      |   |          |            | فترطنهم   |                                 | ſ    | 4.7                                   | ERATO                 |               | TIFICA          | TION           |
|                                   |               |            |                      |   |          |            |           |                                 |      |                                       | tify that the inj     |               |                 |                |
|                                   |               |            |                      |   |          |            |           |                                 |      | complete to                           | the best of my        | knowledge a   | md belief.      |                |
|                                   |               |            |                      |   |          |            |           |                                 |      |                                       | 1141                  | 1/            | 2 No.           | A.             |
|                                   |               |            |                      |   |          |            |           |                                 | -    | <u> VV</u><br>Signature               | vin                   |               | , vna           | ///            |
|                                   |               |            |                      |   |          |            |           | 1                               |      | Dea                                   | ene                   | ~ ^           | 10.00           | <u>.</u>       |
|                                   |               |            |                      | <u></u>   |          |            |           |                                 |      | Printed Name                          | a. (                  |               | ECU             |                |
|                                   |               |            |                      |   |          |            |           |                                 |      | AGe                                   | en (                  | -             |                 |                |
|                                   |               |            |                      |   |          |            |           | 1                               | 1-   | Title and E-ma                        |                       |               | <u></u>         |                |
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|                                   |               |            |                      |   |          |            |           | 1                               | -    | <u>AC M</u><br>Date                   | ereu                  | Dr WI         | rel. A          | <u>т, пег.</u> |
|                                   |               |            |                      |   |          |            |           |                                 |      | 17 55                                 | <u>eleu</u><br>[23] 0 |               |                 |                |
|                                   |               |            |                      |   |          |            | · · · · · |                                 |      | / 4                                   |                       |               |                 | _              |
|                                   |               |            |                      |   |          |            |           |                                 |      | "SUR                                  |                       |               | IFICAT          |                |
|                                   |               |            |                      |   |          |            |           |                                 | 1    |                                       | ify that the we       |               | -               |                |
|                                   |               |            |                      |   |          |            |           |                                 |      |                                       | field notes of        | -             |                 |                |
|                                   |               |            |                      |   |          |            |           |                                 | 11   |                                       | on, and that th       | e same is tri | ie and correc   | t to the best  |
|                                   |               |            |                      |   |          |            |           |                                 |      | of my belief.                         | A.                    |               | ر<br>م          |                |
| · <u> </u>                        |               |            |                      |   | +        |            |           |                                 |      | Date of Survey                        | <u>FE A</u>           | inci          |                 | <u>)</u>       |
|                                   |               |            |                      |   |          |            |           |                                 |      |                                       | ,<br>Scal of Professi | mal Surveyor: |                 |                |
|                                   |               |            |                      |   | Ÿ.       | #6 0-      | ;         | - 1838                          |      |                                       |                       | ÷             |                 |                |
|                                   |               |            |                      |   |          | Ĭ.         | 1         |                                 | í    |                                       |                       |               |                 |                |
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|                                   |               |            |                      |   | K        | 90         | 1         |                                 | _    |                                       |                       |               |                 |                |
|                                   |               |            |                      |   | K        | III E      | ,,,,,     |                                 | 7    | Cortificato Num                       | hor                   |               |                 |                |

|  | O OIL CONSERVATION COMMINION Form C-1  |
|--|--|
| STATE LEASE NO. 8-936<br>FEDERAL LEASE NO. Well Loca | Form G-1:<br>ation and Acreage Dedication Plat Revised 5/<br>HOBBS OFFICE OCC  |
| Section A.   | Dete11-15-62   |
| Operator Humble Dil E Refinin                        | ng La. Losso New Martice 1962 NOV 172 1 8 28   |
| Located <u>222</u> Fact From South                   | tion _12 Township Renge 34 Ez  |
| County Lea A L Fla                                   | Line, 12 52 Feet From <u>Fast</u>  |
|  |  |
| Yes No   | the dedicated acreage outlined on the plat below?  |
| 2. If the answer to question one is a                | "no", have the interests of all the owners been  |
| "ves." Type of Concollidation                        | resame to otherwise? Yes Ho If answe   |
| 3. If the answer to question two is "                | 'no," list all the owners and thier respective inter   |
| below:   | and the case of th |
| Owner  |  |
|  | Land Description   |
|  |  |
|  |  |
|  |  |
|  |  |
| Section B  |  |
|  | B A This is to certify that  |
|  | information in Section   |
|  | above is true and compl<br>to the best of my knowl   |
|  | and belief   |
|  |  |
| <  | HUMBLE OIL AREFG. C  |
|  |  |
|  | HEAtensla  |
| $\times$ ! $\times$                                  | (Representative)   |
|  | Box 1600 Hidland, Ter  |
|  | Address  |
|  | This is to certify that  |
|  | well location shown on the   |
|  | j plat in Section B was p  |
|  | from field notes of act  |
|  | surveys made by me or us<br>my supervision and that  |
|  | same is true and correct   |
| X  | the best of my knowledge   |
|  |  |
|  |  |
|  | B Dete Surveyed  |
|  | Bete Surveyed 11-14-1  |
|  | N Resistered Professional  |
|  | 6 1258' M. S. Mesterfer<br>Registered Professional<br>Engineer and/or Land Sur<br>Cortificate No. 1582   |



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## Dvad Petroleum Compuny P&A Schematic "BO' State #6, Lea Co., New Mexico



TD-9024' Cemented w/1150sks

26 March 2004 Mike Ethridge

| •  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| District I   | State of New Mexico  | Form C-144   |  |  |  |  |  |
| 1625 N. French Dr., Hobbs, NM 88240<br>District II Energy N  | Minerals and Natural Resources   | FOIIII C-144<br>June 1, 2004   |  |  |  |  |  |
| 1301 W. Grand Avenue, Artesia, NM 88210<br>District III  | Conservation Division  | For drilling and production facilities submit to   |  |  |  |  |  |
| 1000 Rio Brazos Road, Aztec, NM 87410  | 20 South St. Francis Dr.   | For drilling and production facilities, submit to<br>appropriate NMOCD District Office.<br>For downstream facilities, submit to Santa Fe |  |  |  |  |  |
|  |  | office   |  |  |  |  |  |
|  | Santa Fe, NM 87505   | ~1   |  |  |  |  |  |
|  | rade Tank Registration or (  |  |  |  |  |  |  |
|  | ank covered by a "general plan"? Yes<br>it or below-grade tank 区 Closure of a pit or t                 |  |  |  |  |  |  |
|  | 412 -  |  |  |  |  |  |  |
| perator: DYAD PETROLEUM COMPANY Telephone  | e: <u>683-9290</u> e-mail address: <u>MIKE O</u>   | dyadpet.com  |  |  |  |  |  |
| ddress: 306 W. WALL SUITE 1410, MIDLA  | WD, TEXAS 79701  |  |  |  |  |  |  |
| ddress: <u>306 W. WALL</u> <u>SUITE 1410</u> , <u>MUDLA</u><br>acility or well name: <u>MEXICO "BD STWTE #6</u> API #30.000  | 25-20005 U/L or Qtr/Qtr_0_Sec_   | 12 T 185 R 34E   |  |  |  |  |  |
| ounty: Latitude Longitude  | NAD: 1927 🛄 1983 🛄 S   | urface Owner Federal 🔲 State 🕅 Private 🗖 Indian 🗍  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| it   | Below-grade tank   |  |  |  |  |  |  |
| ype: Drilling Production Disposal  | Volume:bbl Type of fluid:  |  |  |  |  |  |  |
| Workover 🛛 Emergency 🗖 RE-ENTRY  | Construction material:   |  |  |  |  |  |  |
| ined I Unlined   | Double-walled, with leak detection? Yes  | If not, explain why not.   |  |  |  |  |  |
| iner type: Synthetic 🗋 Thickness 12 mil Clay 🗖   |  |  |  |  |  |  |  |
| it Volume <u>600</u> bbl   |  |  |  |  |  |  |  |
| epth to ground water (vertical distance from bottom of pit to seasonal high  | Less than 50 feet  | (20 points)  |  |  |  |  |  |
| ater elevation of ground water.)   | 50 feet or more, but less than 100 feet  | (10 points)  |  |  |  |  |  |
| aller elevation of glound water.)  | 100 feet or more   | ( 0 points)  |  |  |  |  |  |
| ellhead protection area: (Less than 200 feet from a private domestic   | Yes  | (20 points)  |  |  |  |  |  |
| · · · · · ·  |  | ( 0 points)  |  |  |  |  |  |
| ater source, or less than 1000 feet from all other water sources.)   |  |  |  |  |  |  |  |
| istance to surface water: (horizontal distance to all wetlands, playas,  | Less than 200 feet   | (20 points)  |  |  |  |  |  |
| rigation canals, ditches, and perennial and ephemeral watercourses.)   | 200 feet or more, but less than 1000 feet  | (10 points)  |  |  |  |  |  |
| · · · · · · · · · · · · · · · · · · ·  | 1000 feet or more  | ( ) points   |  |  |  |  |  |
|  | Ranking Score (Total Points)   | 10   |  |  |  |  |  |
| If this is a pit closure: (1) attach a diagram of the facility showing the pit   | 's relationship to other equipment and tanks. (  | 2) Indicate disposal location: - (check the onsite box if  |  |  |  |  |  |
| your are burying in place) onsite [] offsite [] If offsite, name of facility   | . (3) Attach a   | general description of remedial action taken including   |  |  |  |  |  |
| remediation start date and end date. (4) Groundwater encountered: No   |  |  |  |  |  |  |  |
| Attach soil sample results and a diagram of sample locations and excavation  | ••••   | 12 0. 2  |  |  |  |  |  |
| Additional Comments:   | // 2/  | 12 6 8 C   |  |  |  |  |  |
| Additional Comments:   | ······································   |  |  |  |  |  |  |
| *****  | ······································   | <u> </u>   |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | 1534202  |  |  |  |  |  |
|  | ×  |  |  |  |  |  |  |
| I hereby certify that the information above is true and complete to the best   | of my knowledge and helief I further as the  |  |  |  |  |  |  |
| been/will be constructed or closed according to NMOCD guidelines $\Box$<br>Date: <u><math>7/23/D4</math></u>   | , a general permit , or an (attached) alter  | native OCD-approved plan   |  |  |  |  |  |
| Printed Name Title DERBEL C. MELTON, AGEN  | SignatureSlervel G   | Welton   |  |  |  |  |  |
| Your certification and NMOCD approval of this application/closure does n<br>otherwise endanger public health or the environment. Nor does it relieve t<br>regulations. | not relieve the operator of liability should the c<br>he operator of its responsibility for compliance | ontents of the pit or tank contaminate ground water or<br>e with any other federal, state, or local laws and/or                          |  |  |  |  |  |
|  |  | ·····  |  |  |  |  |  |
| Approval: B/2/PETROLEUM ENGINEER   |  |  |  |  |  |  |  |
| Printed Name/TitleENGINEED   | Signature Adduced Bold   | Date: AUG 0 2 2004   |  |  |  |  |  |
|  | ~  | V 0 ~ 2004   |  |  |  |  |  |
|  |  |  |  |  |  |  |  |



Pits lined with 12mil BBR

29 June 2004 Mike Ethridge 7



## New Mexico Office of the State Engineer



|      |        | AVER  | AGE I | DEPTH OF | WATER R | EPORT ( | 5/07/20 | 04            |                 |              |
|------|--------|-------|-------|----------|---------|---------|---------|---------------|-----------------|--------------|
| Ban  | ጥሄደ    | Rng   | Sec   | Zone     | х       | Y       | Wells   | (Depth<br>Min | Water in<br>Max | Feet)<br>Avg |
|      | 185    | -     |       | 20110    |         | -       |         | 76            | 100             | 92           |
| Reco | ord Co | ount: | 4     |          |         |         |         |               |                 |              |

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## New Mexico Office of the State Engineer

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|                     | New Mexico Office of th<br>Well Reports and |                       |                  |
|---------------------|---|-----------------------|------------------|
| Township: 185       | Range: 34E Sections: 1                      | .2                    |                  |
| NAD27 X:            | Y: Zone:                                    | Search Radius:        |                  |
| County: LE Ba       | sin:  | Number: Su            | uffix:           |
| Owner Name: (First) | (Last)                                      | C Non-Domestic        | C Domestic @ All |
| ₩eil / Surface      | Data Report                                 | Avg Depth to Water Re | port             |
|                     | Water Column                                | Report                |                  |
|                     | lear Form WATE                              | RS Menu Help          |                  |

|          |          | AVER     | AGE | DEPTH OF | WATER | REPORT | 05/07/20 | 04  |          |     |
|----------|----------|----------|-----|----------|-------|--------|----------|-----|----------|-----|
| <b>n</b> | <b>m</b> | <b>-</b> |     |          |       | _      |          |     | Water in | •   |
|          |          | -        |     | Zone     | X     | 2      | . Wells  | Min | Max      | Avg |
| L        | 185      | 34E      | 12  |          |       |        | 4        | 76  | 100      | 92  |
| Reco     | rd Co    | ount:    | 4   |          |       |        |          |     |          |     |

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## New Mexico Office of the State Engineer

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|                     | New Mexico Office of the State Engineer<br>Well Reports and Downloads |     |
|---------------------|---|-----|
| Township: 185 Ra    | ange: 34E Sections: 12  |     |
| NAD27 X:            | Y: Zone: Search Radius:   |     |
| County: LE Basi     | n: Number: Suffix:  |     |
| Owner Name: (First) | (Last) CNon-Domestic CDomestic 6                                      | All |
| Well / Surface I    | Data Report Avg Depth to Water Report                                 |     |
|                     | Water Column Report<br>ar Form WATERS Menu Help                       |     |
|                     |   |     |

WATER COLUMN REPORT 05/07/2004

|             | quarters | are | 1=N | W 2 | -ne  | 3=SW 4=SE) |   |   |       |       |              |
|-------------|----------|-----|-----|-----|------|------------|---|---|-------|-------|--------------|
|             | quarters | are | big | ges | t to | smallest)  |   |   | Depth | Depth | Water (in fe |
| Well Number | Tws      | Rng | Sec | đ   | a a  | Zone       | X | Y | Well  | Water | Column       |
| L 05139     | 18s      | 34E | 12  | 1   | 2    |            |   |   | 150   | 95    | 55           |
| L 07361     | 185      | 34E | 12  | 1   | 2    |            |   |   | 202   | 100   | 102          |
| L 04851     | 185      | 34E | 12  | 2   | 4    |            |   |   | 155   | 95    | 60           |
| L 05079     | 185      | 34E | 12  | 3   | 1    |            |   |   | 159   | 76    | 83           |

Record Count: 4

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