## NEW MEXICO OIL CONSERVATION COMMISSION GAS WELL TEST DATA SHEET - - SAN JUAN BASIN

## (TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

| ool II   | PART COM  | erdo_  |  |                      |  |  |                                       |  | County   | _            |  |             |
|--|---|--|--|----------------------|--|--|---------------------------------------|--|--|--------------|--|-------------|
| urchasing l  | Pipeline  | Pess   | Netur  | ny Gar               | Company  | •  | Date                                  | Test Fil   | ed   | 1-15-9       |  |             |
| pergtor PA   | LIERICA N   | PSTEO  | LEUM C   | CRP. T               | .egse  | Elliott                                  | Cas Ind                               | 8 *C*  | Well   | No.          | ,  |             |
| nit 6  | Sec.  | _  |  |                      | Rge.   |  |                                       |  |  | To <b>53</b> |  |             |
| asing: OD  | -   |  |  |                      | 4.99   | -  | _                                     | -3/* <sub>WT</sub>   | 4-1  | T. Pe        |  | }           |
| -  |   | .** 1  |  |                      | *  |  | rvity: Meas                           |  |  | Estim        |  |             |
|  | hrough: Casin   | -  |  |                      |  |  |                                       |  | )P!  | Estini       | 11ea   |             |
| ate of Flor  | w Test: From  |  |  |                      | 12-31-57   | 4.                                       |                                       |  | . EA   |              | <b>57.</b>                                   |             |
| eter Run Si  | ize   | •  |  | Orifi                | ce Size  | .700                                     | Туре                                  | Chart_   | all to   | Type T       | aps  |             |
|  |   |  | ,  |                      | OBSERV   | ED DATA                                  |                                       |  |  |              |  |             |
| owing casin  | ng pressure (Dw   | rt)  |  |                      | 72.2   |  | psig                                  | + 12 =   | 72   |              | _psia  |             |
|  | g pressure (Dw  |  |  |                      | 53.0   |  | psig                                  | + 12 =   |  | <u> </u>     | _psia  |             |
|  | r pressure (Dwt)  |  |  |                      |  | }  | psig                                  | + 12 =   | 243  | <u> </u>     | _psia  |             |
|  | r pressure (mete  | er reading   | g when Dv  | wt. meas             | urement take   | n:                                       |                                       |  |  |              |  |             |
|  | art reading<br>t chart reading  | 7.20   | \ 2  | enrine e             | netant 10  | )  | psig                                  | + 12 =   | 51   | }            | _psia<br>_psia                               |             |
|  | ot chart reading<br>) - (d) or (d) - (c   |  | / × s  | shrrud co            | enstant <u>+</u>   | · · · · · · · · ·                        |                                       | <br>=  | • 1  |              | _psid  |             |
|  | Flowing colum   |  | er:  |                      | <del>-</del>   |  |                                       |  |  | _            |  |             |
| •  | low through tubi  |  |  | through              | casing   |  |                                       | =  |  | <u> </u>     | _ psi  |             |
| ven day ave  | erage static met  | er press   | ure (from 1  | meter ch             | art):  |  |                                       |  |  |              |  |             |
| Normal cho   | art average read  | ling   | 7 14   |                      | 148  | 1  | psig                                  | + 12 =   | S  |              | psia   |             |
| Sauare roo   | ot chart average  | reading  | (  | ) <sup>2</sup> x :   | sp. const. ===   |  |                                       | =_   | <u> </u>   |              | _psia<br>_psia                               |             |
| C  |   |  |  |                      |  |  |                                       |  |  | <del></del>  | hard   |             |
| Corrected a  | seven day avge  | . meter p  | ness. (pf)   | (g) + (e             | ,  |  |                                       | =  | 52   | 3            | _psia  |             |
| = (h) + (f)  |   |  | _  |                      |  | 3  | psig                                  | =<br>+ 12 =  | 52<br>83   |              | _psia<br>_psia                               |             |
| Corrected a<br>= (h) + (f)<br>ollhead casi   | seven day avge<br>ing shut-in press<br>ng shut-in press   | sure (Dw   | rt)  |                      |  |  |                                       | =<br>+ 12 =<br>+ 12 =  | \$3<br>\$2   | 7            | -  |             |
| Corrected in the control of the cont           | ing shut-in press<br>ng shut-in press<br>whichever wel  | sure (Dw   | rt)t)  |                      | <b>6</b> 4   | <u> </u>                                 |                                       |  | 87<br>62<br>82   |              | psia<br>psia                                 |             |
| Corrected at the control of the cont           | ing shut-in press<br>ng shut-in press<br>whichever wel<br>o. (Meter Run)  | sure (Dw   | rt)t)  |                      | -  | <u> </u>                                 |                                       |  | \$3<br>\$2   |              | psia   |             |
| Corrected at the control of the cont           | ing shut-in press<br>ng shut-in press<br>whichever wel<br>o. (Meter Run)<br>4 (1)                                 | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  |                      | <b>6</b> 4   | 50                                       | psig                                  |  | 67<br>62<br>52   |              | psiα<br>psiα<br>psiα<br>°Abs<br>psiα         | <del></del> |
| Corrected $i$<br>= (h) + (f)<br>ollhead casi<br>ollhead tubin<br>= (j) or (k)<br>owing Temp<br>$i = \frac{1}{2} P_C = \frac{1}{2}$   | ing shut-in press<br>ng shut-in press<br>whichever wel<br>o. (Meter Run)<br>4 (1)                                 | sure (Dw   | rt)t)  |                      | <b>63</b><br><b>63</b><br>•F + 46  | 50                                       | psig                                  |  | 67<br>62<br>52   |              | psia<br>psia<br>psia<br>°Abs                 | <del></del> |
| Corrected $i$ = (h) + (f) ellhead casi ellhead tubin = (j) or (k) towing Temp = $\frac{1}{2}$ P <sub>C</sub> = $\frac{1}{2}$   | ing shut-in press<br>ng shut-in press<br>whichever wel<br>o. (Meter Run)<br>4 (1)                                 | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  |                      | <b>63</b><br><b>63</b><br>•F + 46  | 50                                       | psig                                  |  | 67<br>62<br>52   |              | psiα<br>psiα<br>psiα<br>°Abs<br>psiα         |             |
| Corrected $i$ = (h) + (f) ellhead casi ellhead tubin = (j) or (k) towing Temp = $\frac{1}{2}$ P <sub>C</sub> = $\frac{1}{2}$   | ing shut-in press<br>ng shut-in press<br>whichever wel<br>o. (Meter Run)<br>4 (1)                                 | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | <b>63</b><br><b>63</b><br>•F + 46  | CULATION                                 | psig                                  |  | 67<br>62<br>52   |              | psiα<br>psiα<br>psiα<br>°Abs<br>psiα         |             |
| Corrected $i_1 = (h) + (f)$ Filhead casi Filhead tubin $i_2 = (j)$ or $(k)$ Cowing Temp $i_1 = \frac{1}{2} P_C = \frac{1}{2}$ $i_2 = \frac{1}{2} P_C = \frac{1}{2} P_C$  | ing shut-in press ng shut-in press whichever well o. (Meter Run) 4 (1)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | ### F + 46  RATE CAL  = 22.1   | CULATION                                 | psig                                  |  | 67<br>62<br>52   |              | psiα<br>psiα<br>psiα<br>°Abs<br>psiα         |             |
| Corrected $i$ = (h) + (f) illhead casi illhead tubin = (j) or (k) owing Temp = $\frac{1}{2}$ P <sub>C</sub> = $\frac{1}{2}$ (integrate   | ing shut-in press ng shut-in press whichever well o. (Meter Run) 4 (1)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | ### F + 46  RATE CAL  = 22.1   | CULATION                                 | psig                                  |  | 67<br>62<br>52   |              | psiα<br>psiα<br>psiα<br>°Abs<br>psiα         | da          |
| Corrected $i$ = (h) + (f) olthead casi olthead tubin = (j) or (k) owing Temp $i = \frac{1}{2} P_C = \frac{1}{2}$ (integrate  | ing shut-in press ng shut-in press whichever well o. (Meter Run) 4 (1)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | ### F + 46  RATE CAL  = 22.1   | CULATION                                 | psig                                  |  | 67<br>62<br>52   |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | dα          |
| Corrected $i$ = (h) + (f) illhead casi illhead tubin = (j) or (k) owing Temp = $\frac{1}{2}$ P <sub>C</sub> = $\frac{1}{2}$ (integrate   | ing shut-in press ng shut-in press whichever well o. (Meter Run) 4 (1)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | ### F + 46  RATE CAL  = 22.1   | CULATION                                 | psig                                  |  | 67<br>62<br>52   |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da          |
| Corrected in a control of the contro           | ing shut-in pressing shut-in pressing shut-in pressing whichever wellow (Meter Run)  (1)  (1)  (2)  (3)  (4)  (4) | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | ### F + 46  RATE CAL  = 22.1   | CULATION                                 | psig                                  | + 12 = = = = = = =   | 1114   |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected ( = (h) + (f) Allhead casi Allhead tubin = (j) or (k) Owing Temp = ½ P <sub>C</sub> = ½  (integrate  = Q  SUMM   | ing shut-in press ng shut-in press whichever well o. (Meter Run) (1)  ded)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | RATE CAL  RATE CAL  PERABILITY  PSia   | Compan                                   | psiq  N  ATION                        | + 12 =<br>=<br>=<br>=<br>=<br>=<br>=<br>=  | 133<br>133<br>134<br>135<br>137<br>137<br>137<br>137<br>137<br>137<br>137<br>137<br>137<br>137 |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected ( = (h) + (f) collhead casi collhead tubin = (j) or (k) cowing Temp = ½ P <sub>C</sub> = ½  (integrate = Q  SUMM   | ing shut-in press ng shut-in press whichever well o. (Meter Run) (1)  ded)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | RATE CAL  RATE CAL  RATE CAL  Parameter CAL  Parame | Compan                                   | psig  ATION                           | + 12 =   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100                             |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected ( = (h) + (f) collhead casi collhead tubin = (j) or (k) cowing Temp = ½ P <sub>C</sub> = ½  (integrate = Q  SUMM = (j) = (j) = (j) = (j) = (j) = (k) = (j) = | ing shut-in press ng shut-in press whichever well o. (Meter Run) (1)  ded)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW<br>V(c)<br>V(d) | RATE CAL  RATE CAL  Parameter of the second control of the second  | Compan By Title                          | psig  N  ATION  PARAM                 | + 12 =   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100                             |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected ( = (h) + (f) collhead casi collhead tubin = (j) or (k) cowing Temp = ½ P <sub>C</sub> = ½  (integrate = Q  SUMM = (j) = (j) = (j) = (j) = (j) = (k) = (j) = | ing shut-in press ng shut-in press whichever well o. (Meter Run) (1)  ded)  | sure (Dw<br>sure (Dw<br>I flowed   | rt)t)  | FLOW V(a) DELIV      | RATE CAL  =  /ERABILITY  psia  Mcf/day  psia  psia   | Compan By Title Witness                  | psig  N  ATION  y  ed by              | + 12 =   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100                             |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected ( = (h) + (f) Ilhead casi Ilhead tubin = (j) or (k) owing Temp = ½ P <sub>C</sub> = ½  (integrate = = = = = = = = = = = = = = = = = = =  | ing shut-in press ng shut-in press whichever well o. (Meter Run) 4 (1)  ted)                                      | Sure (Dwingsure (Dwing | rt)t)  | FLOW V(a) DELIV      | RATE CAL  RATE CAL  Parameter of the second control of the second  | Compan By Title                          | psig  N  ATION  y  ed by              | + 12 =   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100                             |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected in the control of the cont           | ing shut-in press ng shut-in press whichever well o. (Meter Run) (1)  ded)  | Sure (Dwing sure ( | rt)t)  | FLOW V(a) DELIV      | RATE CAL  =  /ERABILITY  psia  Mcf/day  psia  psia   | Compan By Title Witness                  | psig  N  ATION  y  ed by              | + 12 =   | 100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100<br>100                             |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected is a second of the control           | mg shut-in press mg shut-in press whichever well c. (Meter Run) (1)  MARY  of completion                          | Sure (Dwing sure ( | through $ \begin{array}{ccccccccccccccccccccccccccccccccccc$   | FLOW V(a) DELIV      | PSIG Mcf/day PSIG Mcf/day SOR FRICTI   | Compan By Title Witness Compan           | psig  N  ATION  Plant  ed by  y       | + 12 =   |  |              | psia<br>psia<br>psia<br>°Abs<br>psia<br>MCF/ | da<br>a.    |
| Corrected (  = (h) + (f)  = (h) + (h)  = (h)           | mg shut-in press mg shut-in press whichever well c. (Meter Run) (1)  MARY  of completion                          | Sure (Dwing sure ( | $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ $ | FLOW V(c) DELIV      | RATE CAL  RATE CAL  F + 46  RA | Compan By Title Witness Compan           | psiq  N  ATION  y  Red by  y  LATIONS | + 12 =   |  |              | psia psia psia psia psia MCF/                | a.          |
| Corrected is a second of the control           | mg shut-in press mg shut-in press whichever well c. (Meter Run) 4 (1)  MARY cof completion correction factor      | Sure (Dwing sure ( | through $ \begin{array}{ccccccccccccccccccccccccccccccccccc$   | FLOW V(c) DELIV      | PSIG Mcf/day PSIG Mcf/day SOR FRICTI   | Compan By Title Witness Compan           | psiq  N  ATION  y  Red by  y  LATIONS | + 12 =   |  |              | psia psia psia psia psia MCF/                | da<br>a.    |
| Corrected ( = (h) + (f) collected casi collected tubin = (j) or (k) cowing Temp = ½ Pc = ½  (integrate  = Chis is date (eter error collected)  | mg shut-in press mg shut-in press whichever well c. (Meter Run) 4 (1)  MARY cof completion correction factor      | sure (Dwing sure ( | $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \begin{array}{c} \\ \end{array} \end{array} \begin{array}{c} \\ $ | FLOW V(c) DELIV      | PSIG Mcf/day PSIG Mcf/day SOR FRICTI   | COMPAN BY Title Witness Compan ION CALCU | psiq  N  ATION  y  Red by  y  LATIONS | + 12 = | 1114<br>1114<br>1114<br>1114<br>1114<br>1114<br>1114<br>111                                    |              | psia psia psia psia psia MCF/                | a.          |

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