## 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)

<sup>2</sup> 00l	MILCO		Format	ion	Cr	n <b>16</b> ounty	Arriba	
Purchasing P	Pipeline	. Paso Natur			Date Test File	•		
						· · ·		
perator	1 Pase Nature	l Cas	Lease	Rineen Unit		Well No	79	
nit 🛕	Sec <b>17</b>	Twp	71 Rge	🔐 Pay Zone: I	From 4897	То	5566	
Casina: OD_	<b>5</b> € WT.	<b>15.5</b> Set	At	Tubing: OD_	<b>2</b> WT.	4.7 T. 1	Perf	50
roduced The	rough: Casing		ubing	Gas Gravity:		5 <b>95</b> Est	imated	
	Test: From	/A	2/17/	* Date S.I.P. M		8/29/56		
				Date 5.1.1 . W		Type	Tops	
icter man on	20				. 760 0			
				RVED DATA				
-	pressure (meter rea				psig + 12		pard	
Nomal char	rt reading						psia	
Square root	chart reading (	) <sup>2</sup> x sprin			=		psia	
	- (d) or (d) - (c)		±		=	·	psi	
•	Flowing column to r ow through tubing: (		uah casina		=		psi	
	rage static meter pre				-		por	
•	rt average reading_	7 44		- 30	.psig + 12 =	570	psia	
Square root	chart average readi	ing ()	$^2$ x sp. const.	10	=	570	psia	
Corrected se	even day avge. mete	er press. (p <sub>f</sub> ) (g)	+ (e)		<b>=</b>	<del>570</del>	psia	
= (h) + (f)				16hh	=	1056	psia	
Wellhead casing shut-in pressure (Dwt)								
	-			981	psig + 12 =		psia	
ellhead tubin	g shut-in pressure (	Dwt)			psig + 12 = _psig + 12 =	993 993	psia	
ellhead tubin == (j) or (k) v	g shut-in pressure (l whichever well flow	Dwt)	77	981		993	psia psia	
ellhead tubing = (j) or (k) v cowing Temp.	g shut-in pressure (l whichever well flow . (Meter Run)	Dwt)	77			993 993	psia	
ellhead tubino <sub>C</sub> = (j) or (k) v lowing Temp.	g shut-in pressure (l whichever well flow . (Meter Run)	Dwt)	77	981		993 993	psia psia °Abs	
ellhead tubin	g shut-in pressure (l whichever well flow . (Meter Run)	Dwt)	<b>77</b> .,	981		993 993 537 497	psia psia °Abs	
ellhead tubino $_{C}$ = (j) or (k) volume $_{C}$ lowing Temp. $_{d}$ = $\frac{1}{2}$ P $_{C}$ = $\frac{1}{2}$	g shut-in pressure (I whichever well flow (Meter Run)	Dwt)	77 °F	<b>981</b> + 460		993 993	psia psia Abs	
ellhead tubing	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Dwt)	77 •F	<b>981</b> + 460		993 993 537 497	psia psia °Abs	- ∕dα
ellhead tubino $_{C}$ = (j) or (k) volume $_{C}$ lowing Temp. $_{d}$ = $\frac{1}{2}$ P $_{C}$ = $\frac{1}{2}$	g shut-in pressure (I whichever well flow . (Meter Run) (1)	ped through	.OW RATE C	<b>981</b> + 460		993 993 537 497	psia psia Abs	/da
ellhead tubino $_{C}$ = (j) or (k) $_{C}$ lowing Temp. $_{d}$ = $\frac{1}{2}$ P $_{C}$ = $\frac{1}{2}$	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Dwt)	.OW RATE C	981 + 460 :ALCULATION =	_psig + 12 = = = = =	993 993 537 497	psia psia Abs	•
ellhead tubino c = (j) or (k) lowing Temp. d = ½ P <sub>C</sub> = ½	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Pwt)	OW RATE C	<b>981</b> + 460	_psig + 12 = = = = =	993 993 537 497	psia psia Abs	/da
ellhead tubino c = (j) or (k) lowing Temp. d = ½ P <sub>C</sub> = ½	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Pwt)	OW RATE C	981  + 460  CALCULATION  =  ITY CALCULATION  1.2086	_psig + 12 = = = = =	993 993 537 497	psia psia Sia Psia Abs psia	- /da
ellhead tubing = (j) or (k) cowing Temp. = ½ P <sub>C</sub> = ½  (integrate	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Pwt)	.OW RATE C	981 + 460 CALCULATION =	_psig + 12 = = = = =	993 993 537 497	psia psia Abs	- /da
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate	g shut-in pressure (I whichever well flow . (Meter Run) (1)	Pwt)	OW RATE C	981  + 460  CALCULATION  =  ITY CALCULATION  1.2086	_psig + 12 = = = = =	993 993 537 497	psia psia Sia Psia Abs psia	- /da
ellhead tubing = (j) or (k) owing Temp.  = ½ Pc = ½  (integrate)	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Pwt)	OW RATE C	981  + 460  CALCULATION  =  ITY CALCULATION  1.2086	_psig + 12 = = = = =	993 993 537 497	psia psia Sia Psia Abs psia	
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  = Q  SUMM	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Pwt)	OW RATE C	981 + 460 CALCULATION  =	_psig + 12 = = = = =	973 993 537 497 1515	psia psia Abs psia MCF/	- /da
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  = Q	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Pwt)	OW RATE C  OWRATE C  LIVERABIL  39,040	P81  + 460  CALCULATION   ITY CALCULATIO  1.2086 1.1527	DN =	993 993 537 497 1515 1746 tural Gas C	psia psia Abs psia MCF/	
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  = Q	g shut-in pressure (i whichever well flow (i) (1) (1) (2) (3) (4) (4) (4) (4) (5) (5) (6) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Pwt)	OW RATE C	P81  + 460  CALCULATION   ITY CALCULATIO  1.2086 1.1527	DN =	993 993 537 497 1515 1746 tural Gas C	psia psia Abs psia MCF/	- /da
ellhead tubing  = (j) or (k)  lowing Temp.  d = ½ Pc = ½    (integrate)  = Q  SUMM  = =	g shut-in pressure (I whichever well flow (I)	Pwt)	OW RATE C  OWRATE C  LIVERABIL  39,066  Mef/day	981 + 460  CALCULATION =  ITY CALCULATIO  1.286 1.1527  Company By	DN Crigina	993 993 537 497 1515	psia psia Abs psia MCF/	
ellhead tubing  = (j) or (k)  clowing Temp.  d = ½ Pc = ½   (integrate)  SUMM  =	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Dwt)  Ped through $ \begin{array}{c} FL \\ V(d) \\ \hline V(d) \\ \hline P_c^2 - P_d^2 = \\ P_c^2 - P_w^2 = \\ \end{array} $	OW RATE C  OWRATE C  LIVERABIL  39,046  Mcf/day psia	# 460  **ALCULATION	DN =  Bl Paso Na:  Origina Lewis	993 993 537 497 1515 1746 tural Gas C	psia psia Abs psia MCF/	- /da
ellhead tubing  c = (j) or (k)  lowing Temp.  d = ½ Pc = ½   [integrate]  SUMM  c =	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Dwt)  Ped through $ \begin{array}{c} FL \\ V(d) \\ \hline V(d) \\ \hline P_c^2 - P_d^2 = \\ P_c^2 - P_w^2 = \\ \end{array} $	OW RATE C  OWRATE C  LIVERABIL  Spia  Mcf/day  psia  psia  psia  psia	# 460  CALCULATION  =  ITY CALCULATIO  1.266 1.1527  Company By Title Witnessed by.	DN =  Bl Paso Na:  Origina Lewis	993 993 537 497 1515 1746 tural Gas C	psia psia Abs psia MCF/	- /da
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  SUMM c = (lower continuous	g shut-in pressure (in whichever well flow whichever well flow in (in the state of	Dwt)  Ped through $ \begin{array}{c} FL \\ V(d) \\ \hline V(d) \\ \hline P_c^2 - P_d^2) = \\ P_c^2 - P_w^2) = \\ \end{array} $	OW RATE C  OWRATE C  LIVERABIL  Sylva  psia  Mcf/day  psia  psia  Mcf/day	# 460  CALCULATION  =  ITY CALCULATIO  1.286  1.1527  Company  By  Title  Witnessed by  Company	DN = Origina Lewis	993 993 537 497 1515 1746 tural Gas C	psia psia Abs psia MCF/	- /da
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  SUMM c = SUM	g shut-in pressure (I whichever well flow (Meter Run) (1) (1) (1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Dwt)  Ped through $ \frac{FL}{V(d)} $ $ \frac{DE}{P_c^2 - P_d^2} = \frac{DE}{P_c^2 - P_w^2} = \frac{DE}{P_c^2 - P_w^2} $ REMA	OW RATE C  OW RATE C  LIVERABIL  OF THE CONTROL OF	# 460  CALCULATION  =  ITY CALCULATIO  1.266 1.1527  Company By Title Witnessed by.	DN = Origina Lewis	993 993 537 497 1515 1746 tural Gas C Signed D. Galloway	psia psia psia Abs psia  MCF/	/da
ellhead tubing c = (j) or (k) lowing Temp. d = ½ Pc = ½  = (integrate)  SUMM c = ell = ell = This is date of	g shut-in pressure (I whichever well flow (Meter Run) (1) Xed)	Dwt)  Ped through $ \begin{array}{c} FL \\ V(d) \\ \hline V(d) \\ \hline P_c^2 - P_d^2) = \\ P_c^2 - P_w^2) = \\ \end{array} $	OW RATE C  OW RATE C  LIVERABIL  OF THE CONTROL OF	Company By Title Witnessed by Company Company Company (1-e-s)	DN =  El Paso Na Origina Lewis	993 537 497 1515 1746  tural Gas 6 Signed D. Galloway	psia psia psia Abs psia  MCF/	
ellhead tubing  = (j) or (k)  lowing Temp.  d = ½ Pc = ½    (integrate  SUMM  =	g shut-in pressure (I whichever well flow (Meter Run) (1) (1) (1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Dwt)  Ped through $ \frac{FL}{V(d)} $ $ \frac{DE}{P_c^2 - P_d^2} = \frac{DE}{P_c^2 - P_w^2} = \frac{DE}{P_c^2 - P_w^2} $ REMA	OW RATE C  OWRATE C  D  CLIVERABIL  SY OF  Mcf/day  psia  psia  psia  Mcf/day  ARKS OR FRI  (F)	# 460  CALCULATION  TY CALCULATION  Company  By  Title  Witnessed by  Company  Compa	DN Crigina  Lewis	993 993 537 497  1515  1746  tural Gas C Signed D. Galloway  Pt <sup>2</sup>	psia psia psia Abs psia  MCF/	/da

D 0 500 = 1622



