## 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)

Purchasing Pipeline    Passo Natural Cas	Pool	11deat		Form	ation	Dakot	4	Cor	ınty	Rio A	riba
Construction		Pipeline	Kl Paso N			y	_Date Tes		-		-
Contract   Classes   Contract   Classes   Contract		Ki Paga Mathus	ral Sag			an Prom	97 i.	-			=:
Cosing: OD	Dperator		•					Roal.	_Well No	·——	ane'
Produced Through: Casting Tubing To Gas Gravity: Measured 9/11/55  Date of Flow Test: From 7/23/56  Date of Flow Test: From 7/23/56  Meter Run Size Onfice Size Type Chart Sq. Rt. Type Taps.  OBSERVED DATA  Flowing cosing pressure (Dwt) Priowing claims of the Priowing resource (Dwt) Priowing resource (Dwt) Priowing netter pressure (Dwt) Priowing meter pressure (meter reading when Dwt. measurement taken:  Nomal chart reading Priowing column to meter: (b) - (c) Flow through tabling; (a) - (c) Flow through tabling; (a) - (c) Flow through tabling; (a) - (c) Flow through tabling and the record reading Tables (Dwt) Priowing column to meter: (b) - (c) Flow through tabling; (a) - (c) Flow through tabling; (a) - (c) Flow through casing Seven day deverage static meter pressure (from meter chart):  Nomal chart reading Tables (p) (q) + (e) Sill Priowing Priow	Jnit	Sec	wp	•	F	Pay Zone:		06)4		)	
Dotte of Flow Test: From	Casing: OD.	WT.		set At	1	ubing: OI	)			_T. Perf.	8242
Date Size	Produced Th	rough: Casing_	244/56	_Tubing	<b>^</b> G	as Gravity	v: Measured				ed
Flowing casing pressure (Dwt)	Oate of Flov	w Test: From									
Flowing casing pressure (Dwt)	Meter Run Si	ize		_Orifice Size	· - <del></del>		_Type Char	<b>59.</b>	Rt.	Туре Тар	sPla
Flowing meter pressure (Dwt) psig $+12 = pressure (Dwt)$											
Flowing meter pressure (Dwt)	`lowing casin	ig pressure (Dwt)					psig + 12	=			psia (a
Square root chart reading (											psia (b
Normal chart reading $P_{c} = P_{c} =$	lowing meter	pressure (Dwt)					psig + 12 :	=			psia (c
Sequer boot chart reading (			<del>-</del>				10				
Meter error (c) - (d) or (d) - (c) $\pm$ =		-									•
Friction loss, Flowing column to meter:  (b) - (c) Flow through tubing; (a) - (c) Flow through casing Seven day average state meter pressure (from meter chart):  Normal chart average reading  Square root chart average reading  (1-15) ${}^2x$ sp. const.  Square root chart average reading  Fle (h) + (f)  Wellhead custing shut-in pressure (Dwt)  Pc = (j) or (k) whichever well flowed through Flowing Temp. (Meter Run)  Pd = ½ Pc = ½ (1)  FLOW RATE CALCULATION  O = (integrated)  SUMMARY  STI  Peia  Company  Company  Company  Company  Company  Title Lewis D. Galloway  Witnessed by  Company  This is date of completion test.  Meter error correction factor  REMARKS OR FRICTION CALCULATIONS  GL  (1-e^8)  (FcQ)2  (F			,,	_			······································				psia (d psi (e
Seven day average static meter pressure (from meter chart):  Normal chart average reading	riction loss,	Flowing column to	meter:								, ,
Normal chart average reading Square root chart average reading $(-1)^2 \times sp. const.$ Square root chart average reading $(-1)^2 \times sp. const.$ Pt = (h) + (f)							:	=			psi (f
Square root chart average reading ( ) $^2x$ sp. const.				eter chart):							
Corrected seven day arge, meter press, $(p_f)$ $(g) + (e)$ $P_t = (h) + (f)$ Wellhead casing shut-in pressure $(Dwt)$ Wellhead tubing shut-in pressure $(Dwt)$ Posity $P_c = (f)$ or $(k)$ whichever well flowed through  Flowing Temp. (Meter Run) $P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$ Part of the posity $P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$ Part of the posity $P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$ Part of the posity $P_c = \frac{1}{2} P_c = 1$			7.15	) 2 x sp. cons	10		psig + 12 :		511		psia (g
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				(a) + (e)				 -			psia (g psia (h
wellhead casing shut-in pressure (Dwt) psig + 12 = ps	-				erl.a		:	=			psia (i
Summary   Summ	Wellhead casing shut-in pressure (Dwt)						psig + 12	=			psia (j
120   120					<b>6,74,</b> 3		psig + 12	=.			psia (k
$P_{d} = \frac{1}{2} P_{c} = \frac{1}{2} (1)$ $Q = \frac{1}{2} (Integrated)$ $Q = \frac{1}$			wed through	120	_		:	=			psia (l
$Q = \underbrace{\begin{array}{c} FLOW \ RATE \ CALCULATION \\ V(c) = \underbrace{\begin{array}{c} S13 \\ V(d) \\ \hline \end{array}}_{N(c)} = \underbrace{\begin{array}{c} S13 \\ \hline \end{array}}_{N(c)} = \underbrace{\begin{array}{c} S13 \\ \hline \end{array}}_{N(c)} = \underbrace{\begin{array}{c} S13 \\ \hline \end{array}}_{N(c)} = \underbrace{\begin{array}{c} SUMMARY \\ \hline \end{array}}_{N(c)} = \underbrace{\begin{array}{c} P_c^2 - P_c^2 \\ \hline \end{array}}_{N(c)} = $		•		• F	+ 460		;	=			°Abs (n
$\begin{array}{c} Q =  & & & & & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & $	d = /2 F c = /2					······································	·				psia (n
$\begin{array}{c} Q = \underbrace{ \text{ (integrated)} } & X & \underbrace{ \text{ V(d)} } & \underbrace{ \text{ DELIVERABILITY CALCULATION} } \\ D = Q & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_c^2 \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^2 - P_w^2 \\ \end{array} } & \underbrace{ \begin{array}{c} DELIVERABILITY CALCULATION \\ P_c^$				FLOW RATE	CALCUL	ATION	`	\			
Company   Comp			<i>.</i>					<b>\</b> •	5	13	
DELIVERABILITY CALCULATION  DELIVERABILITY CALCULATION  1.7818  1.26  1.502,108  1.08  1.7818  1.09  1.00  1			× (	<u> </u>		=_		-   =			MCF/da
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psia Company Criginal Signs  Mcf/day By Lewis D. Galloway  Pd psia Witnessed by Company  This is date of completion test.  Meter error correction factor  REMARKS OR FRICTION CALCULATIONS  GL (1-e-s) (FcQ)2 (1-e-s) Pt <sup>2</sup> Pt <sup>2</sup> + R <sup>2</sup>		<b>L_</b>	( - C - W) -								
Poly Side Company Criginal Signs Sig	SUMM	MARY					***	<b>.</b> .			
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D e 500 = 513



