## 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)

Depoto       Paso Natural	Pool	Elanco Mesa W	erd <del>e</del>	F'ormatic	Mess.	Verde	Cou	nty	San Jean	<u> </u>
Parenton		peline	Paso Hatural	Cas Co	<b>bes</b>	Date T	est Filed.		<u> </u>	
Parenton									Κ	
Costing: OD	Operator	1 Paso Natera							1.004	
Description   Costing   Tubing   X   Gris Gravity: Measured   700   Estimated	Unit. G	Sec 151	2.7 LI900 31N			•		_	<del></del>	1,981
Detect of Flow Test: From 1/8	Casing: OD	7 5/8 -2 <sub>WT</sub>			<del>-</del>	ΟD			_T. Perf	4101
Office Size	Produced Thro	ough: Casing	Tub						_Estimated.	
Covering cassing pressure (D.wt)	Date of Flow	1 000.								
Paid   12   Paid   13   Paid   14   Paid   14   Paid   15   Paid   15   Paid   16   Paid   17   Paid   18   Paid	Meter Run Size	e <b>i</b>	Orif	ice Size		Туре С	hart <b>89</b>	Rt.	Гуре Тарs_	Plang
Cowing meter pressure (Dwt)				OBSER	VED DATA					
Comparison mater pressure (Dwt)	Flowing casing	pressure (Dwt)				psig +	12 =		psi	a (a)
Nomal chart reading	Flowing tubing	pressure (Dwt)				psig +	12 =		psi	(d) a.
Nomal chart reading						psig +	12 =		psi	.a (c)
Square root chart reading (	Normal chart	t reading				psig +	12 =		psi	(d)
Summary   Summ	Square root o	chart reading (	) $^2$ x spring o	constant			=		psi	(d)
(b) - (c) Flow through tubing: (a) - (c) Flow through casing  Seven day average static meter pressure (from meter chart):  Nomacl chart average reading				±			=		psi	(e)
Seven day average static meter pressure (from meter chart):   Normal chart average reading				h casing			=		psi	(f)
Square root chart average reading (   7.50   2 x sp. const.   10   =   563   psia ( sp. sq. sq. sq. sq. sq. sq. sq. sq. sq. sq										
Square root chart average reading $P$ x sp. const.  Corrected seven day average reading $P$ x sp. const.  Corrected seven day average meter press. $P$ (p) (q) + (e) = 563 psia (h) psiq + 12 = 1075 psia (h) psiq + 12 = 1076 psia (h) psiq + 12 = 1077 psia (h) psia (h) psiq + 12 = 1077 psia (h) psia (h) psiq + 12 = 1077 psia (h) psia (h) psiq + 12 = 1077 psia (h) psia (h) psiq + 12 = 1077 psia (h) psia (h) psiq (h) psia (h) ps	Normal char	t average reading	7.50 . 2		10	psig +	12 =	563	•	
Post   (1)							=	563	•	
Wellhead casing shut-in pressure (Dwt)   1060   psiq +12 = 1072   psiq (k)		even day avge, mete	press (pf) (g) (	<b>C</b> )			=		•	• •
Neithead tubing shut-in pressure (Dwt)   1060	•	g shut-in pressure ([	)wt)	1063		psig +	16 -		ps	iα (j)
SUMMARY   STATE   SUMMARY   STATE   SUMMARY   STATE   SUMMARY   SUMMARY   STATE   SUMMARY   SUMMARY   STATE   SUMMARY   STATE   SUMMARY   SUMMARY   STATE   SUMMARY   SUMMARY   STATE   SUMMARY   SUMMARY   STATE   SUMMARY   SUMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMMARY   SUMARY   SUMMARY   SUMMARY   SUMA				1060		psig +			ps	ia (k)
Flow RATE CALCULATION	$P_C = (j)$ or $(k)$ w	whichever well flower	ed through	_			=		-	• •
FLOW RATE CALCULATION			01	•F +	460		=			•
SUMMARY   DELIVERABILITY CALCULATION			/ FLO	W RATE CA	ALCULATION	1	\ \	-3'1		<del></del>
SUMMARY   DELIVERABILITY CALCULATION   DELI						<del>-</del>	<b>\</b> •	089	1	
DELIVERABILITY CALCULATION   DELIVERABILITY CALCULATION	Q ==		(c)	=		=	—— ) <del>=</del>	70.	M	ICF/da
DELIVERABILITY CALCULATION    982	(integrated	d)	\							
SUMMARY   SUMARY   SUMMARY   SUMMA								·· <u></u>		Sanipari Sani
SUMMARY  1072  psia  Company  By Original Signed  Title  Lewis D. Galloway  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> R2 (Column i)  Py  Company  Py  R2 (Column i)			DEL.	IVERABIL.	TY CALCUL	ATION				
SUMMARY  1072  psia  Company  By Original Signed  Title  Lewis D. Galloway  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> R2 (Column i)  Py  Company  Py  R2 (Column i)	Q.A	12	Pc-Pd = 861	.888	n 1.0Ke	<b>X</b> 0		10	25	
SUMMARY  1072  psia  Company  By Original Signed  Title  Lewis D. Galloway  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> R2 (Column i)  Py  Company  Py  R2 (Column i)	D = Q	<del></del>   }	813	,80)1	1.00	10	=		MC	JF/da.
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Pol psia Witnessed by Lewis D. Galloway  Pol	Q =			N.cf/day			- Orig	<del>inal Sig</del>	<del>ned</del>	<del></del>
$\begin{array}{c} \text{Mcf/day} & \text{Company} \\ \text{This is date of completion test.} \\ \text{Meter error correction factor} \\ \text{REMARKS OR FRICTION CALCULATIONS} \\ \text{GL} & (1-e^{-s}) & (F_cQ)^2 & (1-e^{-s}) & P_t^2 & P_t^2 + R^2 & P_w \\ & & R^2 & (Column i) \\ \end{array}$	Pw=			•			Lew	s D. Ga	lloway	
This is date of completion test.  Meter error correction factor  REMARKS OR FRICTION CALCULATIONS  GL (1-e^-s) $(F_cQ)^2$ $(1-e^{-s})$ $Pt^2$ $P_t^2 + R^2$ $P_w$	P <sub>d</sub> =			•		•	-			
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GL $(1-e^{-S})$ $(F_cQ)2$ $R^2$ $(Column i)$ $P_t^2 + R^2$ $P_w$	<del></del>		REMAR				D. 2			<u></u>
	GL GL	(1-e <sup>-s</sup> )	(F <sub>c</sub> Q)2	(F')		)			$P_t^2 + R^2$	$\mathtt{P}_{\mathbf{w}}$
3347 .216 85.248 18,414 316,969 579	<b></b>				The state of the s		<u>`</u>	1)	_	
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