OIL CON. COM.

## 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)

Date   Test Filed	Elendo Mes	a Verde	Formation_	Mess Verde	County	Sen June
Plance   P	_	El Pase Hat	<del></del> :		Test Filed	
Title						
Conting   Conting   Conting   Tubing   Conting   Conting   Tubing   Conting   Conting   Tubing   Conting   Conting   Tubing   Conting	Dperator Rl Pase Nat	ural Gas Co.	Lease	Pierce		
Description	Jnit Sec	8Twp	301 Rg39591	Pay Zone: From_	<u>1,728</u>	70 <u>1863</u>
Tubing   T	Casing: OD $7$ _V	VT. <b>20</b> S	et At <b>305</b> 0	_Tubing: OD	W1 <del></del>	I. ren
Date of Flow Test: From   2/89   To   3/8   Date S.I.P. Measured   2/2/50	Produced Through: Casino	J	Tubing X	_Gas Gravity: Meas	ured	Estimated <b>ebso</b>
Meter Run Size	Data of Class Touts From	2/29	To 3/8	* Date S.I.P. Measure	ed2/2/	<del>6</del>
Description		3	Orifico Sizo	Type	Chart Sq. Rt.	Type Taps Flange
Plowing casing pressure (D wt)	Meter Run Size					
Flowing tubing pressure (Powt) paid + 12 paid						
Flowing meter pressure (Dvt)	Flowing casing pressure (Dwt	ı)		psig	+ 12 =	psia (a) psia (b)
Flowing meter pressure (meter reading when Dwt, measurement taken:	Flowing tubing pressure (Dwt	)		psig	+ 12 =	psia (c)
Normal chart reading	Flowing meter pressure (DWt) Flowing meter pressure (mete	r reading when Dwt	. measurement taker	1:		
Priction loss, Flowing column to meter:	No 1			psig ·	+ 12 =	psiα (d) psiα (d)
Friction loss, Flowing column to meter:  (b) - (c) Flow through tubing; (a) - (c) Flow through casing  Seven day average static meter pressure (from meter chart):  Nomal chart average reading  Square root chart average reading  (a) - (b) - (c) Flow through casing  Square root chart average reading  Square root chart average reading  (b) - (c) Flow through  Flowing from the first average reading  Place (a) + (c)  Wellhead casing shut-in pressure (Dwt)  Wellhead casing shut-in pressure (Dwt)  Place (c) or (k) whichever well flowed through  Flowing Temp, (Meter Run)  Place (c) Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c) Place (c)  Place (c)			ring constant			
Seven day average static meter pressure (from meter chart):  Normal chart average reading  Square root chart average reading  P; = (h) + (f)  Wellhead to blinds shut-in pressure (Dwt)  Wellhead cosing shut-in pressure (Dwt)  P; = (i) + (i)  Wellhead to blinds shut-in pressure (Dwt)  P; = (i) or (k) whichever well flowed through  P; = (i) or (k) whichev			<del>-</del>			
Normal chart average reading   7.50   2 x sp. const.   10   psig + 12   563   psig			hrough casing		=	psi (f)
Normal chart average reading   7.50   2 x sp. const.   10   563   psid   563   ps	Seven day average static met	er pressure (from m	eter chart):	nsia	± 12 =	psia (g)
Corrected seven day avge, meter press. (pf) (g) + (e)	Normal chart average read	7.50	) 2 x sp. const.	<b>10</b>	_ 563	psia (g)
Pt = (h) + (t)   1045	Square root chart average  Corrected seven day avae	meter press. (pf) (	g) + (e)			
Wellhead casing shut-in pressure (Dwt) 1046 psiq 12 1058 psid psid psid will head tubing shut-in pressure (Dwt) psiq 12 1058 psid psid psid psid psid psid psid psid	$P_t = (h) + (f)$		n Oh:	<b>.</b> .	1051	, pole (2)
Summary   Pc =   1058					+ 12 = 1058	psia (k
Flowing Temp. (Meter Run)  Pd = ½ Pc = ½ (1)  FLOW RATE CALCULATION  V(d)  DELIVERABILITY CALCULATION  DELIVERABILITY CALCULATION  Pc = 3489  Pc = 3489  SUMMARY  Pc = 3489  Pc			_		_ 1058	
$P_{d} = \frac{1}{2} P_{c} = \frac{1}{2} (1)$ $Q = \frac{3169}{\text{(integrated)}} \times \begin{pmatrix} FLOW RATE CALCULATION \\ V(G) & & & & & & & & & & & & & & & & & & &$		_	<b>95</b> ∘F + 46	60		
Summary   Summ	$P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$			·		psid (i.
D = Q 3489	Q =	x (	V(d) =	=_		3489 MCF/da
SUMMARY  Pc =	D = Q <b>34,89</b>	$- \left( \begin{array}{c} P_c^2 - P_d^2 \end{array} \right) =$			=	703MCF/da.
Pw = 7th psia Title towis 0. Galloway  Pd = 529 psia Witnessed by  D = 1703 Mcf/day Company  * This is date of completion test.  * Meter error correction factor  REMARKS OR FRICTION CALCULATIONS  GL (1-e-s) (FcQ)2 (1-e-s) Pt2 Pt2+R2 Pw  R2 (Column i)		$\left[ \left\langle P_c^2 - P_w^2 \right\rangle = -\frac{1}{2} \right]$	>03,500	• '		
Pw =	n _		psia	Company	Pase Natura	Gas Company
Pd =	~ 734	89 -	Mcf/day	By Origin	n Galloway	
Pd =		20	•			
* This is date of completion test.   * Meter error correction factor    REMARKS OR FRICTION CALCULATIONS  GL (1-e^-S) (FcQ)2 (1-e^-S) Pt^2 Pt^2 Pt^2 Pt^2 Pt^2 Pt^2 Pt^2 Pt^2		03 /	<u> </u>	<del>-</del>		
* Meter error correction factor		test.				
GL $(1-e^{-s})$ $(F_cQ)^2$ $(1-e^{-s})$ $P_t^2$ $P_t^2 + R^2$ $P_w$		or		or or money		
GL $(1-e^{-S})$ $(F_cQ)2$ $R^2$ (Column i)		R				
27 260 555 261 206	GL (1-e <sup>-s</sup>	) (F <sub>c</sub> Q)		İ		Pt2+R2 Pw
SHOO "CCT THIN-THE ESPECIAL THE PARTY OF THE	2) 60	2074	102 22	-		555 est 7h6
	<b>54100</b> .22	Z 10/0.	L.	~ 5077	# 1 P	COLL

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