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)

Flowing meter pressure (Dwt)	Pool	Wildcat		Format	ion Pictured (Cliff (ounty	Rio Ar	riba
Martin Martin Sec. 23 Twp. 26 Rige. 5 Poy Zone: From 2026 To 2050	Purchasing	Pipeline	El Paso l	Natural Gas	D	ate Test Fil	edb		
March March Sec. 23 Two 26 Rige 5 Pay Zone: From 3026 To 3050	Operator	El Paso Natu	ıral Gas	T oggo	Jicarilla				1-G
Cosing: On 5-1/2 WT. 15.5 Set At 3121 Tubing: On 1-1/4 WT. 2.3 T. Perf. 2050		14							
Produced Through: Casing X				=	=	_			<u>_</u>
Date of Flow Test: From 3/25 To 8/31 * Date S.I.P. Measured 3/14/51					· ·				
Description	Produced T	`hrough: Casing_						Estimated_	
DBSERVED DATA	Date of Flo	ow Test: From	8/23	_{To} 8/31	* Date S.I.P. Mea	sured	3/14/57		
Flowing costing pressure (Dwt)	Meter Run S	Size4		Orifice Size_	1.5 Ty	pe Chart	iq. Rt. Ty	/pe Taps	Flang
Flowing meter pressure (Dwt)				OBSE	RVED DATA				
Flowing meter pressure (Dwt)	Flowing casi	ing pressure (Dwt)	····		ps	sig + 12 =		psia	: (α)
Flowing meter pressure (meter reading when Dwt, measurement taken: Normal chart reading								-	
Normal chart reading						sig + 12 =		psia	(c)
Sequer not chart reading (-	• •	-			sia + 12 =		nsia	: (d)
Meter error (c) - (d) or (d) - (c)								-	
(b) - (c) Flow through tubling; (a) - (c) Flow through casing =	Meter error (d	c) - (d) or (d) - (c)		±		=		psi	(e)
Seven day average static mater pressure (from meter chart): Normal chart average reading (
Normal chart average reading (7.80) 2 x sp. const. (5.80) 3 x sp. const.				-		=		psi	(f)
Square root chart average reading (7.60) 2 x sp. const. 5 = 304 psid (Corrected seven day arge, meter press. (p _f) (g) + (e) = 304 psid (P _f = (h) + (f)) = 304 psid (P _f = (h) +	Normal ch	art averace readin	· ,	•	ps	sia + 12 =		psiq	(g)
Corrected seven day avge, meter press. (p ₁) (g) + (e) = 304	Square ro	ot chart average rec	ading (7.80) ² x sp. const.		=		•	
Wellhead crasing shut-in pressure (Dwt) 998	Corrected	seven day avge. m	eter press. (p $_{ m f}$)	(g) + (e)		=		psia	(h)
Wellhead tubing shut-in pressure (Dwt)	•			oc	7 8	=		psic	(i)
$\begin{array}{c} P_{c} = (j) \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) \text{ for } (k) \text{ whichever well flowed through} \\ P_{d} = 1/2 \text{ for } (k) f$				~	<u> </u>	_		=	
Flowing Temp. (Meter Run) Pd = ½ Pc = ½ (1)					ps	ig + 12 =			
$P_{d} = \frac{100}{2} P_{c} = $			owed allough	60 . _F .	- 460	=			
$Q = \underbrace{ (\text{integrated}) } \\ X $						=	505		• •
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		ted)	.х (V(c) =	ALCULATION =	*	694	мс	F/da
Pc = 1010 psia Company El Paso Natural Gas Q = 694) = Q	694	$(P_c^2 - P_d^2) = (P_c^2 - P_w^2) =$			· =	589	MCF	'/da.
Pc = 1010	SLIM	IMARY							
Mcf/day Pw = 304 Pw = 505 psia Title Lewis D. Galloway Witnessed by 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 Pw R2 (Column i)		1010)	psia	CompanyE]	. Paso Nat	ural Gas		
Pd = 505 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) Pt² Pt² Pw R2 (Column i)	_ ~	694)	•	• •	Original Sig	ned		
Pd =	Pw=			psia	Title	Lewis D. G	alloway —		
* 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 Pw R2 (Column i)	•			-	Witnessed by				···
* Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e-s) (FcQ)2 (1-e-s) Pt² Pt² Pw R2 (Column i)				Mcf/day	Company				
REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) $(F_cQ)^2$ $(1-e^{-s})$ P_t^2 $P_t^2 + R^2$ P_w		•	i .						
GL $(1-e^{-c})$ $(F_cQ)2$ R^2 $(Column i)$ $P_t^2 + R^2$ P_w			F	EMARKS OR FRI	CTION CALCULATION	ıs			
	GL	(1-e ^{-s})	(F _c Q)	2 (Fo	,		1 .	2 + R ²	Pw
PRICETON NECLICITATE		<u> </u>	****			Column	1		
THATAM				FRICI	TON NEGLIGIBLE				

D at 250 = 709



