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)

Pool	Eleneo			_Formation			County	AND APPLIES	
Purchasing Pi	ipeline	Paso Ist	biral (_Date Test	Filed	<u> </u>	
Operator	Ri. Pago Mate	rel Gas	L	ease	Janu 28-5	Unit	Well N	vo	
Unit	Sec 30	T wp	. 28	_Rge 5	Pay Zone:	From 511	. 6	го 3643	
Casing: OD		16.6	_Set At_	eyen	Tubing: OE		WT. 4.7	T. Perf.	05
	ough: Casing			7	Gas Gravity		.705	Estimated	
		m la č	гаын То	7/24	_* Date S.I.P. 1		c/os/47		
Date of Flow	rest: rioni							T T	
Meter Run Size	e		Onno	ce 51ze		_1 ype ∪nart	·	_iype idps	
				OBSERV	ED DATA				
Flowing casing	pressure (Dwt)					psig + 12 =		psiα	(a)
	pressure (Dwt)								(b)
	ressure (Dwt)								(c
	ressure (meter rec			_					
Normal chart	t reading							psia	(d
Square root o	chart reading () ² x	spring co	nstant		= =		psia	(d
Meter error (c) -				±		=	·	psi	(e)
Friction loss, F	lowing column to	meter:							
(b) - (c) Flov	w through tubing:	(a) - (c) Flow	v through	casing		=		psi	(f)
Seven day avera	age static meter pi	ressure (from	meter cho	art):					
Normal chart	t average reading.				10	psig + 12 =	540	psia	(g
Square root o	chart average read	ling (7-35) ² x s	sp. const		=	- 100	psia	(g
Corrected se	even day avge. me	ter press. (p _f) (g) + (e)	1		=		psia	(h
Corrected be	•					=		psiq	(i)
				3.090					
$P_t = (h) + (f)$	g shut-in pressure	(Dwt)		1070		psig + 12 =	1008	psia	(i)
P _t = (h) + (f) Wellhead casing	g shut-in pressure g shut-in pressure			1070 1056		psig + 12 = psig + 12 =	1068	psia	
P _t = (h) + (f) Wellhead casing Wellhead tubing	shut-in pressure	(Dwt)	97				1068		(j) (k (l)
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w	shut-in pressure whichever well flo	(Dwt)	77		60		1068 1068 537	psiq	(k (1)
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w Flowing Temp.	shut-in pressure whichever well flo (Meter Run)	(Dwt)		1056 •F+4			1068	psiapsia	(k
$P_t = (h) + (f)$ Wellhead casing Wellhead tubing $P_c = (j)$ or (k) w Flowing Temp. $P_d = \frac{1}{2} P_c = \frac{1}{2} (j)$	y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)		1056 •F+4	CULATION =		1068 1068 537	psia psia • Abs	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w Flowing Temp. P _d = ½ P _c = ½ (y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d)	1056*F + 4 RATE CAL	CULATION = _	psig + 12 = = = = =	1068 1068 537	psia psia ^Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d) DELIV	RATE CAL		psig + 12 = = = = =	1068 1068 597 554	psia psia *Abs psia	(k (l) (n (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (Q =	y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d)	RATE CAL	CULATION = _	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 537	psia psia psia Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d) DELIV	PATE CAL	CULATION = - Y CALCULAT	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 554	psia psia *Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (Q =	y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d) DELIV	PATE CAL	CULATION =- Y CALCULAT	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 554	psia psia psia Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (Q =	y shut-in pressure whichever well flo (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d) DELIV	PATE CAL	CULATION =- Y CALCULAT	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 554	psia psia psia Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _C = (j) or (k) w Flowing Temp. P _d = ½ P _C = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1)	(Dwt)wed through	FLOW V(c) V(d) DELIV	PATE CAL	CULATION =- Y CALCULAT	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 557 534	psia psia psia Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w Flowing Temp. P _d = ½ P _c = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891	(Dwt)wed through	FLOW V(c) V(d) DELIV	PATE CAL	CULATION =- Y CALCULAT	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 557 534	psia psia *Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w Flowing Temp. P _d = ½ P _c = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068	(Dwt)wed through	FLOW V(c) V(d) DELIV	## 1056 ### F + 4 RATE CAL #### ERABILIT ##################################	Y CALCULAT 1.0531 Company	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 554	psia psia psia Abs psia	(k (l) (m (n
P _t = (h) + (f) Wellhead casing Wellhead tubing P _c = (j) or (k) w Flowing Temp. P _d = ½ P _c = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891	(Dwt)wed through	FLOW V(c) V(d) DELIV	PSIG	Y CALCULAT 1.0531 Company	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068	(Dwt)wed through	FLOW V(c) V(d) DELIV	RATE CAL ERABILIT 68 191 psia Mcf/day	Company_By	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 554	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068	(Dwt)wed through	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia	COMPANY COMPANY Title	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	y shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068	(Dwt)_wed through $ \begin{pmatrix} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{pmatrix} = $	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia	COMPANY COMPANY By Title Witnessed b	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068 1891 575 534 1342 of completion test.	(Dwt)_wed through $ \begin{pmatrix} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{pmatrix} = $	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia	COMPANY COMPANY By Title Witnessed b	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068 1891 575 534 1342 of completion test.	(Dwt)_wed through $ \begin{pmatrix} P_{c}^{2} - P_{d}^{2} \\ P_{c}^{2} - P_{w}^{2} \end{pmatrix} = $	FLOW V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia Mcf/day Mcf/day	COMPANY COMPANY By Title Witnessed b	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	ARY 1068 1291 775 1342 of completion test.	(Dwt)_wed through $ \begin{pmatrix} P_{c}^{2} - P_{d}^{2} \\ P_{c}^{2} - P_{w}^{2} \end{pmatrix} = $	FLOW V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia Mcf/day S OR FRICT	COLLATION TO CALCULAT Company By Title Witnessed b Company	psig + 12 = = = = = = = = = = = = = = = = = =	1068 1068 597 534 = 1348 = 1348 sinel Signed	psia psia psia Abs psia Abs psia MCF/	(k (l) (n (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	shut-in pressure whichever well flow (Meter Run) (1) 1891 ARY 1068 1891 575 534 1342 of completion test.	(Dwt)_wed through $ \begin{pmatrix} P_{c}^{2} - P_{d}^{2} \\ P_{c}^{2} - P_{w}^{2} \end{pmatrix} = $	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia Mcf/day S OR FRICT	COMPANY Company By Title Witnessed b Company Tion CALCULA (1-e-s)	TON TON TON TIONS	1068 1068 557 554	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	ARY 1068 1291 775 1342 of completion test.	(Dwt)wed through X \[\begin{pmatrix} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{pmatrix} = \left[P_c^2 - P_w^2 pmatr	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia Mcf/day S OR FRICT	COLLATION TO CALCULAT Company By Title Witnessed b Company	TON TON TON TIONS	1068 1068 557 554	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n
Pt = (h) + (f) Wellhead casing Wellhead tubing Pc = (j) or (k) w Flowing Temp. Pd = ½ Pc = ½ (Q =	ARY 1068 1291 775 1342 of completion test.	(Dwt)wed through X \[\begin{pmatrix} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{pmatrix} = \left[P_c^2 - P_w^2 pmatr	FLOW V(c) V(d) DELIV	PF + 4 RATE CAL ERABILIT 68 191 psia Mcf/day psia psia Mcf/day S OR FRICT (FeQ	COMPANY Company By Title Witnessed b Company Tion CALCULA (1-e-s)	TON TON TON TIONS	1068 1068 557 554	psia psia psia Abs psia Abs psia MCF/	(k (l) (m (n

D et 500 = 1324



King Sim Arma

·

Manage Cartering は Long (Pade Cartering Cart