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 P	_			_Formation	\ Picturel C	C	ounty	d Arribe	*
-	Pipeline	Paso Nat	trel fa		Da	e Test File	ed	 	
		·····			· · · · · · · · · · · · · · · · · · ·			·	
Operator	El Paso He	terral Cas	L	.ease	San Joan 27-	Unit	Well No	FI (P)	
Unit	Sec	20 Tv	vp. 27	_Rge 5 _	Pay Zone: Fro	n 2509	To_	2807	
Casing: OD_	7-5/8 W	T. 26.4	Set At_	3535	_Tubing: OD	-1/4 WT	. 2.A T	Perf	3375
Produced Th	rough: Casing.	X	Tubir	ng	Gas Gravity: Me	asured	.627E	Estimated_	
Date of Flow	Test: From_	9/29/5	8 _To_	10/7/38	* Date S.I.P. Meas	ured	/10/58		
Meter Run Si	ze		Orific	ce Size	.500 Typ	e Chart	Ту	pe Taps_	
				OBSERVE	ED DATA				
Flowing casing	g pressure (Dwt)				psi	g + 12 =	· · · · · · · · · · · · · · · · · · ·	psia	(α)
Flowing tubing	g pressure (Dwt)_				psi	g + 12 =		psia	(b)
=	•				psi	g + 12 =		psia	(c)
•	pressure (meter : rt reading	reading when	Dwt. meas		n: psi	a + 12 =		nsia	(d)
) ²	x spring co		, , , , , , , , , , , , , , , , , , ,				
	- (d) or (d) - (c)	•		±				psi	(e)
	Flowing column								
	ow through tubing					=		psi	(f)
•	rage static meter irt average readin	•	m meter cn	art):	psi	g + 12 =		psia	t (g
Square root	chart average re	ading (7.	9) ² x s	sp. const	10	=_	533	psia	
Corrected s	even day avge. n	neter press. (o_f) (g) + (e))		=		psid	ı (h
$P_t = (h) + (f)$					160k	=	1166	psio	• • • • • • • • • • • • • • • • • • • •
	ng shut-in pressu				ps:	g + 12 =	1106	psic	
					200	~ 4 1 2 -			
	= =				ps:	g + 12 = =	1700	psic	•
$P_{C} = (j) \text{ or } (k)$	whichever well f			°F + 46	•	g + 12 = = =			(1)
P _C = (j) or (k) Flowing Temp.	whichever well f . (Meter Run)			°F + 46	•	g + 12 = = = =	1766	psio	(1) s (m
P _c = (j) or (k) Flowing Temp.	whichever well f . (Meter Run)		80		0	g + 12 = = =	1106 540	psio	(1) s (m
Wellhead tubin P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½	whichever well f . (Meter Run)		80	•F + 46 RATE CAL	0	g + 12 = = = =	1106 540	psio	(1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½	whichever well f . (Meter Run)	lowed through	FLOW		0	g + 12 = = = =	1106 540	psid • Ab psid	(1) s (m
P _C = (j) or (k) Flowing Temporal P _d = ½ P _C = ½	whichever well f . (Meter Run) (1)		80		0	g + 12 = = = = =	1106 540	psid • Ab psid	(1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½	whichever well f . (Meter Run) (1)	lowed through	FLOW V(c)		0	g + 12 = = = = =	1106 540	psid • Ab psid	(1) s (m
P _C = (j) or (k) Flowing Temporal P _d = ½ P _C = ½	whichever well f . (Meter Run) (1)	lowed through	FLOW V(a)	RATE CAL	0 CULATION =	g + 12 = = = = =	1106 540	psid • Ab psid	(1) s (m
P _C = (j) or (k) Flowing Temporal P _d = ½ P _C = ½	whichever well f . (Meter Run) (1)	lowed through	FLOW V(a)	RATE CAL	0	g + 12 = = = = *	1106 540	psid • Ab psid	(1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1)	lowed through	FLOW V(a)	RATE CAL	0 CULATION =	g + 12 = = = = =	1106 540 553	psid	(1) (1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1)	lowed through	FLOW V(a)	RATE CAL	0 CULATION =	g + 12 = = = = = = =	1106 540	psid	(1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1)	lowed through	FLOW V(a)	RATE CAL	0 CULATION =	g + 12 = = = = = =	1106 540 553	psid	(1) (1) s (m
P _C = (J) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1)	lowed through	FLOW V(a)	RATE CAL	0 CULATION =	g + 12 = = = = = =	1106 540 553	psid	(1) (1) s (m
P _C = (j) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1) . (1) . (2) . (3) . (4) . (ARY	lowed through	FLOW V(a)	RATE CAL	CULATION CALCULATION CALCULATION	=	1106 940 953 149	psid Psid MC	(1) (1) s (m
P _C = (J) or (k) Flowing Temporal P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1)	lowed through	FLOW V(a)	RATE CAL ERABILITY Psiq	CULATION CULATION COMPANY COMPANY	== ==	1106 540 553 149	psid Psid MCF	(1) (1) s (m
Pc = (j) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) . (1) . (1) . (2) . (3) . (4) . (ARY . 1106	lowed through	FLOW V(a)	RATE CAL	CULATION CALCULATION CALCULATION	== == == E1. Perso 1	1106 940 953 149	psid Ab psid MCF	(1) (1) s (m
P _C = (j) or (k) Flowing Temporal P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1) . (1) . (2) . (3) . (4) . (ARY . 1106	lowed through	FLOW V(a)	RATE CAL =	CULATION = CALCULATION Company By	= = = = = 0:	1106 Sho 553 1109 1109 Intural G	psid Ab psid MCF	(1) (1) s (m
P _C = (J) or (k) Flowing Temp. P _d = ½ P _C = ½ Q =	whichever well f . (Meter Run) . (1) . (1) . (2) . (3) . (4) . (ARY . 1106	lowed through	FLOW V(a) DELIV	RATE CAL = ERABILITY Psia Mcf/day psia	CULATION = CALCULATION Company By Title	= = = = = 0:	1106 Sho 553 1109 1109 Intural G	psid Ab psid MCF	(1) (1) s (m
Pc = (J) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) (1) ARY 1106 133 16 of completion tes	X \[\begin{align*} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{align*}	FLOW V(a) DELIV	PSia Mcf/day psia psia psia	CULATION CULATION COMPANY By Title Witnessed by	= = = = = 0:	1106 Sho 553 1109 1109 Intural G	psid Ab psid MCF	(1) (1) s (m
Pc = (J) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) (1) ed) ARY 1106 133 533	X \[\begin{align*} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{align*}	FLOW V(a) DELIV	PSia Mcf/day psia Mcf/day psia Mcf/day	CULATION	= = = = = = = = = = = = = = = = H.	1106 Sho 553 1109 1109 Intural G	psid Ab psid MCF	(1) (1) s (m
Pc = (J) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) (1) ARY 1106 133 16 of completion tes	X \[\begin{align*} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{align*}	FLOW V(a) DELIV	PSIQ Mcf/day psia psia psia psia psia psia psia Sor Fricti	CULATION	== = _ = == == = = =	1106 SAO SS3 1109 1109 1109 1109 1109 1109 1109 110	psid Ab psid MCF	(1) (1) s (m
Pc = (J) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) (1) ARY 1106 133 16 of completion tes	PC-Pd PC-Pw/	FLOW V(a) DELIV	PSIG Mcf/day PSiG Mcf/day SOR FRICTI (FQ)	CULATION CULATION COMPANY By Title Witnessed by Company ON CALCULATION (1-e^-s)	==	1106 Sho Sistemal 1166 Signal Signarold L. Ken	psid Ab psid MCF	(1) (1) s (m
Pc = (j) or (k) Flowing Temporal Pd = ½ Pc = ½ Q =	whichever well f . (Meter Run) (1) ARY 11.06 13.9 33. 16 of completion testor factor	PC-Pd PC-Pw/	FLOW V(c) V(d) DELIV 933	PSIG PSIG Mcf/day PSIG PSIG Mcf/day S OR FRICTI (FcQ)	CULATION CULATION COMPANY By Title Witnessed by Company ON CALCULATION (1-e-s)	== = _ = == == = = =	1106 Sho Sistemal 1166 Signal Signarold L. Ken	psid Ab psid MCF	(1) (1) s (m) (n) (n) (n) (n) (n) (n) (n) (n) (n) (n





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