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)

			Formati					
Purchasing P	Pipeline K1 Pas	o Matural	Gas Company		Date Test Fil	ed Feb. 20	5, 1959	
Operator Sen	Juan Drillin	g Co.	Lease	Jackson		Well No	2	
Jnit K	Sec. 30			•	e: From 1985	To	1025	
Casing: OD_					D 1-1/2" WT		Perf. 19	57
_					y: Measured 💇			
Produced Thi							Still ded	
	Test: From 11						m 193	
Meter Run Si	ze 4.026		Orifice Size	. 730	_Type Chart_ S	Туг	oe Taps	mge
			OBSE	RVED DATA				
lowing casing	g pressure (Dwt)				psig + 12 =		psia	(a)
Flowing tubing	pressure (Dwt)				psig + 12 =		psia	(b)
Flowing meter	pressure (Dwt)		· · . · · · · · · · · ·		psig + 12 =		psia	(c)
	pressure (meter read	ling when Dwt	, measurement to	iken:			psia	(d)
Normal cha	rt reading chart reading () 2 × sn	ring constant		psig + 12 =			(d)
	- (d) or (d) - (c)		±		=		psi	(e)
	Flowing column to m	eter:					÷	
(b) - (c) Flo	ow through tubing: (a	ı) - (c) Flow th	nrough casing		=		psi	(f)
-	rage static meter pre				psig + 12 =	278	psia	(g)
Normal cha	irt average reading t chart average readii	na () 2 x sp. const.		=		psia	(g)
	seven day avge, mete				· =	- And	psia	(h)
$P_{t} = (h) + (f)$			58	d	_ =	278	psia	(i)
	ng shut-in pressure (l		58		psig + 12 =	597	psia	(j) (k
	ng shut-in pressure (I				psig + 12 = =	597	psia psia	(1)
$P_c = ()$ or (k) Flowing Temp	whichever well flow . (Meter Run)	ad anough	L •F.	+ 4 60	=	501	• A bs	(m
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	-				=	299	psia	(n
		/	FLOW RATE C	ALCULATION	\			
Q = (integrate	X	((d) =		TION	•	MCF/	/da
(integrate	ed)	((d)	ITY CALCULA	TION		MCF/	
D = Q17	ed)	((d)	ITY CALCULA			MCF/6	
(integrate	ed)	(DELIVERABIL	ITY CALCULA	San Juan	in tale	MCF/6	
(integrate	MARY	(DELIVERABIL R67.008	ITY CALCULA	San Juan		MCF/6	
(integrate	ed)	(DELIVERABIL	ITY CALCULA	San Juan	Deilling Co	MCF/6	
SUMM Pc = Pw =	MARY 597	(DELIVERABIL 167.008 178.403 psia Mcf/day	Company	San Juan (Interperated)	Deilling Co	MCF/6	
(integrate	MARY 597 174 279	(DELIVERABIL N67.608 178.463 psia Mcf/day psia	Company By Title	San Juan (Interperated)	Deilling Co	MCF/6	
SUMM C = Q = Pw = Pd = This is date	MARY 597 174 279	$P_{c}^{2} - P_{d}^{2} = $ $P_{c}^{2} - P_{w}^{2} = $	DELIVERABIL N67.008 T8.603 — psia — Mcf/day — psia — psia — psia — Mcf/day	Company By Title Witnessed Company	Sen Juan ([Imperperate of the control of the contr	Deilling Co	MCF/6	
SUMM Pc = Q = Pd = This is date	MARY 597 174 279 168 of completion test.	$P_{c}^{2} - P_{d}^{2} = $ $P_{c}^{2} - P_{w}^{2} = $	psia psia psia psia psia psia psia psia	Company By Title Witnessed Company	San Juan (Deilling Co	MCF/	
SUMM Pc = Q = Pd = This is date	MARY 597 174 279 168 of completion test.	$P_{c}^{2} - P_{d}^{2} = $ $P_{c}^{2} - P_{w}^{2} = $	DELIVERABIL NOT. COS TO. LOS PSIG Mcf/day PSIG Mcf/day Mcf/day CMARKS OR FRI	Company By Title Witnessed Company	Sen Juan (Deilling Contact Parties	MCF/	
SUMN Pc = Pw = Pd = This is date * Meter error of	MARY 597 174 279 168 of completion test. correction factor (1-e ⁻⁸)	$P_{c}^{2} - P_{d}^{2} = \frac{1}{2}$ $P_{c}^{2} - P_{w}^{2} = \frac{1}{2}$ $P_{c}^{2} - P_{w}^{2} = \frac{1}{2}$	psia psia psia psia psia psia psia psia	Company By Title Witnessed Company (CTION CALCUL TeQ) 2 (1-e-s	San Juan (Deilling Contact in Pole	MCF/6	dα.
SUMM Pc = Pw = Pd = This is date Meter error of	MARY 597 174 279 168 of completion test.	$P_{c}^{2} - P_{d}^{2} = \frac{1}{2}$ $P_{c}^{2} - P_{w}^{2} = \frac{1}{2}$	DELIVERABIL NOT. COS TO. LOS PSIG Mcf/day PSIG Mcf/day Mcf/day CMARKS OR FRI	Company By Title Witnessed Company (CTION CALCUL TeQ) 2 (1-e-s	Sen Juan (Deilling Contact Parties	MCF/6	dα.

DIST. 3

Initial Test

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