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)

Purchasina I		ed Cliffs	Formation	1 110000		County His AFF	
. aromaoing .	Pipeline	diam laies	Sas Company		Date Test Fi	led 3/26/ 56	· · · · · · · · · · · · · · · · · · ·
	Santham Bal	THE GOOD CO					
Operator	Southern Uni					Well No 1	_
Unit		16Twp					3437
Casing: OD.	WT.	23 Set	At 3407	Tubing: OD_	2-3/8" W	Г. - 77 Т. Ре	erf. 3423
Produced Th	rough: Casing	Т	ubing XX	Gas Gravity:	Measured	Estim	ated .660
Date of Flow	v Test: From	2/29/56 T	o 3/8/56	_* Date S.I.P. M	easured	7/8/54	a
Meter Run Si	ze	\$ "0	rifice Size	-3/4"	Гуре Chart 🎩	Type T	ops Flance
				ED DATA			
Flowing casin	g pressure (Dwt)				psig + 12 =		psia (a
-	3.7						
	pressure (meter rec				,,		
Normal cha	rt reading				psig + 12 =	<u>.</u>	psiα (d
Square root	chart reading () ² x sprin	g constant		=_		-
Meter error (c)	- (d) or (d) - (c)		±		=		psi (e
riction loss,	Flowing column to	meter:					
(b) - (c) Flo	ow through tubing:	(a) - (c) Flow thro	ugh casing		=		psi (f)
Seven day aver	rage static meter pr	essure (from meter	r chart):	-LG		-la	
	rt average reading_		2		psig + 12 =		—paia (g
	chart average read				=	560	_psia (g
	even day avge. met	er press. (p _f) (g) -	+ (e)		=	560	—psia (h
P _t = (h) + (f) Velberd crai-	g shut-in pressure	(D4)		1064	=	2006	paiq (i)
	g shut-in pressure (1085	psig + 12 =	3.000	psia (j)
	whichever well flov				psig + 12 =	1097	—beia (k
lowing Temp.		ved unougn	60 •F + 46	0	= <u></u> -	720	_psia (1)
P _d = ½ P _c = ½				U	· -	548	_°Åbs (m _psia (n
			OW DATE CAL	CIII ATION			psia (n
		/ FLO	JW MAIF. LAL	LATE A LICHY	1		
		FLO	OW RATE CAL	COLATION	\.		•
	232) x			=_ 	- COO	2321	MCF/da
				=_ _	=	2321	MCF/da
) =8			=	=_ _	=	2321	MCF/da
) = 8		Y(c)	=	=	=	2321	MCF/da
) =8		Y(c)	= 	CALCULATIC	<u>N</u>	2321	MCF/da
) =(integrated	d)	Y(a)	= 	=	N 25) N 2	2391	MCF/da
) =(integrated	d)	Y(c)	= 	CALCULATIC	N/2 5) ^{N/2} =	2321 517 2537	•
) =(integrated	d)	V(c) V(d) DEI Pc-Pd = 901	LIVERABILITY	= _III CALCULATIO 0.85 (/, / 0 4	<u></u> =	517	MCF/da
) =(integrated	d)	$\frac{\text{V(c)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{QO}}{\text{Pc}^2 - \text{Pw}^2}$	LIVERABILITY	CALCULATIC	<u></u> =	517	•
) =(integrated	d)	$\frac{\text{V(c)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{QO}}{\text{Pc}^2 - \text{Pw}^2}$	LIVERABILITY	= _III CALCULATIO 0.85 (/, / 0 4	<u></u> =	517	•
) =(integrated	d)	$\frac{\text{V(d)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{90}}{\text{Pl}^2}$	LIVERABILITY	CALCULATIO 1.85 (/, 104 1.6932 /, 084	<u></u> =	517	•
) =(integrated	d)	$\frac{\text{V(c)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{QO}}{\text{Pc}^2 - \text{Pw}^2}$	LIVERABILITY	CALCULATIO 1.0932 / 084 Company	<u></u> =	517	•
) =(integrated	d) [] ARY	$\frac{\text{V(d)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{90}}{\text{Pl}^2}$	IVERABILITY 7768 psia Mcf/day	CALCULATIO 1.0932 /.084 Company By	<u></u> =	517	•
) =(integrated	d)	$\frac{\text{V(d)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{90}}{\text{Pl}^2}$	7768	CALCULATIO 1.0932 /.084 Company By Title	<u></u> =	517	•
=	d) [] ARY	P _c -P _d = 905 P _c -P _w = 611	TIVERABILITY 7768 psia psia psia psia psia	CALCULATION COMPANY By Title Witnessed by	<u></u> =	517	•
=	d) ARY 62	$\frac{\text{V(d)}}{\text{V(d)}}$ $\frac{\text{DEI}}{\text{Pc}^2 - \text{Pd}^2} = \frac{\text{90}}{\text{Pl}^2}$	7768	CALCULATIO 1.0932 /.084 Company By Title	<u></u> =	517	•
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SUMMA = Q SUMMA = = = = = = = = = = = = = = = = = = =	ARY 62	P _c ² -P _d ² = 90 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11	TIVERABILITY 7768 psia psia psia psia psia Mcf/day RKS OR FRICTION	Company By Title Witnessed by Company Company	Petrolem	517	•
=	ARY 62	P _c -P _d = 905 P _c -P _d = 905 P _c -P _w = 611	TIVERABILITY 7768 psia mcf/day psia psia psia psia psia Mcf/day	Company By Title Witnessed by Company Company	locations D	2337	MCF/da,
SUMMA SUMMA SUMMA This is date o	ARY 62 f completion test.	P _c ² -P _d ² = 90 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11 P _c ² -P _w ² = 11	TIVERABILITY 7768 psia psia psia psia psia Mcf/day RKS OR FRICTION	Company By Title Witnessed by Company Company	Petrolem	Ft ² +R	MCF/da.
SUMMA C = = Q SUMMA C = = This is date of Meter error contents.	ARY 62 f completion test.	P _c -P _d = 905 P _c -P _d = 905 P _c -P _w = 611	TIVERABILITY 7768 psia psia psia psia psia Mcf/day RKS OR FRICTION	CALCULATION Company By Title Witnessed by Company ON CALCULATION (1-e-s) R2	Petrolem	Ft ² +R	MCF/da,

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