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 DOMÉ STORAGE AREA)

Square root chart reading (an	nty Sen Juni	Coun	Pictured Cliff	Formation	Pictured Cliffs	ool Ballar
Type Act	<u> </u>	0, 1956	April 10	Test Filed_	Date	a Union Gas Co	ine Souther	urchasing Pipe
Type Right		2	Well No		Starr	Lease	ern Union Gas Co	pergtor Sout
Selection Sele		2141	To	2057	Pay Zone: From			C
Tubing Gas Gravity: Measured 12/13/75 To 3/31/26 To 3/31/26 Data 12/13/75 Type Chart Move 11 Type Taps 7 Type Taps 7 Ontice Size 1.5° Type Chart Move 11 Type Taps 7 Observed Data 12 paid pressure (Dwt) paid paid paid paid paid paid paid paid		Perf	1.7 T. P	WT	Tubing: OD 1"	Set At 2057'		
the of Flow Test: From 1921 To 1922 Parts SI.P. Measured 1922 Parts SI.P. Measured 1924 Parts Tope Tops. Parts Size 1924 Parts Tope Tops. Parts Tope Tops. Parts Size 1924 Parts Tope Tops. Parts Tope Tops. Parts Size 1924 Parts Tope Tops. Parts Tops. Par	.660	timated6	Estir	sured	Gas Gravity: Meas	Tubing	o: Casina Î	nduced Throu
Office Size			2/13/55	ed 12	* Date STP Measur	To 3/31/5	3/23/56	ete of Flow T
OBSERVED DATA Owing cosing pressure (Dwt)	angr	e Tops 71	1 Type	Chart Herma	1.5" Type		L n	
owing casing pressure (Dwt)			1		-			eter Nun Size
Summary Summ								
Design 12 =		psia		+ 12 = + 12 =	psig		ssure (Dwt)	owing casing p
owing meter pressure (meter reading when Dwt, measurement taken: Normal chart reading	•	psiq		+ 12 =	psig		sure (Dwt)	owing tubing pr
Normal chart reading	`				n:			
Stee error (c) - (d) or (d) - (c) 2	•	psia	· ·	+ 12 =	psig		iding	Normal chart r
Station loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through cosing ven day average static meter pressure (from meter chart): Normal chart average reading				=	·			
(b) - (c) Flow through tubing: (a) - (c) Flow through casing	(ps1		=		±		
Summary Summ	(psi		=		ow through casing	·	
Normal chart average reading				•			-	
Corrected seven day days, meter press. (p _f) (g) + (e) = 203 psid psid psid psid psid psid psid psid	: (psia		+ 12 =	P4		erage reading	Normal chart
Corrected seven day dryes, meter press. (p) (q + (e)	: (psia		=) ² x sp. const	t average reading (Square root ch
(integrated)		psia		=		p _f) (g) + (e)	day avge. meter press.	
Summary Summ		•		=	604			
Summary Summ		· ·			ZOO			
Summary Summ		psia		=	<u> </u>	1	·	
FLOW RATE CALCULATION	8	•Abs		=	60	60 . _{F +}		
Typ Typ Typ Typ		psia	373	=				i = ½ Pc = ½ (1
SUMMARY SUMMARY Pc - Pd ST3.827 Pc - Pd Pc -	CF/da	MCF.	799	=	= None	V(c) =	799 x	
psia Company Seathern Union Cas Company	F/da.	MCF/	673	=_	0.85	373,827 - 157,227	$ \begin{bmatrix} P_c^2 - P_d^2 \\ P_c^2 - P_w^2 \end{bmatrix} $	= Q <u>79</u>
Mcf/day Mcf/day Psia Psia Title Title Witnessed by Company This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e-s) (FcQ)2 (FcQ)2 (Column i)			m Gas Com	hern Inte	G Sent	/	, 	SUMMAF
psia psia Title Tritle	a o Table			M	- John John J		700	-
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+R2 R2 (Column i)		•	Engineer	etroloum	7 1		203	
=					Witnessed by		353	~
Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e ^{-s}) (FcQ) ² (1-e ^{-s}) Pt ² Pt ² + R ² (Column i)	•				Company	Mcf/day	673	=
GL (1-e ^{-s}) $(F_cQ)^2$ $(I-e^{-s})$ P_t^2 $P_t^2 + R^2$ (Column i)					TON CALCIII ATTONS	BEMARKS OF EDIT	-	
GL $(1-e^{-2})$ $(F_cQ)2$ R^2 (Column i)				D.2			· — · · · · · · · · · · · · · · · · · ·	Т
	$P_{\mathbf{w}}$	² + R ²			_	_c Q)2	(1-e ^{-S}) (F	GL
)	(Column i)	H ²			
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