Form C-122-A Revised April 20, 1955

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 Ast	ee Ext.		Formation	Picture	d Cliffs	County	San Juan	
Purchasing Pir	peline R Pe	so Natural	_			Filed		
Operator Xe	Kay, Payne &	Zachry	Lease	exvell			Vo. /1	
Unit	Sec. 1	Two.	Rge. 1	2 Pay Zon	e: From	08	Γo 2220	
Casing: OD	" " los					WT. 1.70	T. Perf 2	215
	ough: Casing						Estimated	
Date of Flow T	Test: From	То		_* Date S.I.P	. Measured			7
Meter Run Size	÷	Ori	fice Size	•770	Type Chart	- OR	_Туре Тарs <u></u>	Tenka
			OBSERV	/ED DATA				
E)	pressure (Dwt)				psig + 12 =		psia	(a)
Flowing custing p	oressure (Dwt) oressure (Dwt)				psig + 12 =		psia	(b)
Flowing meter n	ressure (Dwt)				psig + 12 =		psia	(c)
	ressure (meter read							
Normal chart	reading				psig + 12 =	·	psia	(d)
Sauare root a	chart reading ($\frac{2}{x}$ spring	constant	· · · · · · · · · · · · · · · · · · ·	=	: <u> </u>		(d)
Meter error (c) -			±			· <u></u>	psi	(e)
	lowing column to m	eter:						
-	w through tubing: (a		gh casing	•	=	:	psi	(f)
	ge static meter pre							
Normal chart	average reading_				psig + 12 =	· 	psia psia	(g)
Square root c	chart average readin	ng (x sp. const		=)/0	(g)
Corrected sev	ven day avge. mete	r press. (p $_{ m f}$) (g) +	(e)		=		3/ Q	
$P_t = (h) + (f)$			665				77	
Wellhead casing	shut-in pressure (l	Owt)	665		psig + 12 =		le para	
	shut-in pressure (D		947		psig + 12 :		ST PSIC	
$P_C = (j) \text{ or } (k) \text{ w}$	hichever well flow	ed through	61 .F.		:		In1	
Flowing Temp. $P_d = \frac{1}{2} P_c = \frac{1}{2} ($			01 •F + •	460	=		• Aba	•
 _		/ FI (OW RATE CA	I CIII ATION	`			
Q = 298	x			:	· 		298 MC	F/da
(integrated	1)	√ √(<u>d)</u>						
			LIVERABILI		ATION			
D = Q 25	98 \	$P_c^2 - P_d^2 = $	344,085	.85 n93	39 8 278) .85	=	278 MCF	'/da.
<i>y</i> - 4 <u></u>		P 2 - P 2)=	372,868	(.92	278) .85			
SUMM.							A 88 1	
Pc =	677		psia	Company	MeKa Driginal sign	, rayne	2 ASCALY	
ຊັ=	298		Mcf/day	Ву				
Pw=	292		psia	Title	Consultin	S PUKTUSE	<u>r</u>	
Pd =	338		psia		d bý			
D =	278		Mcf/day	Company				
* This is date o	of completion test.							
Meter error cor	rrection factor	DEM	ARKS OR FRIC	TION CALCIII	ATIONS			
г		T.E.M.F		$Q)^2$ (1-e		Pt ²		
GL.	(l-e ⁻⁵)	(F _c Q)2	(10	•			P _t ² + R ²	$P_{\mathbf{w}}$
				R2	(0	Column i)		
1210	30/	225.6		23.46		SO DET	183.461	292
1513	.104	227.0		A) . 40		ZRII, P	VERT	,
					<i>f</i>		1 TD /	
			, X		I	NOV12	1000	
			7 **-		Military.	710012	TA28	