Initial Rest

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			Formati	on		County		
Purchasing P	ipeline	diam's this	Care Camp		Date Test	Filed	Court of	700
Operator	Actor 613. 5		_Lease			Well	No	
Unit	Sec.	23 Twp. 1	Rge	Pay Zone	e: From		To)
Casing: OD_	WT.	Set		Tubing: O	1	WT.	T. Perf	233
					ty: Measured_		Estimated	
Produced Thr	ough: Casing	1/15	ibing		-	צ'ופר/מנ	Esumatea	
Date of Flow	Test: From	Тс		* Date S.I.P.		9		7
Meter Run Siz	ze	Or	ifice Size		Type Chart		_Type Tops_	
			OBSEF	RVED DATA				
Flowing casing	pressure (Dwt)				psig + 12 =		ps	ia (a)
	pressure (Dwt)							ia (b)
	pressure (Dwt)							
	pressure (meter red							
Normal char	rt reading				psig + 12 =		pe	ia (d)
Square root	chart reading () ² x sprinc	g constant		=		ps	ia (d)
Meter error (c)	- (d) or (d) - (c)		±		=		ps	i (e)
Friction loss, I	Flowing column to	meter:						
(b) - (c) Flo	ow through tubing:	a) - (c) Flow throu	igh casing		=		ps	i (f)
Seven day aver	age static meter pr	essure (from meter	chart):	444		31		
	rt average reading				psig + 12 =	-	ps	
	chart average read				=	3	ps ps	
	even day avge, met	er press. (pf) (g) 1	- (e)		-	3	ps ps	
$P_t = (h) + (f)$		(Durt)	630		psiq + 12 =	- 9		iα (j)
	g shut-in pressure g shut-in pressure		650		psig + 12 =			ia (k)
	whichever well flow	wed through			polg	e-cir-		ia (1)
Flowing Temp.		wed unough	%	- 460	=			lbs (m)
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	•			100	=	4		ia (n)
=		1.12			*			
		/ FL	OW RATE C	ALCULATION				
	Left.	_			1.400	١.	her.	
Q =	<u> </u>	<	=	=		-}=		ACF/da
(integrate	d)	1		•]		
		\ √(a)	· · · · · · · · · · · · · · · · · · ·			/		
			, ruen init	TOTAL COLUMN	TION		 	
		<u>DE.</u>	LIVERABIL	ITY CALCULA	TION			
1		P2-P2 =		- Costo		1		
D = Q				- " - " - " - " - " - " - " - " - " - "	·	_ =	м	CF/da.
	 	$P_{0}^{2} - P_{0}^{2} = \frac{1}{2}$	-10-0	_				
	L.	(- e - w/	•					
OT D. O.	. I DSZ							
SUMM	ART				Astro 611	4 0m 0		
P _c =		43	psia	Company_ ORIG	INAL SIGNED	BY L. M. STE	EVENS	
Q =			Mcf/day	By Title	A. II. 100	venne bit	n. har.	
Pw=			psia	Witnessed				
Pd =			psia Mcf/day	Company_				
D =			MCI/ ddy	Company				
•	of completion test.							
Meter error co	orrection factor	DE1/3	RKS OR FPT	CTION CALCUL	ATIONS			
		nem <i>F</i>				-,2 I		
GL	(l-e ^{-s})	(F _c Q)2	1 (F	cQ) ² (1-e ^{-s})	Pt ²	P _t ² + R ²	Pw
				R ²	(C	olumn i)		
-	a Same Sa Sa							
								

OK



