Initial Pest

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	Lanco		Formation	lesa verte	Cor	intySan Jun	B
Purchasing F	ipeline	authern inion		Da	te Test Filed	February	14, 1956
perator	urtes Oil & Gr	us Company	Lease	3		_Well No3	
nit	Sec	20 Twp. 29		_Pay Zone: From	3 A	10	82 3
asing: OD.	7 "wt.	Set A		Tubing: OD 2	3/8" WT	4.7# T. Perf.	#S#5
roduced Th	rough: Casing	Tul	bing	Gas Gravity: Me	asured	0,66 5 Estimate	ed
ate of Flov	v Test:, From	└-23 To	1-3 1	Date S.I.P. Meas	urea	b-7-50	
	ze		~ ;	. 500	e Chart	Туре Тар	s
			OBSERVED	DATA			
owina casin	g pressure (Dwt)		Peck	ed (off	g + 12 =		psia (a
=	pressure (Dwt)		520	· ·	g + 12 =	532	psia (b psia (b
	pressure (Dwt)				g + 12 =	532	psia (c
lowing meter	pressure (meter red	ding when Dwt. me	asuremen: taken:			532	
Normal cha	rt reading chart reading (psi	g + 12 =		psia (d
	- (d) or (d) - (c)) - x spring	±		= 	0	psiα (d psi (e
	Flowing column to	meter:	-) (e
(b) - (c) Flo	ow through tubing: (a) - (c) Flow through	gh casing		=		osi (f)
	rage static meter pr	•	chart): 513			525	
	rt average reading_			psi			esia (g
Square root chart average reading () 2 x sp. const Corrected seven day avge, meter press, (p_f) (g) + (e)						525	psia (g psia (h
= (h) + (f)	7 9 1 1 1 1	F			=	525	psia (i)
-	ng shut-in pressure	(Dwt)		ed Off psi	g + 12 =	87-	psiα (j)
	g shut-in pressure (•	850	psi	g + 12 =	862 862	psia (k
	whichever well flov	ved through			=	COS.	psia (l)
	. (Meter Run)		•]F + 460		=	¥31	Abs (m
d = ½ P _c = ½							psia (n
* C	•••	/ FLO	W RATE CALCU			•	
18	7×	· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	 = <u></u>		000	187	.MCF/da
(integrate	ed)	()		
		/ <u>\(\(\frac{(q)}{}\)</u>					
		PEI	IVERABILITY C	ALCII ATION			
	Г.	<u> </u>					
18	7	P2-Pd =	7.283 n	75 1.1421		ر 118	
= 0 TO	* †	2 2	6.847	A) U 10 TEACH	=	N	MCF/da.
		Pc-Pw/=					
CT to c	ADV						
SUMM	862	.		AZET	ec otl & c	AS COMPARY	
; =	187	:		Company			
	525	•5	· •	By	trict Bord	neer	·
=	hA			Witnessed by			
=	214			Company			
This is date	of completion test.						
Meter error co	orrection factor						
т		REMAR	KS OR FRICTION				
GL	(1-e ^{-s})	(F _c Q)2	(FcQ) ²	(1-e ^{-s})	Pt ²	P,2+R2	Pw
		ļ	F	₹2	(Column i	,	
2621	0.185	3.091	0.572	•	275.625	276.197	525.5
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