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 De	llart		Formation.	Lotured	CLIFFS	County	Janes Janes		
Purchasing P	Pipeline South	ern Valen Ge	о бинуни	y	Date T	est Filed	comber 23	, 197	7
	-them Delen fler						· · · · · · · · · · · · · · · · · · ·	•	
Operator		Le	ase			We.	ll No	6	
Unit 🔔	Sec	_Twp	Rge.	Pay Zo:	ne: From_	DAS .	_ To		
Casing: OD	52" WT. 15.5	Set At_	LAS .	_Tubing:	OD 1"	WT. 1.74	T. Perf.	21.45	
Produced Thr	rough: Casing 🔨 🕱	Tubing		Gas Grav	vity: Measu	red .700	Estimate	ed	
	Test: From 194		36 000			dt			
Meter Run Siz	AW	Orifice		£		hart			
			OBSERVE	ED DATA					
Flowing casing	g pressure (Dwt)	· · · · · · · · · · · · · · · · · · ·			psig +	12 =	· · · · · · · · · · · · · · · · · · ·	psia	(a)
Flowing tubing	pressure (Dwt)				psig +	12 =	1	psia	(b)
	pressure (Dwt)				psig +	12 =		psia	(c)
	pressure (meter reading	when Dwt, measure				12 =			, 11
Normal char	rt reading chart reading (12 x spring cons	ıtant		psig +			-	(d) (d)
	- (d) or (d) - (c)		±]	-	(e)
	Flowing column to meter	·:	_			•			(-,
(b) - (c) Flo	ow through tubing: (a) - (c) Flow through co	sing			=	1	psi	(f)
Seven day aver	rage static meter pressur	e (from meter chart	t):			20	3 5		
Normal char	rt average reading	2	473		psig +	12 =		psia	(g)
	chart average reading (_		. const	·			34	psia	(g)
Corrected so P. = (h) + (f)	even day avge, meter pro	ass. (bi) (d) + (e)						psia psia	(h) (i)
	ng shut-in pressure (Dwt)		Ghe :		psig +	12 =		psia	(j)
Wellhead tubin	g shut-in pressure (Dwt).		<u>643</u>	·	psig +	12 =	2	psia	(k)
$P_{c} = (j) \text{ or } (k)$	whichever well flowed th	rough &				=		psia	(1)
Flowing Temp.	•		°F + 460	0		=	7	•Abs	(m
P _d = ½ P _c = ½	(1)			· 		=		psia ———	(n)
		/ FLOW R	ATE CAL	CULATION	-	\			
1.00		/			-	١.			
Q =	X	<u> </u>	_=	:	=	} =	122	MCF/	da
(integrate	ed)	\				/			
		\ \(\frac{1}{(d)}\)							
		DELIVE	RABILITY	CALCUL.	ATION			**********	
	Г/ Б2	D2\-							
) = 0	12 C	'd 300, 7	n	. 8550		=	104	MCF/do	a.
•	P2	P2 = 35,6	12					•	
	<u> </u>	- w/							
SUMM	IARY				4				
o _c =	654	P	sia	Company	- Character	era Union C	er Collinai	7	
? = <u> </u>	1.22	-	cf/day	Ву	Die 1	11 Burne			
~=	205	p	sia	Title/	MIT I	Mileson, I	phoretic	Dup	<u>t.</u>
°d =		•	sia	Witnesse	d by		-		
) =		M	icf/day	Company		· · · · · · · · · · · · · · · · · · ·			
	of completion test.	DD / - DV -		on all an	ā TI O. V.C				
		REMARKS			···	0	1		
GL	(1-e ^{-s})	(F _c Q)2	(F ₀ Q) ²	·	")	Pt ²	Pt2+R2	P	w
				R ²		(Column i)	ļ	-	
		Prietica Le	-						
	<u> </u>								

a