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)

oolB	lanco		Formation_	Mesa Ve	rde Co	untySan Ju	an
urchasing F	Pipeline	l Paso Nature				d	
E	l Paso Natura	l Gas	, Ne	wberry	· · · · · · · · · · · · · · · · · · ·	747 11 57	8
perdior	Sec. 9	χ'	Leuse		4908	Well No	5050
mr	sec	I wp	Rge	Pay Zone:	•	To	5007
-	5-1/2 WT.		v	_Tubing: OD	· · · · · · · · · · · · · · · · · · ·	1. Pen	•
	rough: Casing)111G	_Gas Gravity:	Medsured	LStimu	ted
ate of Flow	Test: From <u>8/</u>	0/51 T⊙.	0/10/21 *	Date S.I.P. M	leasured 2/9/	of (IS days)	
eter Run Si	ze	Ori	ice Size	· · · · · · · · · · · · · · · · · · ·	Type Chart	Туре Та	ps
			OBSERVE	D DATA			
wing casing	g pressure (Dwt)				_psig + 12 =		_psia
wing tubing	pressure (Dwt)				psig + 12 =		_psia
wing meter	pressure (Dwt)				_psig + 12 =		_psia
	pressure (meter read	-					
	rt reading chart reading (
	- (d) or (d) - (c)	, x spiring	±				-
	Flowing column to n	neter:	-				_ ps1
•	ow through tubing: (c		h casing		=		psi
en day aver	rage static meter pre	ssure (from meter o	chart):				
Normal cha	rt average reading	770		10	_psig + 12 =	533	_psia
	chart average readi			10	==	533	_psia
	even day avge. mete	r press. (p_f) $(g) + (g)$	(e)		=	533	_psia
(h) + (f)		_	- 1	058	=	1070	_psia
	ng shut-in pressure (058	_psig + 12 =	1070	_psia
	g shut-in pressure (I whichever well flow	•			_psig + 12 =	1070	_psia
	Minchever well 110w (Meter Run)	82 anough	°F + 460		- -	542	_psia _°Abs
= ½ P _c = ½					= =====================================	5 35	_psia
**************************************			W RATE CALC	CULATION	\.	1603	
(integrate	X	/(c)	=	=		·····	_MCF/da
(megrate	eu j	\ \V_{(d)}					
		DEL:	VERABILITY	CALCULATION	NC		
7.6	503	P2-P2 = 85	8.675]n	1 0637		1676	
Q	}		8,675 9,024	1.0613	= _	1676	MCF/da.
		$P_{c}^{2} - P_{w}^{2} = \frac{30}{2}$	9,024	1.0450			
							
SUMM					#33 * 0. * 07 4		
	1070		psia	Company		ral Cas Compa	any
	1603		Mcf/day	Ву	Original Sign		
·	6.76		psia	Title	Lewis D. Gal	loway	
	1676		psia	Witnessed by	 		-
2	TOLO		Mcf/day	Company			
	of completion test.	-					
· · · · · · · · · · · · · · · · · · ·	<u>_</u>	REMAR	KS OR FRICTIC		ONS Pt2		Γ
GL	(l-e ^{-s})	(1-e ^{-s}) (F _c Q)2		(FcQ) ² (1-e ^{-s})		P,2+R2	Pw
		<u> </u>		R ²	(Column	, ,	· w
7555	000	007.375	,,,,	707	001. 000	775 077	E00
3555	.228	227.135) J _T ,	787	284,089	335,876	580

D at 500 = 1633



