Initial Deliverability

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 Bas	in Dakota		Formation	Dakota		County_	San Juan	i
Purchasing	Pipeline R Pas	o Matural Ga	s Company		Date Tes		nuary 8,	
perator_ W	estern Natural	Ges Company	Lease Sch	losser-Fed	ieral	Wel	l No 2	 u ,
nit <u>K</u>	Sec3	Twp27	-N Rge. 11-	W _Pay Zone	e: From 6	596	To 6626)
asing: OD	5 1/2" WT	15.5 Set A	t 6769	Tubing: O	D2 1/16	WT 3	T. Perf.	6549
	hrough: Casing							
	w Test: F rom 11							
	ize 4.026							s Flan
				ED DATA	••			
wina aasi	ng pressure (Dwt)	Pag						
	ng pressure (Dwt) ng pressure (Dwt)	EAR					0	psia (
=	r pressure (Dwt)	1.50			psig + 12 : psig + 12 :	11	71	psia (
	r pressure (meter read	ling when Dwt. me	asurement taker		,			,
	art reading	\$5 \ 2 \ \ 2 \ \ \ 2 \ \ \ \ \ 2 \ \ \ \		10	psig + 12 :	=	Š	psiα (
) - (d) or (d) - (c)	x spring	±			- 4	2	psia (
	Flowing column to m	neter:	_					psi (
	low through tubing: (a				:	=	.8	psi (
	erage static meter pre art average reading		chart):		: 10 -	_		
	et chart average reading		x sp. const.	10	psig + 12 :	48	12	psia (psia (
	seven day avge. mete					4.8	25	psia (psia (
= (h) + (f)		-			:	<u> </u>	12	psia (
	ng shut-in pressure (I				psig + 12 :			psia (
	ng shut-in p <mark>ressure (</mark> E whichever well flowe		1475		psig + 12 :	= <u>149</u> = 149		p sia (
	o. (Meter Run)	ea attoagn	89 °F + 46	n	:	=5/	2	psia (
= ½ P _c = ½			1 7 40	O			,	°Abs (psia (
:	94 X	FLO V(c) V(d)	W RATE CAL	<u>-70</u> = -	1.002	=	1497	_MCF/da
Q 14 SUMN = =	MARY 1487 1497	P2-P2\=	n psia mcf/day psia mcf/day		Veste	rn Hatur Ion Petr Verner	al Cas Cor	HAI
nis is date	of completion test.			- Jputty			AA,	10 19
	orrection factor						JAN	CON.
	 	REMAR	KS OR FRICTIO		TIONS		• •	<u>151.</u>
GL	(l-e ^{-s})	(F _c Q)2	(FcQ) ²	2 (1-e-s) R2	(C	Pt ²	$P_t^2 + R^2$	
1160	0.26/	133 \$17	177.536			t049	398-625	631