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 Carren Large	Fc	mation	Pistured Clii	County	_Rio Arribo	١.
Purchasing Pipeline	se Katural Gas	Соприну	Date Te	est Filed		
Operator El Paso Kebural	Leas	e <b>Knilt</b>	m State	Well	No. 8-X	
UnitSec	Twp <b>26</b> R	ge. <b>7</b> F	ay Zone: From	286k	то 2884	
			bing: OD 1		T. Perf	2857
Ousling. Ob	Tubing_				Estimated	
					_	
Date of Flow Test: From	103/	<b>7/21*</b> Da	te 5.1.P. Measurea	Se Di	7 7	7
Meter Run Size	Orifice S	ize	Type Ch	ort	Llype loops	
	9	BSERVED [	ATA			
Flowing casing pressure (Dwt)			psig + 1	2 =	psia	(a)
Flowing tubing pressure (Dwt)			psig + l	2 =	psia	(b)
Flowing meter pressure (Dwt)			psig + 1	2 =	psiq	(c)
Flowing meter pressure (meter reading		ent taken:				
Normal chart reading			psig + 1			(d)
Square root chart reading (	) <sup>2</sup> x spring consto			_=	<del></del> -	(d)
Meter error (c) - (d) or (d) - (c)		±		=	psi	(e)
Friction loss, Flowing column to mete		l mar		=	psi	(f)
(b) - (c) Flow through tubing: (a) -						(-,
Seven day average static meter pressu Normal chart average reading	re (from meter chart):		psiq + 1	2 =	psia	(g)
Square root chart average reading	7.15 2x sp. c	onst. 5		_ =256_	psia	(g)
Corrected seven day avge. meter p				=256_	psia	(h
$P_{t} = (h) + (f)$	W. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			=256_	psia	(i)
Wellhead casing shut-in pressure (Dw	t)	647	psig +		psia	(i)
Wellhead tubing shut-in pressure (Dwt		647	psig + 1	2 = 659	psia	(k
P <sub>C</sub> = (j) or (k) whichever well flowed				=659	psia	(1)
Flowing Temp. (Meter Run)	51	°F + 460		= 514	•Ab	s (m
$P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$				=330	psia	(n
Q =X (integrated)	FLOW RA	TE CALCUL	<u>ATION</u> =		<b>158</b> мс	F/da
D = Q 158	DELIVER  - Pd = 325,381  - Pw = 368,745	ABILITY CA	.8824 .8990	=1	2 мсғ	-/da.
SUMMARY Pc = 659	ps			Pare Natura	l Ges Gonpas	<b>y</b>
Q =		•		riginal Signed		
Pw=		<del>-</del>	Vitnessed by	ewis D. Gallow	ay	
Pd =		4	Company		ALTA .	
					HHVEN	
• This is date of completion test.		•		/ n	rrri A [D]	1
Meter error correction factor	REMARKS O	R FRICTION	CALCULATIONS		V 0.1 (0E7	1
		(FcQ) <sup>2</sup>	(1-e <sup>-8</sup> )	Pt <sup>2</sup>	\ <del>\ 21  95/ </del> -	
GL (1-e <sup>-5</sup> )	(F <sub>c</sub> Q)2		· · · · · · · · · · · · · · · · · · ·	IIO /	CON. CON.	w
<u> </u>		R	.2	(Column)	DIST. 3	<del>/</del> —
		DYGGTEE W	ROLIGIER			•
	<u></u>	ALVALOR A				
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