OIL CON. COM.

## 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)

Cosing: OD 7 WT. 20 Set At 289 Tubing: OD 1  Produced Through: Casing Tubing Gas Gravity: Measured Onte of Flow Test: From 7/15 To 1/23 * Date S.I.P. Measured Meter Run Size Orifice Size Type Chart OBSERVED DATA  Clowing cusing pressure (Dwt) Psiq + 12 = 12 Psiq + 1	County	San Juan	
Dist	Filed		
Sessing: OD 7 WT 20 Set At 2269 Tubing: OD 1  Indicated Through: Casing Tubing A Gas Gravity: Measured State of Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State of Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: From 7/16 To 7/23 * Date S.I.P. Measured State Flow Test: Flow Te	Well N	No <b>4</b>	
See At	1289	To 2234	
Produced Through: Casing Tubing Gas Gravity: Measured Date of Flow Test: From To	_WT. 2.3		2310
Acter of Flow Test: From To State SI.P. Measured Meter Run Size Orifice Size Type Chart  OBSERVED DATA    Company	.615	Estimated	
Action   Size   Dominic   Type Chart	3/20/5	6	
Company   Description   Desc	t Sq. Rt.	Type Taps	71an
lowing cusing pressure (Dwt)			
lowing tubing pressure (Dwt)   owing meter pressure (Dwt)   psig + 12 =     lowing meter pressure (meter reading when Dwt, measurement taken:   Normal chart reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart average reading   psig + 12 =     Square root chart a	<del>-</del>	nsia	(a
Paigh   12 =	=	psia	(b
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Normal chart reading			
leter error (c) - (d) or (d) - (c)  riction loss, Flowing column to meter:  (b) - (c) Flow through tubing: (a) - (c) Flow through casing  even day average static meter pressure (from meter chart):  Normal chart average reading	=	psia	
leter error (c) - (a) or (a) - (b)  (c) - (c) - (c) or (d) - (c)  (d) - (c) Flow through tubing; (a) - (c) Flow through casing  even day average static meter pressure (from meter chart):  Normal chart average reading  Square root chart average reading  Corrected seven day avge, meter press. (pt) (g) + (e)  Pt = (h) + (f)  Wellhead casing shut-in pressure (Dwt)  Wellhead tubing shut-in pressure (Dwt)  Pc = (j) or (k) whichever well flowed through  Pd = ½ Pc = ½ (1)  Pc = ½ (1)  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)  Pc = ½ (1)  Pc = ½ (1)  SUMMARY  Pc = ½ (1)  Pc = ½ (1)  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)  Pc = ½ (1)  Pc = ½ (1)  Pc = ½ (1)  FLOW RATE CALCULATION  Pc = ½ (1)	=		(d
(b) - (c) Flow through tubing: (a) - (c) Flow through casing seven day average static meter pressure (from meter chart):  Normal chart average reading  Square root chart average reading (	=	psi	(e
even day average static meter pressure (from meter chart):  Normal chart average reading	_	psi	(f)
Normal chart average reading		por	(-/
Square root chart average reading (	=	psia	(g
Corrected seven day avge, meter press. $(p_f)$ $(g) + (e)$ $p_f = (h) + (f)$ Wellhead casing shut-in pressure (Dwt)	211	psia	(g
$\begin{array}{c} c_{t} = (h) + (f) \\ \text{Wellhead casing shut-in pressure (Dwt)} \\ \text{Wellhead tubing shut-in pressure (Dwt)} \\ \text{Ce} = (f) \text{ or (k) whichever well flowed through} \\ \text{Plowing Temp. (Meter Run)} \\ \text{Pod} = \frac{1}{2} \text{ Pc} = \frac{1}{2} \text{ (1)} \\ \text{Ce} = (integrated) \\ \text{Ce} =$	<u> </u>	psia	(h
The linear casing shut-in pressure (Dwt)  We lihead tubing shut-in pressure (Dwt) $P_{c} = (I)$ or $(k)$ whichever well flowed through  Clowing Temp. (Meter Run) $P_{c} = [K]$ or $(k)$ whichever well flowed through $P_{c} = [K]$ or $(k)$ or $(k)$ whichever well flowed through $P_{c} = [K]$ or $(k)$ or $(k)$ whichever well flowed through $P_{c} = [K]$ or $(k)$ or	= 211	psia	(i)
Wellhead tubing shut-in pressure (Dwt)	al adm	psia	(j)
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$\begin{array}{c} PLOW \ RATE \ CALCULATION \\ \hline V(c) & = & = \\ \hline V(d) & & \\ \hline DELIVERABILITY \ CALCULATION \\ \hline P_{c}^{2} - P_{d}^{2} = & \\ \hline P_{c}^{2} - P_{w}^{2} = & $	326	• Abs	
(integrated) $ \begin{array}{c}                                     $	<u></u>		
(integrated) $ \begin{array}{c}                                     $	}=	MCMC	F/da
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REMARKS OR FRICTION CALCULATIONS  GL (1-e-s) (FcQ)2 (1-e-s)			
GL $(1-e^{-s})$ $(F_cQ)^2$ $(1-e^{-s})$			
GL $(1-e^{-S})$ $(F_cQ)2$	Pt <sup>2</sup>		
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