## 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)

Purchasing Pipeline Date Test Filed  Coperator  Lease  Costing: OD WT.  Set At 2013 Tubing: OD WT.  Produced Through: Casing Tubing Gas Growty: Measured Estimated Date of Flow Test: From To Date S.I.P. Measured Type Taps.  OBSERVED DATA  Flowing casing pressure (Dwt) Policy Size Date S.I.P. Measured Date of Flow Test: From To Date S.I.P. Measured Type Taps.  OBSERVED DATA  Flowing casing pressure (Dwt) Policy Date S.I.P. Measured Date of Flowing (buling pressure (Dwt) Policy Date S.I.P. Measured Date S.I.P. Date S.I.P. Date S.I.P. Date S.I.P. Date S	Pool	· · · · · · · · · · · · · · · · · · ·		Formatio	n	og ettel	County		<b>1</b>
Cost	Purchasing Pipeli	ne	l Page Bat						
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Set At 2013 Tubing: OD 1 WT. 10 Set At 2013 Tubing: OD 1 WT. 17. Perf.  Produced Through: Cosing Tubing Gas Gravity: Measured Estimated Tubing: Gas Gravity: Measured Tubing Gas	_						** **	lo	<u>-</u>
Produced Through: Casing Tubing Gas Gravity: Measured Estimated  Date of Flow Test: From To 116 * Date S.I.P. Measured 11/56  Meter Run Size Onfice Size Type Chart Type Taps  OBSERVED DATA  Flowing neter pressure (Dwt) Paid *	Unit	Sec <b>1</b>	T wp	<b>26</b> Rge	👤 Pay Zone: F	rom	37	To 201	72
Date of Flow Test: From	Casing: OD	<b>7</b> wr	<b>20</b> Set	At	Tubing: OD_	14 W7	2.3	T. Perf	2062
Meter Run Size  Orifice Size  Type Chart  OBSERVED DATA  Paig + 12 = paig  Proving tubing pressure (Dwt)  Proving tubing (a) - (a) Flow through casing  Seven day average static meter pressure (from meter chart):  Normal chart average reading  Proving tubing (a) - (a) Flow through casing  Seven day average static meter pressure (from meter chart):  Normal chart average reading  Proving tubing (a) - (b) Flow through casing  Seven day average static meter pressure (from meter chart):  Normal chart average reading  Proving tubing (a) - (b) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tubing tubing (a) - (c) Flow through casing  Proving tub	Produced Through:	: Casing	<b>X</b> T	ubing	Gas Gravity:	Measured		Estimated_	.66
Meter Run Size	Date of Flow Test	:: From	A .	° 3/16	_* Date S.I.P. Me	easured	1/1/5		
Plowing cosing pressure (Dwt)  Plowing pressure (Dwt)  Plowing pressure (Dwt)  Plowing meter pressure (Dwt)  Plowing meter pressure (Pwt)  Plowing meter pressure (Pwt)  Plowing meter pressure (meter reading when Dwt, measurement token:  Nomed chart reading  Square root chart reading () 2 x spring constant	Meter Run Size	4	0	rifice Size	Т	ype Chart_	g. It.	_Type Taps_	Plan
Plowing ceasing pressure (Dwt)			!				4		
Plowing pressure (Dwt)		- ··· 4D . 1)	•						
Flowing meter pressure (Devt)  Nomed chart reading when Dwt. measurement taken:  Nomed chart reading psig + 12 = psig  Square root chart reading psig + 12 = psig  Square root chart reading pesig + 12 = psig  Wheter error (c) - (d) or (d) - (d) - (e) = psig  Friction loss, Flowing column to meter:  (b) - (c) Flow through tubing; (a) - (e) Flow through coasing  Square root chart average reading (Indiana Park Park Park Park Park Park Park Par									
Flowing meter pressure (meter reading when Dwt. measurement taken:  Nomad chart reading									
Normal chart reading			i i			psig + 12		psi	a (c
Square root chart reading (	• -	-				psig + 12 =		psi	α (d
Fitchin loss, Flowing column to meter: (b) - (c) Flow through tubing; (e) - (c) Flow through casing  Seven day average static meter pressure (from meter chart):  Normal chart average reading Square root chart average reading Corrected seven day average treading Corrected seven day average meter pressure (Dwt)  Wellhead casing shut-in pressure (Dwt)  Flowing Tempo, (Meter Riun)  Page (1) or (k) whichever well flowed through  Flowing Tempo, (Meter Riun)  Page (1)  Page (1)  FLOW RATE CALCULATION  N(d)  DELIVERABILITY CALCULATION  Accompany  DELIVERABILITY CALCULATION  To paid  Deliverability Calculation  MCF/c  SUMMARY  Page (1)  SUMMARY  This is date of completion test.  Meter error correction factor  REMARKS OR FRICTION CALCULATIONS  GL (1-e^-8) (F-Q)2 (1-e^-8) Pt <sup>2</sup> R2 (Column 1)  Pt <sup>2</sup> + R <sup>2</sup> FC (Column 1)	Square root chart	reading (	) <sup>2</sup> x sprin	g constant		_		•	•
(b) - (c) Flow through tubing: (a) - (c) Flow through casing  Seven day average static meter pressure (from meter chart):  Nomad chart average reading  Square root chart average reading  P = (h) + (f)  Wellhead casing shut-in pressure (Dwt)  Wellhead tubing shut-in pressure (Dwt)  P = (1) or (f) whichever well flowed through  Flowing Temp. (Meter Run)  P = (1) or (f) whichever well flowed through  Flowing Temp. (Meter Run)  P = (1) or (f) whichever well flowed through  P = (1) or (f) whichever well flowed through  P = (2) or (F) whichever well flowed through  P = (2) or (F) whichever well flowed through  P = (3) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F) whichever well flowed through  P = (1) or (F)	Meter error (c) - (d) o	or (d) - (c)	:	±		=		psi	(e
Seven day average static meter pressure (from meter chart):  Normal chart average reading									
Normal chart overage reading						=		psi	(f)
Square root chart average reading (			sure (from mete	r chart):		-			
Corrected seven day avge, meter press, $(p_t)$ $(q) + (e)$ $p_t = (h) + (f)$ Wellhed cosing shut-in pressure $(Dwt)$ $p_t = (h) + (f)$ Wellhed tubing shut-in pressure $(Dwt)$ $p_t = (h) + (f)$ Wellhed tubing shut-in pressure $(Dwt)$ $p_t = (f)$			7.85	2		psig + 12 =	100	psi	α (g
P <sub>1</sub> = (h) + (f)				,	<del></del>	=_		•	
Wellhed cusing shut-in pressure (Dwt) psiq + 12 = psiq wellhed tubing shut-in pressure (Dwt) psiq + 12 = psiq psiq psiq + 12 = psiq psiq psiq psiq psiq psiq psiq psiq		my dvge. meter	press. (pf) (d)	+ (e)		=		•	•
Wellhead tubing shut-in pressure (Dwt)  Pc = (j) or (k) whichever well flowed through  Flowing Temp. (Meter Run)  Pc = ½ Pc = ½ (1)  Pc =	•	tin procesure (D)	ur+\	607		= <u></u> -			•
Power of the whichever well flowed through Flowing Temp. (Meter Run) Power of the whichever well flowed through Power of the which well as the which well							410	psi	•
Flowing Temp. (Meter Run)  Pd = ½ Pc = ½ (1)   FLOW RATE CALCULATION  V(c) =		-			· · · · · · · · · · · · · · · · · · ·	psig + 12 =		psi	•
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Meter error correction factor REMARKS OR FRICTION CALCULATIONS  GL (1-e^-s) $(F_cQ)^2$ $(1-e^{-s})$ $Pt^2$ $P_t^2 + R^2$ $R^2$ (Column i)	=	_ 660 /		Mcf/day	Company				
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