## 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)

Date of Flow Te.  Meter Run Size  Flowing casing pre Flowing tubing pre Flowing meter pres Flowing meter pres Normal chart re Square root char	Sec. 20 1/2" WT	Twp15.5#_s	LeaseRge. Set At Tubing ToTo Orifice Size	. 8-¥ 10' -/56_∗⊥	_Pay Zond Tubing: C .Gas Gravi Date S.I.P	e: From	<b>2070</b> ·WT	_Well N T <b>1.7</b> #	o. 13 o 2100 _T. Perf	0'	60
Unit	Sec. 20 -1/2" WT. h: Casing st: From ssure (Dwt) ssure (Dwt) sure (Dwt)	Twp. 15.5# S	Rge. Set Åt 216 Tubing To 1/31 Orifice Size	8-¥ 10' ./56_∗[	_Pay Zond Tubing: C .Gas Gravi Date S.I.P	e: From	<b>2070 ·</b> WT	1.7#	<b>210</b> T. PerfEstimat	0'	60
Casing: OD 5  Produced Throug Date of Flow Te Meter Run Size  Flowing casing pre Flowing tubing pre Flowing meter pres Flowing meter pres Normal chart re Square root char	h: Casingst: Fromssure (Dwt)ssure (Dwt)	15.5# S 1X 1/56	Set At 210 Tubing To1/31 Orifice Size	/56 ∗ i	Tubing: C .Gas Gravi Date S.I.P	ty: Measured	WT	1.7#	T. Perf. Estimat	• ——	
Produced Through Date of Flow Tele Meter Run Size  Flowing casing preficiently preficiently tubing preficiently prefici	st: From 1/2 st: From 1/2 ssure (Dwt) ssure (Dwt)	15.54 s 13 1/56	Set At 210 Tubing To1/31 Orifice Size	/56 ∗ i	Tubing: C .Gas Gravi Date S.I.P	ty: Measured	WT	1.7#	Estimat	_	60
Produced Through Date of Flow Tele Meter Run Size  Flowing casing preficiently preficiently tubing preficiently prefici	st: From 1/2 st: From 1/2 ssure (Dwt) ssure (Dwt)	136	TubingToToToToTo	./56 ∗ [	.Gas Gravi Date S.I.P.	ty: Measu . Measured	red		Estimat	_	60
Date of Flow Te.  Meter Run Size  Flowing casing pre Flowing tubing pre Flowing meter pres Flowing meter pres Normal chart re Square root char	ssure (Dwt)sure (Dwt)sure (Dwt)	N/56	To 1/31.	<u>/56</u> * [	Date S.I.P.	. Measure					<del>~~</del>
Meter Run Size Flowing casing pre Flowing tubing pre Flowing meter pres Flowing meter pres Normal chart re Square root char	ssure (Dwt)sure (Dwt)		.Orifice Size				_			<del></del>	
Flowing casing pre Flowing tubing pre Flowing meter pres Flowing meter pres Normal chart re Square root char	ssure (Dwt) ssure (Dwt) sure (Dwt)	·				Type C	hart Kon			os <b>Fla</b> i	ngo
Flowing tubing pre- Flowing meter pres Flowing meter pres Normal chart re- Square root char	ssure (Dwt) sure (Dwt)			SERVED							
Flowing tubing pre- Flowing meter pres Flowing meter pres Normal chart re- Square root char	ssure (Dwt) sure (Dwt)					psig +	12 =			psia	(a)
Flowing meter pres Flowing meter pres Normal chart re Square root char	sure (Dwt)										(b)
Normal chart re- Square root cha	sure (meter readin										(c
Square root cha	(			t taken:							
Square root char Meter error (c) - (d)						psig +	12 =				(d)
Meter error (c) - (d)		) <sup>2</sup> x spi	ring constant.							_	(d)
				±			=			_psi	(e)
Friction loss, Flow	ring column to met trough tubing: (a)		muah casina				=			psi	(f)
Seven day average										, p-1	(-/
	erage reading	•			186	psig +	12 =		198	psia	(g
Square root cha	rt average reading	(	_) <sup>2</sup> x sp. con	st			=		***	.psia	(g
	day avge, meter p						=			psia	(h
$P_t = (h) + (f)$					635		=		198 647	_psia	(i)
Wellhead casing sh					635 635		12 =		647	_psia	(j)
Wellhead tubing sh					037	psig +	12 =		647	_psia	(k
$P_c = (j)$ or $(k)$ which		through	60	F + 460			=	· · ·	520	_psia	(1)
Flowing Temp: (Me	ter nunj	<del></del>		F 7 400					323	_°Åbs _psia	(m (n
$P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$					II IMION						
			FLOW RATE	CALÇ	JLATION		١.				
0 =	<b>636</b> x	<u> </u>	(c) =		=	Hone	\=		6 <b>3</b> 6	_MCF/	'da
(integrated)		\					- 1				
		/ 4	(d)								
		<del></del> _									
		<u> </u>	DELIVERAB			TION					
(2)	, [P	2 - Pd = -	3 L 090	7.0	.85	_ /			-	•	
D = Q 636	<u> </u>	<u> </u>	14,200	— " -	.8521	<u>o</u> ′	= -	<u>5</u> 4	12	MCF/d	la.
	∐ P	2 - Pw/= <b>3</b>	79,405								
		•		_							
SUMMARY	•										
P <sub>C</sub> =		647	psia		Company_	Southe	rn Unic	m Gag	Company		
Qັ = <u></u>		<b>63</b> 6	Mcf/de	ay	Ву	JAI	Dun	لاستسا	L. S.	Muen	<u>nin</u> l
Pw=		198	psia		Title	r. Petr	oleum 1	hgine	<u> </u>		
P <sub>d</sub> =		323	psia		Witnessed	by					
D =		742	Mcf/de	αy	Company						
• This is date of co	ompletion test.										
* Meter error correc	tion factor										
		RE	MARKS OR F		V CALCUL	ATIONS		<del></del>			
GL	(1-e <sup>-s</sup> )	(F <sub>c</sub> Q)2	1	(FcQ) <sup>2</sup>	(1-e <sup>-s</sup> )	) [	Pt <sup>2</sup>		P.2 + R2	2   -	ow o
	```'	1. 6/12			R2		(Column	i)	- t ' · · ·		w
, ,	ı		Priction	Long	Marri test	** ·		1		1	

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Carrier Committee Committee

OIL CONSERVATION COMMISSION

ARTEC DISTRICT OFFICE

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