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 Blance Formation County Richards Richard			EXCE	PT BARKER D	OME STORAGE	E AREA)				
Doric Test Filed	72-317						Q			
Descriptor	Pool				·	a Verse	County	—Rio Ar	ribe	
This Sec. 1	Purchasing Pipelin	ne El P	eo Katural	<u>Coo</u>		Date Tes	st Filed			
Casing: OD	Operator E	ego Hetural	Gue	Lease	Abrobas		We	ll No 2	.)	
Casing: OD	Unit P	Sec. 1	Two.	Rge.	Pay Zone	e: From	5246	_ To 570	5	
Date of Flow Test: From 11/25/8	4 '		•							
Date of Flow Test: From 11/25/8	Produced Through	: Casing	T	ubing	Gas Gravi	ty: Measure	d 597	Estimat	ed	
Office Size 1.250 Type Chart Type Taps OBSERVED DATA Patig + 12 = paid (a paig + 12 = paid (b paig + 12										
Comparing pressure (Dwt)		•	' - '						os	
Powing tabling pressure (Dwt)	Weter Ham Size									
Powing tabling pressure (Dwt)	Flowing casing press	sure (Dwt)				psig + 12	=		psia (d	
Powing meter pressure (Dwt)	Flowing tubing press	sure (Dwt)				psig + 12	=	<u></u>	psia (
Normal chart reading										
Square root chart reading (easurement take	n:					
Meter error (c) - (d) or (d) - (c)	Normal chart read	ding								
Fiction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through cosing Seven day average static meter pressure (from meter chart): Nomal chart average reading Square root chart average reading Corrected seven day average reading Paia (a) Square root chart average reading (7.15) 2 x sp. const. 10 = 511	Square root chart	reading ($\underline{\hspace{1cm}}$) 2 x spring	g constant					.psia (
(b) - (c) Flow through tubing: (a) - (c) Flow through casing =	Meter error (c) - (d) o	or (d) - (c)		±			=		psi (
Normal chart average reading	· · · · · · · · · · · · · · · · · · ·	-		ugh casing			=		psi (
Square root chart average reading (7.15) 2 x sp. const.	Seven day average s	tatic meter pres	sure (from meter	r chart):						
Corrected seven any arge, meter press, $(p_f)(g) + (e)$ $(p_f) + (f) + (f)$ Wellhead costing shut-in pressure (Dwt) Por $(g) + (g) + ($	Normal chart ave	rage reading				psig + 12	=		.psia (
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Square root chart	average reading	(_ 7.15)	² x sp. const	10_		.=		•	
Wellhead custing shut-in pressure (Dwt) 161		day avge. meter	press. (p _f) (g)	+ (e)			=		•	
Wellhead tubing shut-in pressure (Dwt)			4)		1661	neia ± 10	_ *		•	
$\begin{array}{c} c_{c} = (j) \text{ or } (k) \text{ whichever well flowed through} \\ Flowing Temp. (Meter Run) \\ P_{c} = \frac{1}{1} P_{c} = \frac{1}{1} (1) \\ P_{c} = \frac{1}{1} P_{c} = \frac{1}{1} (1) \\ P_{c} = \frac{1}{1} P_{$					103L				-	
Flowing Temp. (Meter Run)					2070	1,019	-		•	
$P_{c} = \frac{1}{4} P_{c} = \frac{1}{4} (1)$ $P_{c} = \frac{1}{4} P_{c} = \frac{1}{4} (1)$ $P_{c} = \frac{1}{4} P_{c} = \frac{1}{4} (1)$ $P_{c} = \frac{1}{4} P_{c} = $	•			°F + 4	60		=		·	
$\begin{array}{c} \text{Company} \\ \text{Company} $	$P_d = \frac{1}{2} P_c = \frac{1}{2} (1)$		·				=	535	psia (
SUMMARY $ \begin{array}{c} \text{SUMMARY} \\ \text{Pc} = P_w^2 \\ \text{Pc} = P_w^2 \\ From Extract General G$	Q =(integrated)	x	V(d) =	=	TION	= _	481.	_MCF/da	
psia Company C	D = Q 181		$\begin{pmatrix} 2 & -P & d \\ 2 & -P & d \end{pmatrix} = \begin{pmatrix} 2 & -P & d \\ 2 & -P & w \end{pmatrix} = \begin{pmatrix} 2 & -P & d \\ 2 & -P & w \end{pmatrix}$	58675 79342	n9764	TION	=	<u> 472</u>	MCF/da.	
Mcf/day By Original Signed Ow = 515	SUMMARY									
psia Title Harold L. Kendrich psia Witnessed by Company This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GI. (1-e-s) (F-Q)2 (1-e-s) Pt ² P.**	Pc =107	70		psia	• •					
Poid =				Mcf/day	Ву	By UTIBINAL Signed				
Poid =				-	Title		Harold L. Kendrick			
This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GI. (1-e^-s) (F-O)2 (1-e^-s) Pt ² P+ 2 Pw		5		- · · · •	Witnessed	ь Бу				
REMARKS OR FRICTION CALCULATIONS GI. (1-e-s) (F-O)2 (1-e-s) Pt ² P+ 2 Pw	•••	npletion test.		Mci/day	Company_					
GI. $(1-e^{-s})$ $(F-O)^2$ $(F-O)^2$ $(1-e^{-s})$ Pt^2 $Pt^2 + R^2$ Pt^2	* Meter error correcti	ion factor	DE:	ADVC OD POTO	TION CALCUT	ă.TTI ∩ NIC				
GI $(1-e^{-S})$ $(F_{-}O)2$ $P_{+}^{2}+R^{2}$ P_{w}		т	KEM/				- · · ·			
	GL	(1~e ⁻⁸)	(F _c Q)2	(FcQ)	Pt ^e	$P_t^2 + R^2$	P _w	

4,437

D at 500 - 481.



.217

20.448

