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)

oollco	enco		Formation.	Mess verge	C	ounty		
irchasing Pipe	eline El Pa	aso Natural	las Cempar	V Date	e Test File	ed		
erator 21	Paso Natural		_ease	8an Juan 28-7		Well No.		
it L	Sec. SW21	T wp 26N	Rge 7 ₩	Pay Zone: From	4282	То.	4994	
	5社 WT. 15	5-5Set At	disk of	_Tubing: OD	2wT	4.7	T. Perf.	8118
j .			Y	Gas Gravity: Med		-700	Estimated_	
oduced inrou	gh: Casing	?		* Date S.I.P. Measu	d			-
	est: From 6/22	<u>-</u> To		Type	irea	e. Rt.		Flan
ter Run Size .		Orifi	ce Size	Туре	• Chart	1	ype loops	
			OBSERV!	ED DATA				
wing casing of	ressure (Dwt)			psic	g + 12 =		psic	a (a)
r wing tubing pr	essure (Dwt)			psiq	g + 12 =		psic	(d) r
wing meter pre	essure (Dwt)	<u> </u>		psi	j + 12 =		psic	(c)
wing meter pre	essure (meter readin	ng when Dwt. meas	surement taker	n:				
Normal chart p	eading			psi	g + 12 =		psic	a (d)
Square root ch	art reading () 2 x spring c	onstant		=_=		psic	a (d)
e:er error (c) - (c			±		=		psi	(e)
iction loss, Flo	owing column to met	ter:						
(b) - (c) Flow	through tubing: (a)	- (c) Flow through	casing		=		psi	(f)
	e static meter press							
	average reading			psic	g + 12 =	518	psi	α (g
Square root ch	art average reading	7.20_) 2 x	sp. const	10	=_	518	psi	a (g
Corrected seve	en day avge. meter	press. $(p_f)(g) + (e$	∍)		=	518	psi	a (h
= (h) + (f)					· =	1039	psi	a (i)
llhead casing s	shut-in pressure (Dv	wt)	<u> </u>		g + 12 =		psi	α (j)
ellhead tubing s	shut-in pressure (Dv	wt)		O 20 psi	g + 12 =	1032	psi	a (k
	ichever well flowed	d'through			=	1032	psi	a (1)
lowing Temp. (N			°F + 46	30	=	<u>538</u> 516		bs (m
$_{d} = \frac{1}{2} P_{c} = \frac{1}{2} (1)$					=	210	psi	a (n
=	x	V(d)	=	=		369	9м	CF/da
(integrated)				Y CALCULATION				
240						371		
240				n 1.00592		371	MC	:F/da.
240		$\frac{\text{DELI}}{\text{P.c.} - \text{P.d.}} = \frac{\text{798}}{\text{794}}$			=	371	MC	:F/dα.
240	RY		,768 ,065	n 1.00592	Paso Va	-	M	
Q 369	RY 1032		. 768 . 065	n 1.00592 2.00444	Paso Na Original Si	tural Ga	s Cempany	
:: Q 369 SUMMAF	1032 369		. 768 . 065 psia Mcf/day	n 1.00592 2.00444 Company E1	Original Si	tural Gar	M	
SUMMAF	1032 369 521		psia Mcf/day psia	n 1.00592 2.00144 Company E1 By Title	Original Si Lewis D.	tural Gar	M	
SUMMAF	1032 369 521 516		.768 .065 psia Mcf/day psia psia	Company	Original Si Lewis D.	tural Gar	M	
SUMMAF	1032 369 521		psia Mcf/day psia	n 1.00592 2.00144 Company E1 By Title	Original Si Lewis D.	tural Gar	M	
SUMMAF	1032 369 521 516 completion test.		.768 .065 psia Mcf/day psia psia	Company	Original Si Lewis D.	tural Gar	M	
SUMMAF	1032 369 521 516 completion test.	$\begin{pmatrix} 2^2 - P_d^2 \\ 2^2 - P_w^2 \end{pmatrix} = \frac{798}{794}$	psia psia Mcf/day psia psia Mcf/day	Company El By Title Witnessed by Company.	Original Si Lewis D.	tural Gar gned Galloway	M	
SUMMAF	1032 369 521 516 completion test.	$\begin{pmatrix} 2^2 - P_d^2 \\ 2^2 - P_w^2 \end{pmatrix} = \frac{798}{794}$	psia Mcf/day psia psia Mcf/day	Company El By Title Witnessed by Company Company (1-e-s)	Original Si Lewis D.	tural Gar igned Galloway	M	
SUMMAF SUMMAF	RY 1032 369 521 516 371 completion test. rection factor	$(F_cQ)^2$	psia Mcf/day psia psia Mcf/day Fsia KS OR FRICT	Company El By Title Witnessed by Company Company (1-e-s)	Original Si Lewis D.	tural Garigned Galloway	S Company	Pw
SUMMAR =	RY 1032 369 521 516 371 completion test.	P2 - P2 = 798 P2 - P2 = 798 P2 - P2 = 794	psia Mcf/day psia psia Mcf/day Fsia KS OR FRICT	Company El By Title Witnessed by Company Company (1-e-s)	Original Si Lewis D.	tural Garigned Galloway	s Company	
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TO BE USED FILN FRUITLAND BISTURES CLUFFS WEIRY EROE, & ALL DAKOTA EXCEPT SERVED SECTION OF SECTION

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OIL CONSERVATION COMMISSION



