Initial Deliverebility

## 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			_Formation_	Pietured	CITIT	_County	io Arriba	
Purchasing P	ipeline El Pase	Natural Gas	Company		.Date Test I			
E1	Pase Natural C	as Company ,	see Sun	Juan 27-4		Well N	9	
N	Sec. 33		Rge. 4	Pay Zone:	From 400	30	4068	
Init Casing: OD_		15.5 Set At_		rdy zone. _Tubing: OD	_		_T. Perf. 400	<b>X</b> 6
			*			405		-
	ough: Casing	11K7	4.05T	_Gas Gravity:		9-4	Estimated _ <b>56</b>	
	A			Date S.I.P. M				
leter Run Siz	e	Onfic	e Size	1,000	Type Chart	ode mass	Type Taps	-
			OBSERVE	D DATA				
lowing casing	pressure (Dwt)				_psig + 12 =_		psia	(a)
	pressure (Dwt)							(b)
lowing meter ;	pressure (Dwt)				_psig + 12 = _		psia	(c)
	pressure (meter readi	ng when Dwt. measi						
Normal char	t reading chart reading (	\ 2					psia	(d)
	chart reading ( - (d) or (d) - (c)	) ~ x spring co	nstant				•	(e)
	Flowing column to me	ter:	-					(-/
•	w through tubing: (a)		casing		=.		psi	(f)
even day aver	age static meter pres	sure (from meter cho	art):					
Normal char	t average reading	7 68		10	_psig + 12 =_	570	psia	(g)
Square root	chart average reading	j ( <u>*********</u> ) <sup>2</sup> x s	ip. const	20	=_=.	57	psiu	(g)
	even day avge. meter	press. $(p_f)$ $(g) + (e)$	ı		=_	57	psia	(h)
t = (h) + (f)	g shut-in pressure (D		1011		 psig + 12	102	- กรเส	(i) (j)
	g shut-in pressure (D) g shut-in pressure (D)		1012		_psig + 12 =_	102	4 psia	(), (k)
	whichever well flowed	d through			=,	102	psia	(1)
lowing Temp.		48	°F + 460	)	=,	50	*ADS	(rn
$P_d = \frac{1}{2} P_c = \frac{1}{2}$	(1)				= .	51:	psia	(n)
		/ 7.00		~***				
			RATE CAL	JULATION				
		FLOW			,	١.		
) =	X	V(c)		=		\ <u> </u>	<b>25</b>	/da
) =(integrate		/	=	=		=	<b>25</b> MCF	/da
) = (integrated		V(c)	=	=_		=	<b>25</b> MCF	/da
		V(c)		=	/	= 13	<b>25</b>	/da
		V(c)	ERABILITY	CALCULATI	ON	)= 13	<b>25</b> MCF	/da
(integrated	d) 	V(c)	ERABILITY		ON	) -	134	
(integrated		V(c) V(d)  DELIV	<b>432</b> n	10667	ON	) -	25 MCF	
(integrated	d) 	V(c)	<b>432</b> n		ON	) -	134	
(integrated	d) 	V(c) V(d)  DELIV	<b>432</b> n	10667		=	134	
(integrated	<b>25</b>	$ \frac{\sqrt{(c)}}{\sqrt{(d)}} $ $ \frac{\sqrt{c^2 - P_d^2}}{\sqrt{c^2 - P_w^2}} = \frac{786}{723} $	<b>432</b> 676	10667	Original :	=Signed	134	
(integrated	25 (F	$\frac{V(c)}{V(d)}$ $\frac{P^{2} - P^{2}}{P^{2} - P^{2}} = \frac{786}{723}$	432 n	10667 10732	Original :	=Signed	134	
= Q SUMM.	25 (F	$\frac{V(c)}{V(d)}$ $\frac{P^{2} - P^{2}}{P^{2} - P^{2}} = \frac{786}{723}$	576 n	10667 10732 Company	Original : Lewis D.	=Signed	134	
= QSUMM. c =	25 (F	$\frac{V(c)}{V(d)}$ $\frac{P^{2} - P^{2}}{P^{2} - P^{2}} = \frac{786}{723}$	hosia Mcf/day	10667 10732  Company By Title	Original : Lewis D.	= Signed Galloway	134	
= QSUMM. c =	25 (F ARY 1024 125 570	$ \frac{\sqrt{(c)}}{\sqrt{(d)}} $ $ \frac{\sqrt{2} - P_d^2}{\sqrt{2} - P_w^2} = \frac{736}{723} $	psia Mcf/day psia	10667 10732  Company By Title	Original : Lewis D.	= Signed Galloway	134	
SUMM.	ARY 1024 125 570 512 134	$ \frac{\sqrt{(c)}}{\sqrt{(d)}} $ $ \frac{\sqrt{2} - P_d^2}{\sqrt{2} - P_w^2} = \frac{736}{723} $	hosia Mcf/day	CompanyByTitleWitnessed by	Original : Lewis D.	= Signed Galloway	RELEI APR 2:	da.
SUMM.  C =  w = d =  This is date of	ARY 1024 125 570 512	$ \frac{\sqrt{(c)}}{\sqrt{(d)}} $ $ \frac{\sqrt{2} - P_d^2}{\sqrt{2} - P_w^2} = \frac{736}{723} $	psia Mcf/day psia	CompanyByTitleWitnessed by	Original : Lewis D.	= Signed Galloway	134	da.
SUMM.  C =  d =  This is date of	ARY 1024 125 570 512 134 of completion test.	$ \frac{V(c)}{V(d)} $ $ \frac{P^2 - P^2}{C - P^2} = \frac{786}{723} $ $ \frac{P^2 - P^2}{C - P^2} = \frac{786}{723} $	psia Mcf/day psia Mcf/day Mcf/day	CompanyByTitleWitnessed by	Original : Lewis D.	= Signed Galloway	RELEI APR 2:	da.
SUMM.  c =  d =  This is date compared to the compa	ARY 1924 125 570 512 134 of completion test.	$V(c)$ $V(d)$ $\frac{1}{2} \cdot \frac{1}{2} \cdot $	psia Mcf/day psia Mcf/day Mcf/day	CompanyByTitleWitnessed by CompanyON CALCULAT	Original : Lewis B.	= Signed Galloway	APR 9.	da.
SUMM.  C =  d =  This is date of	ARY 1024 125 570 512 134 of completion test.	$ \frac{V(c)}{V(d)} $ $ \frac{P^2 - P^2}{C - P^2} = \frac{786}{723} $ $ \frac{P^2 - P^2}{C - P^2} = \frac{786}{723} $	psia psia psia psia psia psia psia psia	Company	Original : Lewis D.	Signed Galloway	APR 9.	da.
SUMM.  c =  d =  This is date compared to the compa	ARY 1924 125 570 512 134 of completion test.	$V(c)$ $V(d)$ $\frac{1}{2} \cdot \frac{1}{2} \cdot $	psia psia psia psia psia psia psia psia	Company	Original : Lewis D.	Signed Galloway	APR 9.	da.

<u>979932</u> = 1,3541 = 12940

D250 = 162



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