Initial Deliverability

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)

ool	100-Pictured C	liffe	Formation	Plateral	aus	County_		
urchasing P	ipeline A Page	Mukrasul Coa	Casheda		Date Test	Filed	13-10-91	· · · · ·
perator	AMBRICAN PAR	LINE CENT.	Lease	. L. Mile	4 9°	Well	No	
nit 🏲	Sec		· ·	Pay Zone	: From	iie _	То	
		Set A	of all	Tubing: O	4 44	WT. 2.3	T. Perf.	ì
casing: OD_	wı	-						-
roduced Thr	ough: Casing	I up		Gas Gravit			Estimated	
ate of Flow	Test: From	То_		* Date S.I.P.			ran	7
leter Run Siz	ze	Orif	ice Size	4700	_Type Chart	345 RM	Type Taps	<u> </u>
			OBSERV	ED DATA				
loudna aasina	pressure (Dwt)				psig + 12 =	=	psiq	(a
	pressure (Dwt)							(b
	pressure (Dwt)							(c
	pressure (meter read							
Normal char	t reading				psig + 12 =	=	psia	(d
Square root	chart reading (2 x spring 2	constant		=	=	psia	(d
	- (d) or (d) - (c)		±	•	=	=	psi	(e
riction loss, F	Flowing column to me	eter:						
(b) - (c) Flo	w through tubing: (a)	- (c) Flow through	h casing		=	·	psi	(f)
even day aver	age static meter pres	sure (from meter c	hart):					
Normal char	rt average reading	4.4			psig + 12 =		psia	(g
Square root	chart average readin	g () ² x	sp. const		=	=	psia	(đ
Corrected se	even day avge. meter	press. $(p_f)(g) + ($	e)		=	=	psia	(h
t = (h) + (f)				1006	=	=	psia	(i)
	g shut-in pressure (C			14.6	psig + 12 =		psia	(j)
	g shut-in pressure (D				psig + 12 =	- -	psia psia	(k (1)
•	whichever well flowe	a through	# F + 46	÷ 0	_		• Abs	
Flowing Temp. $P_d = \frac{1}{2} P_c = \frac{1}{2}$	-		1 , 40	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	=	= 	psia	(n
) = (integrate	x	FLOV	N RATE CAL =	<u>.CULATION</u> = .		=	мсғ	F/dla
			WEDADII IT	V CAI CIII A'	TION.			
= Q 16050		$\frac{DELL}{P_{c}^{2} - P_{d}^{2}}$ $\frac{DELL}{P_{c}^{2} - P_{w}^{2}}$	-44	Y CALCULA'	HON	=	MCF,	/da.
SUMM	ARY			~	PAR ARREI			TICE
c =			psia	Company	L, L. Bus	Mr. Jan.	Milaw.	
23			Mcf/day	By Title	rield be			
w =			psia psia	Witnessed	bv_			
d			psia Mcf/day	Company	~1			
This is detailed	of completion test.							
	orrection factor							
			KS OR FRICT	ION CALCULA (1-e-s)		Pt ²		
GL	(1-e ^{-s})	(F _c Q)2	1	R ²		Column i)	P ₁ ² + R ²	Pw
	Priotion loss	ملائيلاوس		 			, (958	1
			<u> </u>		l_		cbw	<u>~</u> _
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, ,							Ola.	7