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)

Pool	deat		Formation	Greneros-B	kota Coun	ty_Lio Arrib	MIL.
Purchasing P	ipeline	is Morthwes	: Pipeline	Corporation D	ate Test Filed_	6-21-57	
Operator 📠	rthusst Prod	setion Corp.	Lease	W'	V	Vell No	·6
Unit	Sec	Twp	26% Rge	Pay Zone: Fr	om 8090	То	
Casing: OD_	WT	15.5 & Set	Át 4375	Tubing: OD	2-3/8 WT	4.7 T. Perf.	· · · · · · · · · · · · · · · · · · ·
	ough: Casing	17		Gas Gravity: M			
				_* Date S.I.P. Mea			
				Ту			s
				ED DATA			
Flowing casing	r pressure (Dwt)			ps	sig + 12 =	1	osia (a
				ps			
	A CONTRACTOR OF THE PROPERTY O			p8			
	pressure (meter rea	-					
	t reading			pe	- .	•	•
	chart reading (- (d) or (d) - (c)) ~ x sprin	g constant				•
	Flowing column to n	neter:	. <u>*</u>			·	osi (e
	w through tubing: (ugh casing		=		osi (f)
	age static meter pre				-		` '
	t average reading_				sig + 12 =	517	osia (g
Square root	chart average readi	ng ()	² x sp. const		=		osia (g
	even day avge. mete	er press. (p _f) (g)	+ (e)		=	217	osia (h
$P_t = (h) + (f)$		5		1055	=	1067	osia (i)
Wellhead casing shut-in pressure (Dwt)						25.04	osia (j)
	whichever well flow			, s	=	2104	osia (k osia (l)
Flowing Temp.			°F +4	60	=		Abs (m
P _d = ½ P _c = ½	(1)				=	1053	osia (n
(integrated	277 ×	/ _		=			MCF/da
= Q 1	Ц	$\frac{DE}{P_c^2 - P_d^2} = \frac{3}{4}$		T CALCULATION	•	1,068	ACF/da.
SUMMA	414	4			How throng t	Production (lorn.
'c =	127		psia Mcf/day	Company By	Ray Philli	RAY PHILLIP	6
w=	54	1.3	psia	Title	Asst Mar.	Prod Coerat	lons
'd =	105	3	psia	Witnessed by			
	168	<u> </u>	Mcf/day	Сотрапу			
This is date o	of completion test.					÷	
		REMA		ION CALCULATION		1	T
GL	(1-e ^{-S})	(F _c Q)2	(F@)	1 ² (1-e ^{-s})	Pt ² (Column i)	P _t ² + R ²	Pw
5560	6.333	144, 144	48.	000	267,289	315,289	561.5
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