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)

, Ta	pacito PC		Formatio	n Pictured	Cliffs	_County_E1		
	Pacific	: Northwest			Date Test I	Filed May	31, 1957	
irchasing Pip	eline							
Mar	threat Produ	stion Corp.	Loggo	"E"		Well N	2-33	
perator	Sec. 33	Tup 26H	.Ledse Rae 3W	Pay Zone	From 46			
	Sec				2-3/8	WT. 4.7	_T. Perf	
rsing: OD	WT	Set A	\[rubing. Of	Maggurad		Estimated • 67	0 _
roduced Thro	ugh: Casing^	Tul	oing	Gas Gravit	y: Medsured_	14.11.57		
ate of Flow T	est: From	-9-57 To	4-17	Date S.I.P.	Measured	37 23 31		
eter Run Size)	Ori	fice Size		_Type Chart		Type Taps	
			OBSER	VED DATA		:		
	pressure (Dwt)				psig + 12 =		psia	(0
owing casing p	pressure (Dwt) pressure (Dwt)				psig + 12 =		psia	(k
owing tubing p	ressure (Dwt) ressure (Dwt)				psig + 12 =		psia	(0
owing meter pi	ressure (DWt) ressure (meter read:	ing when Dwt. me	easurement tak	ken:				
					psig + 12 =	 	psia	(4
Square root o	chart reading () ² x spring	constant		 =	77 [psia	(4
	(d) or (d) - (c)		±		=		psi	(4
riction loss, F	lowing column to m	eter:			_		psi	(:
	w through tubing: (a				_		p	`
	ige static meter pre		chart):	520	psig + 12 =	533	psia	(
Normal chart	t average reading chart average readir		y sp. const.		===================================		psia	(
Square root o	chart average readir ven day avge, mete	ng () r press. (nc) (a) t	r (e)		=		psia	(
	ven day avge. mete	r press. (pr/ (g)	(-)		=	53		(
t = (h) + (f)	g shut-in pressure (I	Owt)		979	psig + 12 =		-	(
	shut-in pressure (1197	psig + 12 =	120	•	1
	vhichever well flow	ed through			=	99 51	A	'
lowing Temp.		58	°F +	460	3	49		(
o _d = ½ P _c = ½	(1)				•	=	psia	
		/ FL	<u>OW RATE C</u>	ALCULATION		\		
	984					1:	MCF	/da
>=	384x	<u> </u>	=	=		-) = 		,
(integrated	d)					1		
		/ \(\frac{1}{16}\))					
		DE	I IVERABII	ITY CALCULA	ATION			
				7				
		D2 - D2 \-	045	n 1.04	48	401	MCF/	'da.
	394	[c [d] 736						
) = Q		P2-P2 = 736						
) = Q		$P_{c}^{2} - P_{w}^{2} = \frac{736}{699}$				=		
) = Q								
) = Q SUMM	IARY	P C - P W =					ion Cornerat	
SUMM	(ARY	P c - P w)= 699	psia	Company	Hort home	et Product	ion Gorporat	
SUMM	1ARY 991	P c - P w)=	psia Mcf/day	Company. By	Hort home	Product	ion Corporat	
SUMM Pc = > = Pw =	JARY 991	P c - P w)=	psiapsiapsia	Company By Title	Northwee Ray Phi Aget Ng	r, Frod Op	ion Corporat HILLIPS Gerations	
SUMM 	(ARY 991 354 532 499	P C - P W)=	psia Mcf/day psia psia	Company By Title Witnesse	Horthwei Ray Phi Asst Mg	r, Frod Op	ion Corporat HILLIPS Grations	
SUMM C = S = C w = C d = C =	(ARY 99) 384 532 499 40)	P C - P W)=	psiapsiapsia	Company By Title Witnesse	Horthwei Ray Phi Asst Mg	r, Frod Op	ion Corporat HILLIPS erations	
SUMM Cc = Cw = Cd = This is date	(ARY 99) 35 53. 459 49 of completion test.	P C - P W)=	psia Mcf/day psia psia	Company By Title Witnesse	Horthwei Ray Phi Asst Mg	r, Frod Op	ion Corporat HILLIPS Gerations	
SUMM Cc = Cw = Cd = This is date	(ARY 99) 384 532 499 40)	P c - P w)=	psia Mcf/day psia psia Mcf/day	Company By Title Witnesse Company	Northwee Ray Phi Aget Mg	r, Frod Op	ion Corporat PHILLIPS Perations	
SUMM Cc = Cw = Cd = This is date	(ARY 99) 35 53. 459 49 of completion test.	P c - P w)=	psiapsiapsiapsiapsiaMcf/day	Company By Title Witnesse Company	Horthweight Acet Market	Prod Op	erations	100
Pc = Q = Pw = Pd = This is date	(ARY 99) 35 53. 459 49 of completion test.	P c - P w)=	psiapsiapsiapsiapsiaMcf/day	Company By Title Witnesse Company	Morthwell Acet Manda by	Pt ²	Pt2+R2	
SUMM Pc = Pw = Pd = This is date * Meter error co	of completion test.	P C - P W) =	psiapsiapsiapsiapsiaMcf/day	Company By Title Witnesse Company	Morthwell Acet Manda by	Prod Op	erations	100
SUMM Pc = Pw = Pd = This is date * Meter error co	of completion test.	P C - P W) =	psiapsiapsiapsiapsiaMcf/day	Company By Title Witnesse Company	d by	Pt ²	Pt ² + R ²	100

