Initial Rest

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 DOMÉ STORAGE AREA)

Unit M Sec. Twp. 30 Rige. Pay Zone: From To Casing: OD. WT. Set At Manuary Pay Zone: From To To T. Perf. Set At Manuary Produced Through: Casing Tubing Gos Growity: Measured Casing From Meter Run Size Orifice Size 190 Gos Growity: Measured Date of Flow Test: From M-28-57 To 12-6-57 hote SI.P. Measured Meter Run Size Orifice Size 190 Type Chart Type Taps OBSERVED DATA Dowling meter pressure (Dwt)	Dependent No. Casing: OD. WT. Set At Tubing: OD. WT. T. Perf.	P∞l	Blanco		_Formation	18		_County	-	
Unit	Produced Through: Casing Tubing Gas Gravity: Measured Date of Flow Test: From //-25-57 To /2-25-57 * Date S.I.P. Measured Meter Run Size	Purchasing P	ipeline	0	Date Test Filed					
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Orifice Size Type Chart Type Taps	OBSERVED DATA								Estimated.	
Description	Description	Date of Flow	Test: From/	7-28-57_To_	12-6-57	_* Date S.I.P.	. Measured	8-3-57	·	
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Dowing neter pressure (Dwt)	Cowing thing pressure (Dwt)				OBSERV	ED DATA				
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Square root chart reading (Square root chart reading (•	-			neia + 12 -		ne (ia (
April Apri	Standary	Normal char	chart reading () 2 x spring co	nstant		psig + 12 = =			
Friction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through cosing seven day average static meter pressure (from meter chart): Normal chart average reading	Friction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through cosing Seven day average static meter pressure (from meter chart): Normal chart average reading					-	=		-	-
Seven day average static meter pressure (from meter chart): Normal chart average reading	Seven day average static meter pressure (from meter chart): Normal chart average reading			neter:					·	•
Normal chart average reading	Normal chart average reading	(b) - (c) Flo	w through tubing: (c	i) - (c) Flow through	casing		= -		psi	. (
Square root chart average reading (Square root chart average reading (Seven day aver	age static meter pre	ssure (from meter cho						
Corrected seven day avge, meter press. (pt) (g) + (e)	Corrected seven day avge, meter press, $(p_l)^2(g) + (e)$ $(p_l) + (f) + (f)$ Sellhead costing shut-in pressure (Dwt) Paig + 12 = 1036						psig + 12 =_			•
Pet Hotel Company	Position					10	= -	555	•	
Paid	Summary Summ		even day avge, mete	r press. (pf) (g) + (e)				***	•	
Wellhead tubing shut-in pressure (Dwt)	Summary Summ	•	a shut-in pressure ()	Dwt)	NO /		psiq + 12 =		_	-
Summary Summ	Flowing Temp. (Meter Run) $P_{c} = \frac{1091}{18} X$ $P_{c} = \frac{1}{18} X$ $P_{c} = \frac{1}{1$							44.54	•	
Power Powe	Flowing Temp. (Meter Run) $d = \frac{1038}{d} = \frac{1038}{4} \times P_c = \frac{1}{2} \times (1)$ $P = \frac{1038}{d} \times \frac{P_c - P_d^2}{Q} = \frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} = \frac{1038}{4} \times \frac{P_c^2 - P_w^2}{Q} = 103$	$P_{c} = (j) \text{ or } (k) \text{ v}$	whichever well flow	ed through			=_	10%	psi	ia (
$P_{d} = \frac{1001}{\text{(integrated)}} \times \times \begin{pmatrix} FLOW RATE CALCULATION \\ V(c) = = & & & & & & & & & & & & & & & & & $	$P_{d} = \frac{1}{4} P_{c} = \frac{1}{4} (1)$ $P_{d} = \frac{1}{4} P_{c} = \frac{1}{4} P_{d} = \frac{1}{4} P_{d$	Flowing Temp.	(Meter Run)	5	°F + 46	30	.=.			bs (
$\begin{array}{c} = & & & & & & & & & & & & & & & & & & $	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	$P_d = \frac{1}{2} P_c = \frac{1}{2}$	(1)				=.	52.5	psi	ia (
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psia Title psia Witnessed by Company This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) (FcQ)2 (1-e^-s) Pt² Pt² Pt² Pw R2 (Column i)	Title psia psia Witnessed by Company This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e-s) (FcQ)2 (1-e-s) Pt² Pt² + R² Pw R2 (Column i)				-	Company_	Geolecte:	to, luce	01	10
psia Witnessed by Company This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) (FcQ)2 (1-e^-s) Pt^2 Pt^2 Pt	d =					=	D. W. 34	Los (T.XX	IX
This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) (FcQ)2 (1-e^-s) $Pt^2 P_t^2 + R^2 P_w$ R2 (Column i)	This is date of completion test. Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) (F _c Q)2 (1-e^-s) Pt ² Pt ² + R ² Pw	"					by	\mathcal{L}		
Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) $(F_cQ)^2$ $(1-e^{-s})$ Pt^2 $Pt^2 + R^2$ $Pt^2 + R^2$ $Pt^2 + R^2$ $Pt^2 + R^2$ $Pt^2 + R^2 + R^2$ $Pt^2 + R^2 +$	Meter error correction factor REMARKS OR FRICTION CALCULATIONS $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		60		Mcf/day	Company	· · · · · · · · · · · · · · · · · · ·			
REMARKS OR FRICTION CALCULATIONS GL (1-e ^{-s}) (FcQ)2 (1-e ^{-s}) Pt ² Pt ² + R ² Pw	REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) $(F_cQ)^2$ $(1-e^{-s})$ P_t^2 $P_t^2 + R^2$ P_w	-	<u>.</u>							
GL (1-e ⁻²) (F _c Q)2 \mathbb{R}^2 (Column i)	GL (1-e ⁻³) (F _c Q)2 R2 (Column i) $P_t^{-2} + R^{-3} P_w$	Meter error co	rrection factor	REMARKS	OR FRICT	ON CALCUL	ātions			
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(NEUTIFED)					•	JAN 7	1000			

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