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)

Flowing meter pressure (Dwt)	Pool Polisi	Piotore	d Cliffe	Formatic	n Pictured Cl	fffe Count	Sen Juan	
Unit Sec. Twp. 26-8 Rge. 8-4 Pay Zone: From To 738: Cosing: OD 10 WT. 15.5 Set At 2755 Tubing: OD 1 WT. 1.7 T. Perf. Produced Through: Cosing Tubing Gas Growty: Measured Estimated. Date of Flow Test: From 12-56 To 1-1-56 Date S.I.P. Measured 1-2-75 Mater Run Size 1 Type Chart Type Tops 21 Set At 2755 Tubing: OD 1 WT. 1.7 T. Perf. Type Chart Type Tops 21 OBSERVED DATA OBSERVED DATA Paig + 12 = paig Paig + 12 = paig Plowing neter pressure (Dwt) paig + 12 = paig Square root chart reading when Dwt. measurement taken: Normal chart reading paig - paig	Purchasing Pipeline	ei	Southern T	nien Cas Co	Do	ate Test Filed	3-20-56	····
Unit Sec. Twp. 66 Rge. 8 Pay Zone: From To To Tibe Casing: OD WT. 15. Set At LTD5' Touling: OD 1' WT. 1. T. Perf. Produced Through: Casing Touling: Gas Gravity: Measured Estimated. Date of Flow Test: From 1. Set At LTD5' Touling: OD 1' WT. 1. T. Perf. To 1. 1. 6 Date S.I.P. Measured 1. Set Measure	Operator Services	Union G	as Company	Lease	Hedgee	W	ell No.	
Casing: OD 1 NT 15.3 Set At 1755 Tubing: OD 1 WT 1.7 T. Perf. Produced Through: Casing Tubing Gas Gravity: Measured Estimated Date of Flow Test: From 1 No 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Unit	Sec. 34	Twp2	6-1 Rge. 8-1	Pay Zone: Fra		2000	,
Produced Through: Casing Tubing Gas Gravity: Measured L-3-75 Date of Flow Test: From 1-3-5 Date S.I.P. Measured L-3-75 Meter Run Size A" Onfice Size 12" Type Chart Type Tops 71s OBSERVED DATA Paig + 12 = paid paid + 12 = p	Casing: OD 5	WT						
Date of Flow Test: From 1-356 To 1-31-56 Date S.I.P. Measured 1-555								
Meter Run Size OBSERVED DATA OBSERVED DATA Flowing cosing pressure (Dwt) Paig + 12 = paig Plowing reting ressure (Dwt) Positing taking pressure (Dwt) Plowing meter pressure (Dwt) Square not chart reading (paiged of the paiged of the								\ <u></u>
Plowing casing pressure (Dwt)								Flance
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Normal chart reading						ig + 12 =	ps	sia (c
Sequer root chart reading (ing when Dwt. r			ia + 12 =		
Meter error (c) - (d) or (d) - (c)		•) 2 x sprir				-	•
Friction loss, Flowing column to meter: (b) - (c) Flow through tubing: (a) - (c) Flow through casing Seven day average static meter pressure (from meter chart): Normal chart average reading			, <u>-</u> p	•		=		•
Seven day average static meter pressure (from meter chart): Normal chart average reading			eter:				————ps	. 10
Normal chart average reading 2 x sp. const. 2 psig + 12 ps	(b) - (c) Flow throu	igh tubing: (a) - (c) Flow thre	ough casing		=	ps	i (f
Square root chart average reading (Seven day average sta	tic meter pre	ssure (from mete	er chart):	4=4			
Corrected seven day avge, meter press. (pf) (g) + (e)				0	P	ig + 12 =	ps	ia (g
$\begin{array}{c} P_{1} = (h) + (f) \\ \text{Wellhead cusing shut-in pressure (Dwt)} \\ \text{Wellhead tuking shut-in pressure (Dwt)} \\ \text{Po}_{C} = (f) \text{ or } (h) \text{ whichever well flowed through} \\ \text{Flowing Temp. (Meter Fun)} \\ \text{Po}_{C} = \frac{1}{2} (1) \\ \text{Colored tuking shut-in pressure (Dwt)} \\ \text{Po}_{C} = \frac{1}{2} (1) \\ \text{Colored tuking shut-in pressure (Dwt)} \\ \text{Po}_{C} = \frac{1}{2} (1) \\ \text{Po}_{C$						 =- <u>-</u>	ps	sia (g
Wellhead exising shut-in pressure (Dwt) Wellhead tubing shut-in pressure (Dwt) $P_{C} = (1)$ or (k) whichever well flowed through Flowing Temp. (Meter Run) $P_{C} = \frac{100}{100}$		y avge, mete	press. (pf) (d)	+ (e)		=	P	iα (h
Wellhead tubing shut-in pressure (Dwt)	•	n nressure /F)w+1		651	=	662	•
P _C = (f) or (k) whichever well flowed through Flowing Temp. (Meter Run) P _d = ½ P _c = ½ (1) C		-	-	··-	653	•	663	·-·
Flowing Temp. (Meter Run) $P_{d} = \frac{1}{4} P_{c} = \frac{1}{4} (1)$ $Q = \frac{100}{(integrated)}$ $X = \frac{100}{V(d)}$ $\frac{FLOW RATE CALCULATION}{V(d)}$ $\frac{DELIVERABILITY CALCULATION}{P_{c}^{2} - P_{d}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{c}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{w}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{w}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{w}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{c}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{w}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{d}^{2}}{P_{w}^{2} - P_{w}^{2}} = \frac{100}{100}$ $\frac{P_{c}^{2} - P_{w}^{2}}{P_{w}^{2} - P_{$					ps.	- =	663	
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$\begin{array}{c} \text{Company} \\ \text{Company} $						=	221	•
DELIVERABILITY CALCULATION $P_{c}^{2} - P_{d}^{2} = 30.008 0.85$ $P_{c}^{2} - P_{w}^{2} = 113.325$ $P_{c}^{3} - P_{w}^{3} = 113.325$ P_{c		x	——————————————————————————————————————	=	_CULATION =	=	101 M	ICF/da
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$\frac{1}{2} = \frac{33}{83} = \frac{1}{M^{cf}/day} = \frac{1}{M^{$	· -			•	The The	trolow Bort	BOOT	nink
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 + R^2 F	% =			•				
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REMARKS OR FRICTION CALCULATIONS GL (1-e ^{-s}) $(F_cQ)^2$ $(1-e^{-s})$ P_t^2 $P_t^2 + R^2$ $P_t^2 + R^2$			-					
GL $(1-e^{-S})$ $(F_cQ)^2$ $(1-e^{-S})$ P_t^2 $P_t^2 + R^2$ F_t^2			REMA	ARKS OR FRICT	ION CALCULATIONS	3		
$\frac{\operatorname{GL}}{\operatorname{R}^2} \qquad \frac{\operatorname{(Column i)}}{\operatorname{(Column i)}} = \frac{\operatorname{P_t}^2 + \operatorname{R}^2}{\operatorname{F}}$				· · · · · · · · · · · · · · · · · · ·		·	T	
L	GL (1	l-e ^{-s})	(F _c Q)2	(1.50)			$P_t^2 + R^2$	Pw
Priction Loss Hegligible				 	н4	(Column i)	 	
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