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)

Department F. PASO NATURAL GAS CO. Date Test Filed Jame 27,	County_Rig ARRI	PC	Formatio	ALLARD	Pool B
Table Sec. 23 Twp 24N Rige 5N Pay Zone: From 2405 To 2454	Date Test Filed June 2	Date	O NATURAL GAS CO.	peline <u>EL P</u>	
Title	Well No. 3	JICARILL	Lease	Ken Bi Ackeonn	On exister
Casing: OD 5 1/2 WT Set At 2503 Tubing: OD 2 WT T. Perf.					 •
Produced Through: Casing					
Date of Flow Test: From 4 - 21 To 4 - 28 * Date S.I.P. Measured 11 - 19 - 59					
Online Size 1.250 Type Chart S. R. Type Taps_OBSERVED DATA	y. Medsured	Gas Gravity, Med	i ubingA	ough: Casing	Produced Thro
Description					
Playing cosing pressure (Dwt)	_Type Chart S.R _Type Ta	1.250 Туре	Orifice Size	e <u>4"</u>	Meter Run Size
Plowing tubing pressure (Dwt)		ED DATA	OBSER		
Plowing tabling pressure (Dwt)	psig + 12 =	psi		pressure (Dwt)	Flowing casing
Picking meter pressure (Dwt)	psig + 12 =	psic		pressure (Dwt)	Flowing tubing
Picking meter pressure (meter reading when Dwt. measurement token: Nomal chart reading	psig + 12 =	psic		ressure (Dwt)	Flowing meter p
Square root chart reading (en:	when Dwt. measurement tak		
### SUMMARY Summary S				reading	Normal chart
Pactor C - (a) - (c) C C C C C C C	=) 2 x spring constant	chart reading (Square root o
(b) - (c) Flow through tubing: (a) - (c) Flow through casing =	=		±	(d) or (d) - (c)	Meter error (c) -
(b) - (c) Flow through fubling; (d) - (c) Flow through countries. Normal chart average reading Seven day average static meter pressure (from meter chart): Normal chart average reading Square root chart average reading (6.85) 2 x sp. const. Corrected seven any average meter press. (pg) (g) + (e) Pt = (h) + (f) Wellheed costing shut-in pressure (Dwt) Wellheed tuking shut-in pressure (Dwt) Pt = (i) or (k) whichever well flowed through Flowing Temp. (Meter Run) Pt = (i) or (k) whichever well flowed through Flowing Temp. (Meter Run) Pt = (i) or (k) Pt = (k) (l) State of the control of the				=	
Normal chart average reading (=				
Square root chart average reading (10				
Square root chart average reading [6 OE . 2	t average reading	Normal char
Pt = (h) + (f) Wellhead cusing shut-in pressure (Dwt) Wellhead cusing shut-in pressure (Dwt) Wellhead tuking shut-in pressure (Dwt) Pc = (j) or (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) cusing shut-in pressure (Dwt) Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Ps = (jor (k) whichever well flowed through Pd = ½ Pc = ½ (1) Ps = (jor (k) whichever well flowed through Ps = (jor (k) whichever well flowe					
Price Fig.			ress. $(p_f)(g) + (e)$	ven day avge. meter	
Wellhead tubing shut-in pressure (Dwt)		680 nsi	.,	alast to measure (D	
P_c = (f) or (k) whichever well flowed through Flowing Temp. (Meter Run) Flowing					
Flowing Temp. (Meter Run) Pd = ½ Pc = ½ (1)					
Pd = ½ Pc = ½ (1) = 346	= 513	160	<u>52</u> •F+		_
SUMMARY SUMMARY Pc Pc Pd Psia	=346				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		LCULATION =	=		Q =(integrated
Pc			DELIVERABILI - Pd = 359,148 - Pw = 423,223	204 F) = Q
Q =	GEOLECTRIO, INC.	Company	psiα		
Pd =		=	Mcf/day		~
$ \begin{array}{c} & & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & $	• • • • • • • • • • • • • • • • • • • •	•			**
• This is date of completion test. • Meter error correction factor REMARKS OR FRICTION CALCULATIONS GL (1-e^-s) $(F_cQ)^2$ $(1-e^-s)$ Pt^2 $P_t^2 + R^2$	•				Pd =
* Meter error correction factor REMARKS OR FRICTION CALCULATIONS		Company	Mct/day		D =
REMARKS OR FRICTION CALCULATIONS GL (1-e ^{-s}) $(F_cQ)^2$ $(1-e^{-s})$ Pt^2 $P_t^2 + R^2$				*	
GL $(1-e^{-s})$ $(F_cQ)^2$ $(1-e^{-s})$ P_t^2 $P_t^2 + R^2$	ATIONS	TION CALCII ATION	DEMADE OF ERM	rrection factor	Meter error co
GL $(1-e^{-5})$ $(F_cQ)2$	2				······································
) Pt* P _t ² + F		(F _c Q)2 (Fc	(1-e ^{-s})	GL.
R ² (Column I)	(Column i)	R2			
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