Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information Phone: (505) 629-6116

State of New Mexico Energy Minerals and Natural Resources

Form C-122 Revised October 15, 2009

Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/ Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator								Lease or Unit Name						
Type Test								Test Date			Well No.			
Completion Date Total Depth					Plug Back TD		Elevation			Unit Ltr Sec TWP – Rge.				
Csg. Size Wt. d Set A				At	Perforations:					County				
					From:		То:							
Thg. Size Wt. d Set At				At	Perforations:					Pool				
						From:		То:						
Гуре Well	- Single - B	radenhead - G	.G. or G.O.	Multiple			Packer Set At				Formation			
Producing 7	roducing Thru Reservoir Temp. °F				Mean Annual Te	mp. °F	Baro, Press - Pa				Connection			
L	Н		Gg		%C0 ₂	%N ₂	%H	I ₂ S	Prover		Meter Run	Taps		
			FLOW DA	ATA			TUB	NG DATA		CASIN	G DATA	Duration		
	Prover Line X	Orifice	1	Press.	Diff.	Temp.	Press.	Temp		Press.	Temp.	Of		
	Size	Size	r	s.i.g.	h _w	°F	p.s.i.g.	°F	p	.s.i.g.	°F	Flow		
SI														
1.														
2.														
3.														
4. 5.														
3.					R	ATE OF FLOY	W CALCULATION	NS						
No.	COEFFICIENT					Pressure	Flow Temp	o. Grav			Compress. Rate of Flow			
1.	(24 HOUR)		$h_{w}P_{m}$		P _m	Factor Ft.		Fg. Fact		tor, F pv.	Q, Mcfd			
2.														
3.														
4.														
5.														
No.	P _r Ten		np. °R T _r		Z	Gas Liquid I	Gas Liquid Hydrocarbon Ratio				Mcf/bbl.			
1.							A. P. I. Gra	A. P. I. Gravity of Liquid Hydrocarbons Deg						
2.								Specific Gravity Separator Gas				XXXXXXXXX		
3. 4.								Specific Gravity Flowing Fluid XX Critical Pressure				P.S.I.A.		
5.							Critical Tem				P.S.I.A. R.			
Pc			P _c ²									_		
No.		P _t ²	I) W	P_w^2	P _c ² - P _w	$(1) P_c$	2 =			$(2) \qquad P_c^2$] n =		
1.							$\overline{P_c^2}$	$\overline{{P_{\rm w}}^2}$			${P_c^2 - P_c}$			
2.									,,) ,			`		
3. 4.							AOF = Q		$\frac{n}{n} = \frac{1}{n}$					
5.								U _c .	2 - P_w^2					
Absolute Open Flow Mcfd@ 15.025 Angle of Slope θ: Slope, n:														
Remarks:														
Approved By Division Conducted By:								V*		Checl	ked By			
Typiona by Division Conducted by.							Calculated B	,.		CITCLE	ica Dy			
E-mail Address:								E-mail Address: E-mail Address:						