



MULTIPOINT BACK-PRESSURE TEST REPORT - FORM 20

DEPARTMENT OF MINERAL RESOURCES
 OIL AND GAS DIVISION
 600 EAST BOULEVARD DEPT 474
 BISMARCK, ND 58505-0614
 SFN 18712 (02-2008)

Well File No.

PLEASE READ INSTRUCTIONS BEFORE FILLING OUT FORM.
 PLEASE SUBMIT THE ORIGINAL.

Type of Test Initial Annual Special			Date of Test						
Operator								Telephone Number	
Address					City			State	Zip Code
Well Name and Number				Qtr-Qtr	Section	Township N	Range W	County	
Field				Pool				Total Depth (Feet)	
Perforations (Feet) From To			Type Completion (Describe)					Packer Depth (Feet)	
Producing Through			Reservoir Temperature (°F) @ Feet		Mean Annual Temperature (°F)		Barometric Pressure, P _a (PSIA) 14.73		
L (Feet)	H (Feet)	G _g	%CO ₂	%N ₂	%H ₂ S	Prover ID	Meter Run ID In	Taps Type In	

TUBING DATA			CASING DATA		FLOW DATA					
No.	Pressure (PSIG)	Temperature (°F)	Pressure (PSIG)	Temperature (°F)	Prover Line Size (In)	Choke Orifice Size (In)	Pressure (PSIG)	Meter Differential Pressure h _w (In)	Temperature (°F)	Duration of Flow (Hour)
SI										
1.										
2.										
3.										
4.										
5.										

No.	Coefficient, F _b (24-Hour)	Square Root of h _w P _m	Pressure, P _m (PSIA)	Flow Temperature Factor, F _t	Gravity Factor, F _g	Super Compressibility Factor, F _{p_v}	Rate of Flow, Q (MCFD)
1.							
2.							
3.							
4.							
5.							

No.	P _r	Abs. Temperature, T (°R)	T _r	z
1.				
2.				
3.				
4.				
5.				

Gas Liquid Hydrocarbon Ratio		MCF/Bbl		
API Gravity of Liquid Hydrocarbons				deg.
Separator Gas		Flowing Fluid		
Specific Gravity		Specific Gravity		
Critical Pressure		PSIA	Critical Pressure	
Critical Temp.		°R	Critical Temp.	
			°R	

P _c (PSIA)	P _c ² /1000
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P _f (PSIA)	P _f ² /1000
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No.	P _t (PSIA)	P _t ² /1000	$\frac{P_c^2 - P_t^2}{1000}$	P _w (PSIA)	P _w ² /1000	$\frac{P_c^2 - P_w^2}{1000}$	P _s (PSIA)	P _s ² /1000	$\frac{P_f^2 - P_s^2}{1000}$
1.									
2.									
3.									
4.									
5.									

AOF	n	c
MCFD		

Signature	Printed Name	Title	Date
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