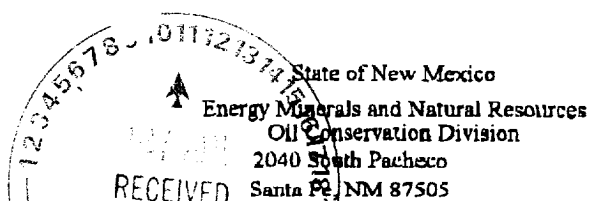


Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122



Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator Devon Energy				Lease or Unit Name Russell "8" Fed.			
Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 3/28/01		Well No. 1	
Completion Date 3/28/01		Total Depth H-230 11,730'		Plug Back TD 11,580		Elevation	
Csg. Size 5 1/2		Wt. 17		Set At 11,230 11,730'		Perforations: From: 11,313 To: 11,382	
Thg. Size 2 3/8		Wt. 4.7		1.995		Set At 11,162	
Type Well-Single-Bradenhead G.O. or G.O. Multiple SINGLE				Packer Set At 11,171' H-162		Formation Mid-Morrow	
Producing Thru TUBING		Reservoir Temp. °F 60		Mean Annual Temp. °F 60		Baro. Press. - P _a 13.2	
11,162		11,162		0.622		0.792	
0.622		0.792		2.716		N/A	
N/A		N/A		4.027		FLG	
FLOW DATA				TUBING DATA			
Casing Data				Duration of Flow			
No.	Prover Line Size	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F
SI							
1	4 X 1.500		129			3140	N/A
2	4 X 1.500		149			3070	1530
3	4 X 1.500		204			2930	1560
4	4 X 1.500		283			2560	1630
5						1520	1670
RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress Factor F _{pv}	Rate of Flow Q, Mcfd
1							482
2							877
3	MEASURED BY	TOTAL	FLOW	METER			2,013
4							3,245
5							
No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio 50.1 Mcf/bbl.		
1					A.P. I. Gravity of Liquid Hydrocarbons 54.3 @ 60 Deg.		
2	N/A				Specific Gravity Separator Gas 0.622 XXXXXXXX		
3					Specific Gravity Flowing Fluid XXXXXX 6 mix = .681		
4					Critical Pressure * 670 P.S.I.A. 669 P.S.I.A.		
5					Critical Temperature * 359 R. 385 R		
P _c 3153.2		P _w 9942.7					
No.	P _c ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = \frac{1.371}{1.371 - 1.246} = 1.246$		
1		3084.5	9514.2	428.5			
2		2947.7	8688.7	1253.9			
3		2599	6755	3187.7			
4		1640.8	2692.4	7250.3			
5							
Absolute Open Flow 4.043				Mcf/d @ 15.025		Angle of Slope (°): 55.1	
						Slope n: 0.6965	
Remarks: Well produced 5.5 bbl of condensate * = Corrected to 2.716% N2							
Approved By Division:		Conducted By: PRO WELL TESTING		Calculated By: MERV BUECKER		Checked By: DM	

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