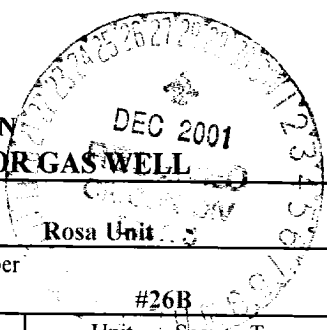


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Operator Williams Production Company				Lease or Unit Name Rosa Unit			
Test Type X Initial Annual Special			Test Date 12/18/2001		Well Number #26B		
Completion Date 12/6/2001		Total Depth 8181'		Plug Back TD 8150'		Elevation 6540'	
Casing Size 5 1/2"		Weight 17#		Set At 8181'		Perforations: 8019' - 8114'	
Tubing Size 2 1/16"		Weight 3.25#		Set At 8110'		Perforations:	
Type Well - Single-Bradenhead-GG or GO Multiple				Packer Set At 6300'		Formation DK	
Producing Thru Tubing		Reservoir Temp. oF		Mean Annual Temp. oF		Barometer Pressure - Pa	
Connection		Meter Run		Taps		Prover 3/4"	
L	H	Gq 0.6	%CO2	%N2	%H2S		

FLOW DATA				TUBING DATA		CASING DATA		
NO	Prover Line Size	X Orifice Size	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF	Pressure p.s.i.q	Temperature oF
SI	2" X 3/4"				1525	14	1020	
1					370	51	1020	0
2					230	59	1020	0.5 hr
3					220	60	1020	1.0 hr
4					215	61	1025	1.5 hrs
5					205	63	1025	2.0 hrs
								3.0 hrs

RATE OF FLOW CALCULATION							
NO	Coefficient (24 Hours)	hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fq	Super Compress. Factor, Fpv	Rate of Flow Q,Mcf/d
1	9.604		217	0.9971	1.29	1.020	2734
2							
3							
4							

NO	Pr	Temp. oR	Tr	Z	Gas Liquid Hydrocarbon Ration	Mcf/bbl.
1					A.P.I Gravity of Liquid Hydrocabrons _____	Deq.
2					Specific Gravity Separator _____	XXXXXX
3					Specific Gravity Flowing Fluid xxxxxxxxxx	
4					Critical Pressure _____ p.s.i.a.	_____ p.s.i.a.
5					Critical Temperature _____ R	_____ R

Pc	1032	Pc2	1065024	
NO	Pt1	Pw	Pw2	Pc2-Pw2
1		1037	1075369	-10345
2				
3				
4				

Absolute Open Flow #NUM!		Mcf/d @ 15.025	Angle of Slope _____	Slope, n 0.75
Remarks:				
Approved By Commission:		Conducted By: Larry Higgins	Calculated By: Tracy Ross	Checked By:

K