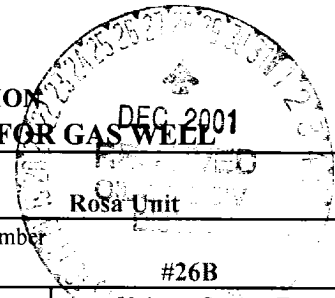


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL



Operator Williams Production Company					Lease or Unit Name Rosa Unit				
Test Type X Initial Annual Special			Test Date 12/20/2001		Well Number #26B				
Completion Date 12/6/2001		Total Depth 8181'		Plug Back TD 8150		Elevation 6540'		Unit - Sec Twp Rng G 32 31N 5W	
Casing Size 5 1/2"		Weight 17#		Set At 8181'		Perforations: 5571' - 5718'		County Rio Arriba	
Tubing Size 2 1/16"		Weight 3.25#		Set At 6060'		Perforations: 5826' - 6052'		Pool Blanco MV	
Type Well - Single-Bradenhead-GG or GO Multiple					Packer Set At 6300'		Formation MV		
Producing Thru Tubing		Reservoir Temp. oF		Mean Annual Temp. oF		Barometer Pressure - Pa		Connection	
L	H	Gq 0.6	%CO2	%N2	%H2S	Prover 3/4"	Meter Run	Taps	

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	Duration of Flow
SI	2" X 3/4"				640	16	1030		0
1					0	37	1030		0.5 hr
2					215	74	980		1.0 hr
3					210	74	965		1.5 hrs
4					210	74	955		2.0 hrs
5					210	74	935		3.0 hrs

RATE OF FLOW CALCULATION										
NO	Coefficient (24 Hours)				hwPm	Pressure Pm	Flow Temp. Factor Fl	Gravity Factor Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	9.604					222	0.9868	1.29	1.026	2785
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	1042	Pc2	1085764	
NO	Pt1	Pw	Pw2	Pc2-Pw2
1		947	896809	188955
2				
3				
4				

(1) $Pc2 = 5.7461512$

$Pc2 - Pw2$

AOF = Q $Pc2^n = 10335$

$Pc2 - Pw2$

(2) $Pc2^n = 3.7113575$

$Pc2 - Pw2$

Absolute Open Flow	10335	Mcf/d @ 15.025	Angle of Slope _____	Slope, n	0.75
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Remarks:

Approved By Commission:	Conducted By: Larry Higgins	Calculated By: Tracy Ross	Checked By:
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