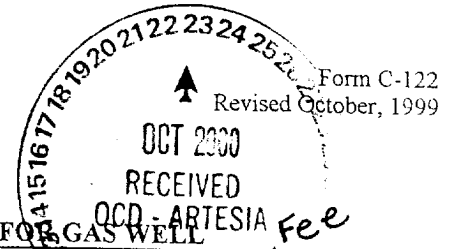


Submit in duplicate to appropriate district office. See Rule 401 & Rule 1122

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505



MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator DEVON ENERGY				Lease or Unit Name PECOS 32 LG GAS COM							
Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special				Test Date 10/5/00		Well No. 11200-0002					
Completion Date 5-6-2000		Total Depth 11200'		Plug Back TD 10939 10971'		Elevation GL 3215					
Csg. Size 5 1/2		Wt. 17		d 4.892		Set At 11200					
Perforations: From: 10790 To: 10878				County EDDY							
Tbg. Size 2 3/8		Wt. 4.7		d 1.995		Set At 10690					
Perforations: From: To:				Pool Avalon							
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 10690		Formation MORROW					
Producing Thru TUBING		Reservoir Temp. °F 180		Mean Annual Temp. °F 60		Baro. Press. - P _a 13.2					
Connection SALES											
L 10690		H 10690		Gg 0.592		%CO ₂ 0.913					
				%N ₂ 0.307		%H ₂ S N/A					
				Prover N/A		Meter Run 4.026					
						Taps FLG					
FLOW DATA				TUBING DATA				CASING DATA			
No.	Prover Line Size	Orifice x Size	Press p.s.i.g.	Diff. h _w	Temp. °F	Press p.s.i.g.	Temp. °F	Press p.s.i.g.	Temp. °F	Duration of Flow	
SI						1998	N/A	PKR	N/A		
1	4.026 X 1.750		593	2.2	98	1910				1 HR	
2	4.026 X 1.750		602	7.2	101	1846				1 HR	
3	4.026 X 1.750		607	12.2	100	1700				1 HR	
4	4.026 X 1.750		612	17.7	89	1590				1 HR	
5											
RATE OF FLOW CALCULATIONS											
No.	COEFFICIENT (24 Hour)		$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress Factor F _{pv}		Rate of Flow Q. Mcfd		
1									674		
2	GAS VOLUMES		MEASURED	BY	TOTAL	FLOW	METER		1224		
3									1640		
4									2054		
5											
No.	P _c	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio		N/A		Mcft/bbl		
1					A.P. I. Gravity of Liquid Hydrocarbons				Deg.		
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas		0.592		XXXXXX		
3					Specific Gravity Flowing Fluid		N/A		XXXXXX		
4					Critical Pressure		675		P.S.I.A.		
5					Critical Temperature		350		R.		
P _c	2011.2	P _{c2}	4044.9								
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1)	P _c ² =	3.01	(2)	$\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$	2.33	
1	3698.7	1926.8	3712.6	332.3							
2	3456.6	1871.5	3502.6	542.3							
3	2935.1	1737.1	3018	1026.9							
4	2570.3	1643.5	2701	1344							
5											
Absolute Open Flow	4.795		Mcfd @ 15.025		Angle of Slope (°):		52.42		Slope n: 0.7694		
Remarks:	* NO LIQUID MADE DURING TEST.										
Approved By Division:			Conducted By: PRO WELL TESTING			Calculated By: MB			Checked By: BM		

Candi R. Graham
10-22-2000

DEVON ENERGY
PECOS 32 LC GAS COM #2

