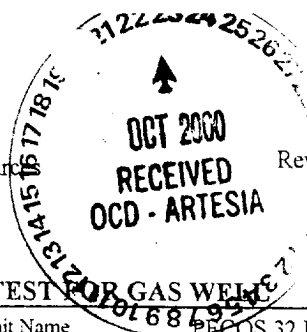


Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

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

Form C-122
Revised October, 1999



CLSI

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELLS

Fee

Operator DEVON ENERGY				Lease or Unit Name PECOS 32 L GAS COM					
Type Test ☒ Initial ☐ Annual ☐ Special						Test Date 10/5/00		Well No. 2	
Completion Date 5-6-2000		Total Depth 11200'		Plug Back TD 10939 10971'		Elevation GL 3215		Unit Ltr - Sec - TWP - Rge L 32 20S 27E	
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
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 _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio N/A Mcf/bbl				
1					A.P. I. Gravity of Liquid Hydrocarbons Deg.				
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas 0.592 XXXXXXXX				
3					Specific Gravity Flowing Fluid N/A XXXXX				
4					Critical Pressure 675 P.S.I.A. P.S.I.A.				
5					Critical Temperature 350 R				
P _c	2011.2		P _w	4044.9					
No.	P _i ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 3.01$ (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	$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 4.795$				
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		Mcf/d @ 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

