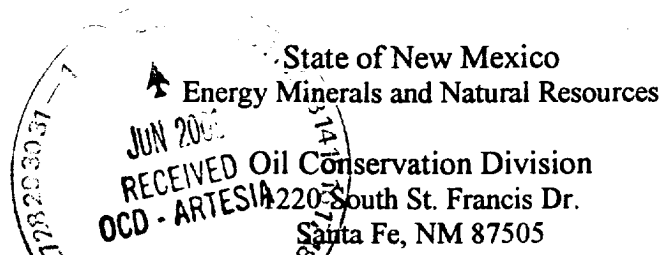


Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122



Form C-122
Revised October, 1999

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Operator Pecos River Operating, Inc.					Lease or Unit Name Railroad State				
Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 4-27-01		Well No. 2		
Completion Date 4-21-01		Total Depth 5785		Plug Back TD 5740		Elevation 3796' GL		Unit Ltr. - Sec. - TWP - Rge. M-2-8S-26E	
Csg. Size 4 1/2"	Wt. 10.5#	d 5785	Set At 5785	Perforations: From: 5670 To: 5696			County Chaves		
Thg. Size 2 3/8"	Wt. 47 #	d 5445	Set At 5445	Perforations: From: To:			Pool N FOUR Ranch Perm / Permian		
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single					Packer Set At 5445		Formation Ordovician		
Producing Thru Tubing		Reservoir Temp. °F 100° @ 5785'		Mean Annual Temp. °F 60°		Baro. Press - P _a 13.2		Connection Comanche	
L 5445	H 5445	Gg .608	%CO ₂ .023	%N ₂ 2.08	%H ₂ S 0	Prover		Meter Run 3"	Taps F

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	Press. p.s.i.g.		Temp. °F
SI						2080	65	Pkr	Prk	48 hrs.
1.	3 X 1.50"		747	10	52	1935	60	Pkr	Pkr	60 min.
2.	3 X 1.50"		787	24	52	1840	60	Pkr	Pkr	60 min.
3.	3 X 1.50"		857	43	52	1680	60	Pkr	Pkr	60 min.
4.										
5.										

RATE OF FLOW CALCULATIONS							
No.	COEFFICIENT (24 HOUR)	$h_w P_m$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor Fg.	Super Compress. Factor, F pv.	Rate of Flow Q, Mcfd
1.	11.13	87.18	760	1.008	1.282	1.070	1341
2.	11.13	138.56	800	1.008	1.282	1.074	2140
3.	11.13	193.41	870	1.008	1.282	1.080	3003
4.							
5.							

No.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	344	Mcft/bbl.
1.					A. P. I. Gravity of Liquid Hydrocarbons	60	Deg.
2.					Specific Gravity Separator Gas	.608	XXXXXXXXXX
3.					Specific Gravity Flowing Fluid	XXXXXX	
4.					Critical Pressure	667.25	P.S.I.A.
5.					Critical Temperature	356.53	R.

P _c P_c^2					(1) $P_2 = \frac{P_c^2 - P_w^2}{P_c^2 - P_w^2}$ AOF = Q (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$
No.	P _i ²	P _w	P _w ²	P _c ² - P _w ²	
1.		2268			
2.		2167			
3.		2006			
4.					
5.					

Absolute Open Flow 8586		Mcfd@ 15.025		Angle of Slope θ: 48		Slope, n: .889	
Remarks:							
Approved By Division		Conducted By: Ron LeJuene		Calculated By: Bill Huck, VP Engineering <i>Bill Huck</i>		Checked By:	