

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

MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

RECEIVED
OCD - ARTESIA

Operator GRUY PETROLEUM		Lease or Unit Name PARKWAY STATE "B"	
Type Test ☒ Initial ☐ Annual ☐ Special		Test Date 4/2/01	Well No. 1
Completion Date	Total Depth 11641	Plug Back TD 11459	Elevation
Csg. Size 5 1/2	Wt. 17	Set At 11641	Perforations: From: 11382 To: 11387
Tbg. Size 2 3/8	Wt. 4.7	Set At 11295	Perforations: From: To:
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE		Packer Set At 112995	Formation Eddy Turkey Track Morrow
Producing Thru TBG	Reservoir Temp. °F 186.9	Mean Annual Temp. °F 60	Baro. Press. -P _a 13.2
L 11295	H 11295	Gg 0.661	%CO ₂ 0.816
		%N ₂ 3.968	%H ₂ S
		Prover	Meter Run 4.026
			Taps FLG
FLOW DATA		TUBING DATA	
No.	Prover Line Size	Orifice Size	Press p.s.i.g.
SI			
1	4 X .875	50	19.7
2	4 X .875	47	37
3	4 X .875	47	63
4	4 X .875	50	95
5			
RATE OF FLOW CALCULATIONS			
No.	COEFFICIENT (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m
1	3.63	35.29	63.2
2	3.63	47.2	60.2
3	3.63	61.58	60.2
4	3.63	101.39	108.2
5			
No.	P _r	Temp. °R	T _r
1	0.09	560	1.48
2	0.08	550	1.45
3	0.08	544	1.43
4	0.16	538	1.42
5			
P _c 1613.2		P ₂ 2602.4	
No.	P _c ²	P _w	P _w ²
1		1448.5	2098.1
2		1303.8	1699.8
3		1069.4	1143.6
4		708.5	502
5			
Absolute Open Flow 555		Mcf/d @ 15.025	Angle of Slope (°) 45
Remarks: NO FLUID PRODUCED		Slope n 1	
Approved By Division		Conducted By SIGNAL WIRE LINE	Calculated By BM
		Checked By BM	