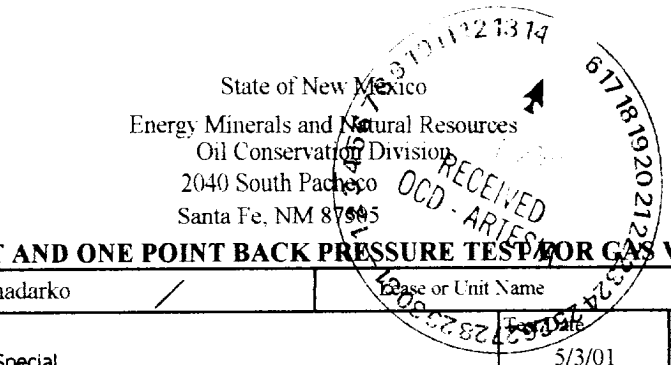
Submit in duplicate to appropriate district office.
See Rule 401 & Rule 1122

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

Operator: Anadarko			Lease or Unit Name: Baish Fed		
Type Test: ☑ Initial ☐ Annual ☐ Special			Test Date: 5/3/01		Well No.: 12
Completion Date: 2-22-01	Total Depth: 12005	Plug Back TD:	Elevation:		Unit Ltr - Sec - TWP - Rge: C 9 18S 31E
Csg. Size: 5 1/2 / Wt.: 17 / d: 4.892 / Set At:		Perforations: From: 11.706 To: 11746			County: Eddy
Tbg. Size: 2 7/8 / Wt.: 6.5 / d: d.441 / Set At: 11598		Perforations: From: To:			Pool: North Shugart Morrow
Type Well-Single-Bradenhead-G.G. or G.O. Multiple: SINGLE		Packer Set At: 11598			Formation: Morrow
Producing Thru: TUBING	Reservoir Temp. °F: 162.7	Mean Annual Temp. °F: 60	Baro. Press.-P_a: 13.2		Connection: Sales

L	H	Gg	%CO_2	%N_2	%H_2S	Prover	Meter Run	Taps
11598	11598	0.725	0.604	1.449	N/A	N/A	6.065	FLG

	FLOW DATA				TUBING DATA		CASING DATA		
No.	Prover Line Size x 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	Duration of Flow
SI					1809.6	N/A	PKR	N/A	
1	6.065 x 300	51	6.3	90	1140				
2	6.065 x 300	45	25	84	870				
3	6.065 x 300	60	43	87	550				
4	6.065 x 300	66	61	84	380				
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							761
2	GAS	VOLUMES	FROM	TOTAL	FLOW	METER	2511
3							3113
4							3661
5							

No.	P_r	Temp. °R	T_r	Z
1				
2	TOTAL	FLOW	METER	
3				
4				
5				

Gas Liquid Hydrocarbon Ratio: N/A Mcf/bbl.
A.P. I. Gravity of Liquid Hydrocarbons: N/A Deg.
Specific Gravity Separator Gas: 0.725 XXXXXXX
Specific Gravity Flowing Fluid: N/A XXXXX
Critical Pressure: 673 P.S.I.A. P.S.I.A.
Critical Temperature: 379 R. R

P_c 1822.2 P_c^2 3320.4

No.	P_t^2	P_w	P_w^2	$P_c^2 - P_w^2$
1		1597.3	2551.4	769
2		1489.7	2219.2	1101.2
3		1404.8	1973.5	1344.9
4		1356.3	1839.5	1480.9
5				

(1) $\dfrac{P_c^2}{P_c^2 - P_w^2} =$ 2.242 (2) $\left[\dfrac{P_c^2}{P_c^2 - P_w^2}\right]^n =$ 2.242

AOF = Q $\left[\dfrac{P_c^2}{P_c^2 - P_w^2}\right]^n =$ 8207.9

Absolute Open Flow: 8207.9 Mcfd @ 15.025 Angle of Slope (): 45 Slope n: 1

Remarks: Calculated from known bottom hole pressures. Well made 61 bbls of H2O during test

Approved By Division:	Conducted By:	Calculated By:	Checked By:
	PRO WELL TESTING	MERV BUECKER	BM