

**NEW MEXICO OIL CONSERVATION COMMISSION
MULTI-POINT BACK PRESSURE TEST FOR GAS WELL**

Form O-142
Revised 12-1-55

Basin Dakota				State Dakota				County San Juan			
Initial		Annual		Special X		Date of Test 2-11-65					
Company Aztec Oil & Gas Company				Lease ROBINSON				Well No. 2-D			
Unit P	Sec. 22	Twp. 28N	Range 13W	Purchaser El Paso							
Casing 7"	Wt. 20 & 23	LB. 6.456	Feet at 6461	Port. 6286		To 6420					
Tubing 2-3/8	Wt. 4.7	LB. 1.995	Feet at 6334	Port. Open ended		To					
Gas Flow	From 6286	To 6420	6461	.700	4523	In. Press.					
Producing Through		Casing		Tubing X		Well - Sample - Tester head - Gas or Oil - Initial Single gas					
Date of Completion 2-3-65		Tester None		Remarks		---					
OBSERVED DATA											
Tested Through		From X		To		Expected Days					
FLOW DATA											
No.	Line Size	Check Size	Press. (psi)	Depth (ft)	Temp. (°F)	Flow Rate (cu ft/hr)	Pressure (psi)	Temp. (°F)	DURATION OF FLOW (hr.)		
1.	2"	7 days				1495	1495				
2.		3/4				74	600(est)	290	600(est) 3 hr.		
3.											
4.											
5.											
FLOW CALCULATIONS											
No.	Efficient (24 Hour)	$\sqrt{\frac{P_w - P_b}{P_w}}$	Pressure (psi)	Flow Rate (cu ft/hr)	Pressure (psi)	Flow Rate (cu ft/hr)	Pressure (psi)	Flow Rate (cu ft/hr)			
1.	12.365		86	1.000	.9258	1.004	988				
2.											
3.											
4.											
5.											
PRESSURE CALCULATIONS											
No.	P _w (psi)	P _b (psi)	P _h (psi)	P _h (psi)	P _h (psi)	P _h (psi)	P _w (psi)	P _w (psi)			
1.	302						2179845				
2.											
3.											
4.											
5.											

ABSOLUTE POTENTIAL: **1019** MCFPD: **.75**

COMPANY **AOG Aztec Oil & Gas Company** WITNESSED _____

ADDRESS **Drawer #570, Farmington, New Mexico** COMPANY _____

AGENT AND TITLE **District Engineer**

