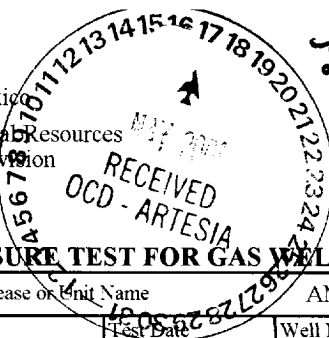


Submit in duplicate to
appropriate district office.
See Rule 401 & Rule 1122

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 ANADARKO FED			
Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 5/3/01		Well No. 1	
Completion Date 3-29-01		Total Depth 12036		Plug Back TD 11,892		Elevation 12	
Csg. Size 3 1/2		Wt. 10.3		d 2.922		Set At 11631	
Perforations: From: 11,725 To: 11,786				County EDDY			
Perforations: From: To:				Pool E Cedar Wake Morrow			
Type Well-Single-Bradenhead-G.G. or G.O. Multiple SINGLE				Packer Set At 11631		Formation Morrow	
Producing Thru TUBING		Reservoir Temp. °F 161.5		Mean Annual Temp. °F 60		Baro. Press. -P _a 13.2	
Connection SALES							
L 11728	H 11728	Gg 0.7	%CO ₂ 0.448	%N ₂ 4.279	%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
SI						180	N/A
1	4.026 X 2.500		72	9.5	68	145	
2							
3							
4							
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							829
2	GAS	VOLUMES	FROM	TOTAL	FLOW	METER	
3							
4							
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 N/A Deg.		
2	TOTAL	FLOW	METER		Specific Gravity Separator Gas 0.7 XXXXXXXX		
3					Specific Gravity Flowing Fluid N/A XXXXXX		
4					Critical Pressure 665 P.S.I.A. P.S.I.A.		
5					Critical Temperature 380 R. R.		
P _c 2662.8 P _{c2} 7090.5							
No.	P _t ²	P _w	P _w ²	P _c ² - P _w ²	(1) $P_c^2 = 1.005$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 1.005$		
1	32.4	191.2	36.5	7045			
2							
3							
4							
5					AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 833$		
Absolute Open Flow 833				Mcf @ 15.025		Angle of Slope (°): 45	
				Slope n: 1			
Remarks: * NO LIQUID MADE DURING TEST. CALCULATED FROM KNOWN SHUT IN BOTTOM HOLE PRESSURE.							
Approved By Division:		Conducted By: PRO WELL TESTING		Calculated By: MERV BUECKER		Checked By: BM	