

MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special				Test Date 2-7-1975			
Company Burleson and Huff				Connection To be sold to Phillips Petroleum			
Pool Querecho Plains				Formation Queen			
Completion Date Feb 7, 1975		Total Depth 4084'		King Bore 4011'		Elevation 3723 GR	
Farm or Lease Name Anadarko Federal				Well No. 5			
Csg. Size 4 1/2	Wt. 9.5	d	Set A	Perforations: From 3917 To 3928		Unit Sec. Twp. Rge. J 27 18 32	
Thg. Size 2	Wt.	d	Set A 3915	Perforations: From To			
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None		County Lea	
Producing Thru Tubing		Reservoir Temp. °F 2		Mean Annual Temp. °F		State New Mexico	
L	H	Gg	% CO ₂	% N ₂	% H ₂ S	Prover	Meter Run Taps

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
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.	
1.	SEE ATTACHED PHILLIPS DATA SHEET									
2.	UNABLE TO GET FOUR POINT TEST									
3.										
4.	POTENTIAL WELL FOR 26 MCF/PD ON 6/64 CHOKE AS SHOWN									
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor F _t	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1							
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas-Liquid Hydrocarbon Ratio _____ Mcf/bbl.
1					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
2					Specific Gravity Separator Gas _____ X X X X X X X X
3					Specific Gravity Flowing Fluid _____ X X X X X
4					Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
5					Critical Temperature _____ R _____ R

P _c	P _c ²	P _w	P _w ²	P _c ² - P _w ²	(1) $\frac{P_c^2}{P_c^2 - P_w^2} =$ _____	(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$ _____
1						
2						
3						
4						
5						

Absolute Open Flow _____ Mcfd @ 15.025				Angle of Slope θ _____		Slope, n _____	
Remarks: _____							
Approved By Commission:		Conducted By:		Calculated By:		Checked By:	

RECEIVED

MAR 4 1971

OIL CONSERVATION COMM.
WASH. D. C.