

FBI File # 67-122
Date of Birth 10-1-1915

☒ Field ☐ Annual ☐ Special		Test Date 11-11-75	
Company Chace Oil Company		Description Waiting on Pipeline	
Well Undesignated		Location Chacara	
Completion Date 9-22-75	Well Depth 3730	Log Book ID 3562	Elevation 7004 GR
Casing Size 4.500	Casing ID 10.50	Set At 4.052	Set At 3595
Perforations: From 1950 To 1988	Well No. 2		Unit G
Tubing Size 1.900	Tubing ID 2.90	Set At 1.610	Set At 2004
Perforations: From Open To Ended	Sec. 11	Twp. 22N	Rge. 7W
Flowing Well - Single		Factor Set At None	
County Sandoval		State New Mexico	
Producing Thru 2004	Producing From 2004	Mean Annual Temp. °F 0.626	Basic Press. - P _a 12.0
% CO ₂	% N ₂	% H ₂ S	Prover
Meter Run	Taps		

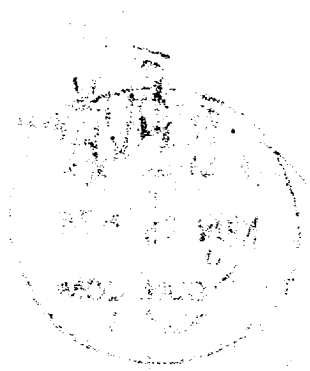
FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	
1.	3/4" THC				60	450		460		7 da
2.						46		280		3 hr.
3.										
4.										
5.										

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft	Gravity Factor Fg	Super Compress. Factor Fpv	Rate of Flow Q, Mcfd
1	12.3650		58	1.0000	0.9759	1.0000	700
2							
3							
4							
5							

NO.	P _r	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcfd/bbl.
1						
2						
3						
4						
5						

NO.	P _t 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		292	85,264	137,520	1.6200	1.5069
2						
3						
4						
5						

Absolute Open Flow 1,055	Mcfd @ 15.025	Angle of Slope 0.85
Remarks:		
Approved By Commission:	Conducted By:	Calculated By:
		Ewell N. Walsh



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