NEW 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: -- -

Company: alner il [illegible]	Connection: [illegible]rthwest [illegible]ell[illegible]			
Pool: lanco	Formation: eaverde			Unit
Completion Date: -21-	Total Depth: [illegible]	Plug Back TD: [illegible]	Elevation: [illegible]	Farm or Lease Name: avis
Csg. Size: 4.[illegible] / Wt.: [illegible] / d: 4.[illegible] / Set At: [illegible]		Perforations: From [illegible] To 11[illegible]		Well No.: 1
Tbg. Size: 2.[illegible] / Wt.: 4.[illegible] / d: 1.[illegible] / Set At: [illegible]		Perforations: From [illegible]on To [illegible]ee		Unit: 4 / Sec.: 26 / Twp.: / Rge.: 2
Type Well – Single – Bradenhead – G.G. or G.O. Multiple: ingle		Packer Set At: one		County: io Arriba
Producing Thru: [illegible].	Reservoir Temp. °F: [illegible]	Mean Annual Temp. °F	Baro. Press. – P_a: 1[illegible] pain [illegible]erty	State: ew exico
L: .	H:	Gg (est.): .[illegible]	% CO_2:	% N_2:
% H_2S:	Prover:	Meter Run:	Taps:	

FLOW DATA / TUBING DATA / CASING DATA

NO.	Prover Line Size X Orifice Size	Press. p.s.i.g.	Diff. h_w	Temp. °F	Tubing Press. p.s.i.g.	Tubing Temp. °F	Casing Press. p.s.i.g.	Casing Temp. °F	Duration of Flow
SI	days				1[illegible]1.		1[illegible]1.		
1.	2 i.c[illegible]	3[illegible]			3[illegible]	[illegible]	1	[illegible]	[illegible] hrs
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 Fg	Super Compress. Factor, Fpv	Rate of Flow Q, Mcfd
1	12.[illegible]		[illegible]	1.[illegible]	.[illegible]	1.[illegible]	4[illegible]
2.							
3.							
4.							
5.							

NO.	P_r	Temp. °R	T_r	Z
1				
2.				
3.				
4.				
5				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.
A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.
Specific Gravity Separator Gas _____ XXXXXXXXX
Specific Gravity Flowing Fluid XXXXX _____
Critical Pressure _____ P.S.I.A. _____ P.S.I.A.
Critical Temperature _____ R _____ R

P_c 1[illegible]4 P_c^2 2,[illegible],[illegible]

NO	P_t	P_w	P_w^2	$P_c^2 - P_w^2$
1		[illegible]	1,[illegible]	1,[illegible]1[illegible]
2				
3				
4				
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2}$ = 1.[illegible]

(2) $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n$ = 1.[illegible]

AOF = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n$ = [illegible],[illegible]

Absolute Open Flow 5,4[illegible] Mcfd @ 15.025 — Angle of Slope θ _____ — Slope, n .[illegible]

Remarks: [illegible] 1.[illegible] [illegible]ee [illegible]

Approved By Commission:	Conducted By:	Calculated By:	Checked By:
	oe . [illegible]le[illegible]	oe . [illegible]e	[illegible]allantyne