

MULTI-POINT BACK-PRESSURE TEST REPORT

Type Test: ☐ Initial ☐ Annual ☒ Special		Test Date 4-18-78		Lease No. or Serial No.	
Company William Gruenerwald & Assoc., Inc.		Connection		Allottee	
Field		Reservoir		Location	
Completion Date		Total Depth		Plug Back TD	
Csg. Size		Wt.		d	
Tbg. Size		Wt.		d	
Type Completion (Describe)		Packer Set At		Form or Lease Name	
Producing Thru		Reservoir Temp. F		Mean Ground Temp. F	
Baro. Press. - P _a		State		New Mexico	
L		H		G _g	
% CO ₂		% N ₂		% H ₂ S	
Prover		Meter Run		Taps	
FLOW DATA		TUBING DATA		CASING DATA	
NO.	Prover Line X Size	Choke Orifice Size	Press. psig	Diff. h _w	Temp. F
SI					
1.					
2.					
3.					
4.					
5.					
					Duration of Flow, Hr.
					72+
					45 min.
					10 min.

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.	1/8		14.0	1.000	.9154	1.000	3
2.	1/4						
3.							
4.							
5.							

NO.	P _r	Temp. R	T _r	Z
1.				
2.				
3.				
4.				
5.				

Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl

API Gravity of Liquid Hydrocarbons _____ deg.

Specific Gravity Separator Gas _____ x x x x x x x x x x

Specific Gravity Flowing Fluid x x x x x x _____

Critical Pressure _____ psia _____ psia

Critical Temperature _____ R _____ R

[illegible]

ADF _____ Mcfd

No test.

Well produced 94 Cu. Ft.
before dead. Probable
gas in pipe

Commission _____
Company Maritime _____
Others _____

Form BPT 5

THURMOND MCGLATHLIN, INC.
PO BOX 1698 PAMPA, TEXAS 665-5772

FRACTIONAL ANALYSIS *

DATE RUN:

APR 18, 1978

COMPONENTS	MOL %	GPM
N2	38.79	
CO2	0.01	
C1	61.01	10.308
C2	0.13	0.034
C3	0.05	0.013
IC4	0.00	0.000
NC4	0.01	0.003
IC5	0.00	0.000
NC5	0.00	0.000
C6+	0.00	0.000

COMPANY:

GRUENERWALD

LEASE:

GONZALES-PITMAN 5

SAMPLE OF:

PRESSURE:

TEMPERATURE:

CYL NO:

ANALYSIS BY:

SECURED BY:

DATE:

TIME:

1.5 PSIG

60 F

TH 465

J CHISUM

TH

4-18-78

GASOLINE CONTENT @ 14.65 PSIA & 60 F

	GPM
PENTANES & HEAVIER	0.000
BUTANE & HEAVIER	0.003
PROPANE & HEAVIER	0.016

BTU 14.73 PSIA & 60 F

DRY	621
WET	610

RESULTS TO
WH GRUENERWALD
COLO SPRINGS

SPECIFIC GRAVITY
0.716

* BASED ON GPA 2145 & 2172