3 - NMOCC
1 - W.R.Johnston
1 - Cutler
1 - Fowler
1 - Hallis
2 - Phillips Petr.

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122
Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Blanco Mesaverde Formation Mesaverde County Rio Arriba

Initial ____ Annual ____ Special ____ Date of Test Mar. 23rd, 1956

Company Pacific Northwest Pipeline Corp Lease 29-6 Well No. 32-11

Unit L Sec. 11 Twp. 29N Rge. 6W Purchaser ____

Casing 5½" 7-5/8" Wt. ____ I.D. ____ Set at 3450 Perf. ____ To 5750

Tubing 2 Wt. ____ I.D. ____ Set at 5757 Perf. ____ To ____

Gas Pay: From 5238 To 5762 L ____ xG .720 -GL ____ Bar.Press. 12 PSIA

Producing Thru: Casing ____ Tubing X Type Well Single - Bradenhead
Single-Bradenhead-G. G. or G.O. Dual

Date of Completion: 2-17-56 Packer ____ Reservoir Temp. ____

OBSERVED DATA

Tested Through (Prover) (Choke) (Orifice) Type Taps ____

No.	Flow Data (Prover) (Line) Size	Flow Data (Choke) (Orifice) Size	Flow Data Press. psig	Flow Data Diff. h_w	Flow Data Temp. °F.	Tubing Data Press. psig	Tubing Data Temp. °F.	Casing Data Press. psig	Casing Data Temp. °F.	Duration of Flow Hr.
SI						1070		1091		
1.		3/4	360		76	360		883		3
2.										
3.										
4.										
5.										

FLOW CALCULATIONS

No.	Coefficient (24-Hour)	$\sqrt{h_w p_f}$	Pressure psia	Flow Temp. Factor F_t	Gravity Factor F_g	Compress. Factor F_{pv}	Rate of Flow Q-MCFPD @ 15.025 psia
1.	12.3620		372	.9850	.9189	1.044	4318
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

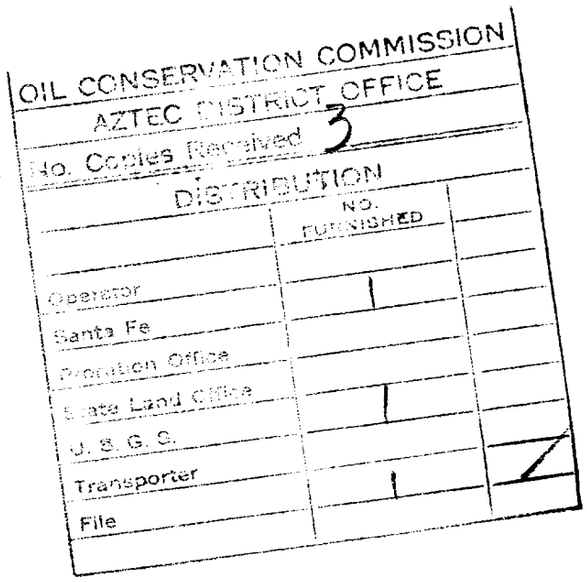
Gas Liquid Hydrocarbon Ratio ____ cf/bbl. Specific Gravity Separator Gas ____
Gravity of Liquid Hydrocarbons ____ deg. Specific Gravity Flowing Fluid ____
F_c ____ $(1-e^{-s})$ ____ P_c 1183 P_c^2 1216.6

No.	P_w / P_t (psia)	P_t^2	F_cQ	$(F_cQ)^2$	$\frac{(F_cQ)^2}{(1-e^{-s})}$	P_w^2	$P_c^2-P_w^2$	Cal. P_w	$\frac{P_w}{P_c}$
1.						801.0	415.6		2.93
2.									
3.									
4.									
5.									

Absolute Potential: 9645 MCFPD; n .75 = 2.2337
COMPANY [illegible]
ADDRESS [illegible]
AGENT and TITLE [illegible]
WITNESSED ____
COMPANY ____

REMARKS

RECEIVED
APR 24 1956
OIL CON. COM.
DIST. 3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