

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Ballard Pictured Cliff Formation Pictured Cliff County San Juan
Initial X Annual _____ Special _____ Date of Test 3-31-56
Company J. Glenn Turner Lease Huerfano Well No. 11-1
990'N, 990'E
Unit _____ Sec. 1 Twp. 26 Rge. 9 Purchaser _____
Casing 5 1/2 Wt. 15.5 I.D. _____ Set at 1904 Perf. _____ To _____
Tubing 1 Wt. 1.68 I.D. _____ Set at 1952 Perf. _____ To _____
Gas Pay: From 1899 To 1968 L _____ xG 0.655 -GL _____ Bar.Press. _____
Producing Thru: Casing X Tubing _____ Type Well Single
Single-Bradenhead-G. G. or G.O. Dual
Date of Completion: _____ Packer _____ Reservoir Temp. _____

OBSERVED DATA

Tested Through (Prover) (Choke) (Meter)

Type Taps _____

No.	Flow Data			Tubing Data		Casing Data		Duration of Flow Hr.
	(Prover) (Line) Size	(Choke) (Orifice) Size	Press. psig	Diff. h _w	Temp. °F.	Press. psig	Temp. °F.	
SI								
1.		<u>3/4</u>	<u>21</u>			<u>64.8</u>	<u>70</u>	<u>3 hours</u>
2.						<u>21</u>		
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.	<u>14.1605</u>		<u>33</u>	<u>0.9905</u>	<u>0.9571</u>	<u>1.0000</u>	<u>443</u>
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ (1-e^{-s})

Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c _____ P_c _____

No.	P _w P _t (psia)	P _t ²	F _c Q	(F _c Q) ²	(F _c Q) ² (1-e ^{-s})	P _w ²	P _c ² -P _w ²	Cal. P _w	P _w /P _c
1.									
2.									
3.									
4.									
5.									

Absolute Potential: 444 MCFPD; n 0.850COMPANY El Paso Natural Gas CompanyADDRESS P. O. Box 997, Farmington, N.M.AGENT and TITLE L. D. Galloway, Sr. Gas Engineer

WITNESSED _____

COMPANY _____

REMARKS _____



OIL CONSERVATION COMMISSION	
LOCAL DISTRICT OFFICE	
Oil Conservation District No.	3
Oil Field Name	
County	
State	
Section	
Range	
Township	
Quarter Section	
Acres	
Operator	
Filed	