

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Antec Pictured Cliff Formation Pictured Cliff County San Juan
Initial X Annual _____ Special _____ Date of Test 3/20/56
Company El Paso Natural Gas Company Lease Morris Well No. 7-A
Unit D Sec. 23 Twp. 30N Rge. 11W Purchaser El Paso Natural Gas
Casing 7 Wt. 20 I.D. _____ Set at 2336 Perf. _____ To _____
Tubing 1 1/2 Wt. 24 I.D. _____ Set at 2373 Perf. _____ To _____
Gas Pay: From 2336 To 2381 L _____ xG 640 -GL _____ Bar.Press. _____
Producing Thru: Casing X Tubing _____ Type Well _____
Date of Completion: _____ Packer _____ Single-Bradenhead-G. G. or G.O. Dual
Reservoir Temp. _____

OBSERVED DATA

Tested Through (Prover) (Choke) (Meter) Choke 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.	Press. psig	Temp. °F.	
SI		<u>3/4</u>				<u>663</u>		<u>663</u>		
1.						<u>474</u>		<u>667</u>	<u>63</u>	<u>3 hours</u>
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.	<u>14,1605</u>		<u>479</u>	<u>9971</u>	<u>.9682</u>	<u>1.017</u>	<u>6856</u>
2.							
3.							
4.							
5.							

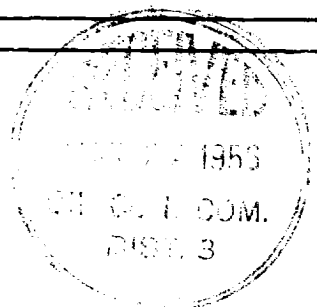
PRESSURE CALCULATIONS

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: 12,752 MCFPD; n 0.850
COMPANY El Paso Natural Gas Company
ADDRESS P. O. Box 997, Farmington, N.M.
AGENT and TITLE L. D. Galloway, Sr. Gas Engineer
WITNESSED _____
COMPANY _____

REMARKS



[illegible]

~~CONFIDENTIAL~~

the 1990s, the number of people in the world who are undernourished has declined from 760 million to 600 million. The number of people who are malnourished has declined from 1.1 billion to 800 million. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

100

1. The first group of respondents (10%) was composed of individuals who had been involved in a sexual assault in the past 12 months. This group was further divided into two subgroups: those who had been the victim of a sexual assault (5%) and those who had been the perpetrator of a sexual assault (5%).

100
