

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-122

Revised 12-1-55

MULTI-POINT BACK PRESSURE TEST FOR GAS WELLS

Pool Pulcher Kuts Formation Pictured Cliff County San Juan
Initial X Annual _____ Special _____ Date of Test 3/14/56
Company J. Glenn Turner Lease Turner State Well No. 7-16
Unit K Sec. 16 Twp. 27 Rge. 9 Purchaser _____
Casing 5½ Wt. _____ I.D. _____ Set at 2149 Perf. _____ To _____
Tubing 1 Wt. _____ I.D. _____ Set at 2190 Perf. _____ To _____
Gas Pay: From 2144 To 2195 L _____ xG 600 -GL _____ Bar.Press. _____
Producing Thru: Casing _____ 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						622		622		
1.		.75	153			170	70			3 hours
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.	14.1605		165	.9905	1.000	1.012	2342
2.							
3.							
4.							
5.							

PRESSURE CALCULATIONS

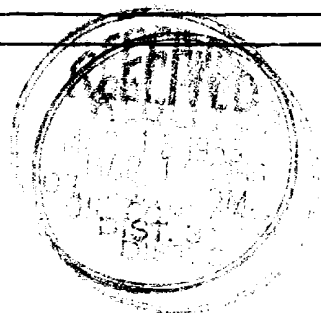
Gas Liquid Hydrocarbon Ratio _____ cf/bbl.
Gravity of Liquid Hydrocarbons _____ deg.
F_c _____ (1-e^{-s})
Specific Gravity Separator Gas _____
Specific Gravity Flowing Fluid _____
P_c 634 P_c² 401956

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.	182	33124					368,832		
2.									
3.									
4.									
5.									

Absolute Potential: 2520 MCFPD; n .85
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

Tested by H. L. Kendrick



INTERVIEW ON COMMISSION
AT THE DISTRICT OFFICE

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