OIL CONSERVATION COMMISSION

BOX 2045

HOBBS, NEW MEXICO

NOTICE OF GAS CONNECTION

DATE September 29, 1964

This	s is to notify th	e Oil Conservation Commission	n that connection for
the purchase o	f gas from the	Phillips Petroleum Company ,	Hale Well No. 10
		Operator	Lease
0	, 35-17-34	, Undesignated Yates	Phillips Petroleum Company
Well Unit	S. T. F	Pool	Name of Purchaser

PHILLIPS PETROLEUM COMPANY
Parchaser

Representative
R. C. Mason

Superintendent of gasoline Oper.

cc: To operator

Oil Conservation Commission - Santa Fe







Job separation sheet

MITTEL-POINT	1353	PRESSURE	TEST	FOR	GAS	WELLS
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Revised 12-1-55

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paı	ny Phillips	Petroleum	Company	Les	.se	n. E. ne	176	7.1 - Oak		Company		
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av -							- سيست يرج عبد د كسوم	P _c -P	2	Cal.	Pw Pc	
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No	P _W	Pt ²	F _c Q	(F _c Q) ²	2	(F _c Q) ² (1-e ^{-s})	1670	1113		P _W	.7746	
No	P _W Re (psia	Pt ²	F _c Q	(F _c Q) ²	2	(F _c Q) ² (1-e ^{-s})	••	1113 1701 2335		Pw	.7746 .6235 .4012	
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INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q = Actual rate of flow at end of flow period at W. H. working pressure ($P_{\rm W}$). MCF/da. @ 15.025 psia and 600 F.
- P_c = 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater.
- Pw Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt_ Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia
- Pf Meter pressure, psia.
- $h_{\mbox{\scriptsize W}}\mbox{\footnotesize =}$ Differential meter pressure, inches water.
- Fg Gravity correction factor.
- F_t Flowing temperature correction factor.
- Fpv Supercompressability factor.
- n I Slope of back pressure curve.

Note: If $P_{\mathbf{W}}$ cannot be taken because of manner of completion or condition of well, then $P_{\mathbf{W}}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\mathbf{t}}$.

HOBES OFFICE O. C. C.

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