
				NEW	MEXICO	OIL CONS	SERVATIO	ON COMMIS	SSION S	CATOS	ົດເລື່ອ Form C-122 Revised 12-1-55 ະ 55	
Poo	l <u>Tubb</u>			F	ormation	n Tubb); 		County	Lea_	· 55	
Ini	tial <u>x</u>	 	Annu	al		Spec	ial		Date o	f Test_3	-13/14-57	
Com	pany Amerada	Pet.	Corp.			Lease_S	tate "I)Bii	W	ell No	<u>1</u>	
											Line Co.	
Cas	ing 5=1/2" W	/t1	5 .5 # I	.D. 4	950" Se	et at6	605 ! I	Perf	60601	To	62081	
Tub	ing 2-3/8" W	It. 4	<u>•7#</u> 1	.D. <u>l</u> .	.995" Se	et at_6	3051 1	Perf	65351	To	65781	
Gas	Pay: From_	6060 '	To	62081	L6	5060! <u>-</u> 2	.G <u>0.69</u>	(EST.) 	4212 '	Bar.Pr	ress. 13.2	
	ducing Thru:											
Dat	e of Complet	ion:_	3-1-5	7	Packe	er6300	Si I	ingle-Bra Reser	denhead-G voir Temp	. G. or	G.O. Dual	
					-		ED DATA					
Tes	ted Through	(Prov	ver) 🏗	SIMKE)	(Meter)	<u>)</u>			Type Ta	aps		
	(Prover)		Flow Data		. Diff.	Temp.	Tubir Press	ng Data . Temp	Casing Press.		Duration	
No.	XXXXXX Size	(Orifice) Size		psig			psig	,			of Flow Hr.	
SI				hore u.M		1.	pore			260.2	114-1/4 hr. SI	
1. 2.	2"	5/	/8"	496.6		66			589		24 hrs.	
3. 4. 5.		1										
5.		<u> </u>										
		-				FLOW CAL	ር፤ በሌጥተር)NS				
	Coeffici			Pressur		Flow Temp		Gravit		ress.	Rate of Flow	
No.	(24-Hou				psia	Fac F	i	Facto F _g	r Fact		Q-MCFPD @ 15.025 psia	
1.	8.3555		VWI		509.8	0.9292		0.9943		060	4,172	
1. 2. 3.												
3.												
4. 5.												
•	- • • • • • •	,	.			ESSURE C						
ravi	Liquid Hydro ity of Liqui		rocarbo	ons		cf/bbl.		Spe	cific Grav	vity Flo	arator Gas wing Fluid	
c	1.793		(1-e ⁻⁵)	0.252		-	Pc-	1973.4	Pc	3894.3	
No.	P _w	Pt	Pt Fc		(F _c Q) ²	$\frac{(F_cQ)^2}{(1-e^{-s})}$		P _w 2	P _c -P _c		al. Pw Pw Pc	
1. 2.	602.4	362.9	9 7	480	55.95		.10	3770	3517.3		.31	
2. 3.		· · · · · · · · · · · · · · · · · · ·										
+.												
5. Abso	olute Potent	ial:	1.50	2		MCFPD;	n O	75				
COM	PANY Amer	ada Pe	etrole	um Cori	poration							
ועעי	שמיר(ן טטינוו	rer D -	- Monu	ment.	Vew Mexi	CO						

AGENT and TITLE Abbott - District Engineer WITNESSED Permian Basin Pipe Line Co.

REMARKS West & J.D. Horton COMPANY

Tested with a 2" critical flow prover with a 5/8" orifice plate Tested through a high pressure separator.

Average Tubb Pool slope of 0.75 was used in all calculations.

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 I Actual rate of flow at end of flow period at W. H. working pressure (P_w). MCF/da. @ 15.025 psia and 60° F.
- P_c 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater. psia
- 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.
- $h_{\ensuremath{\text{W}}^{-}}$ 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 $P_{\rm W}$ cannot be taken because of manner of completion or condition of well, then $P_{\rm W}$ must be calculated by adding the pressure drop due to friction within the flow string to $P_{\rm t}$.

COMPANY Amerada Petroleum Companion
LEASE State "DB" No. 1
LOCATION F-32-21S-37E
COUNTY Lea
DATE 3-13/14-57

