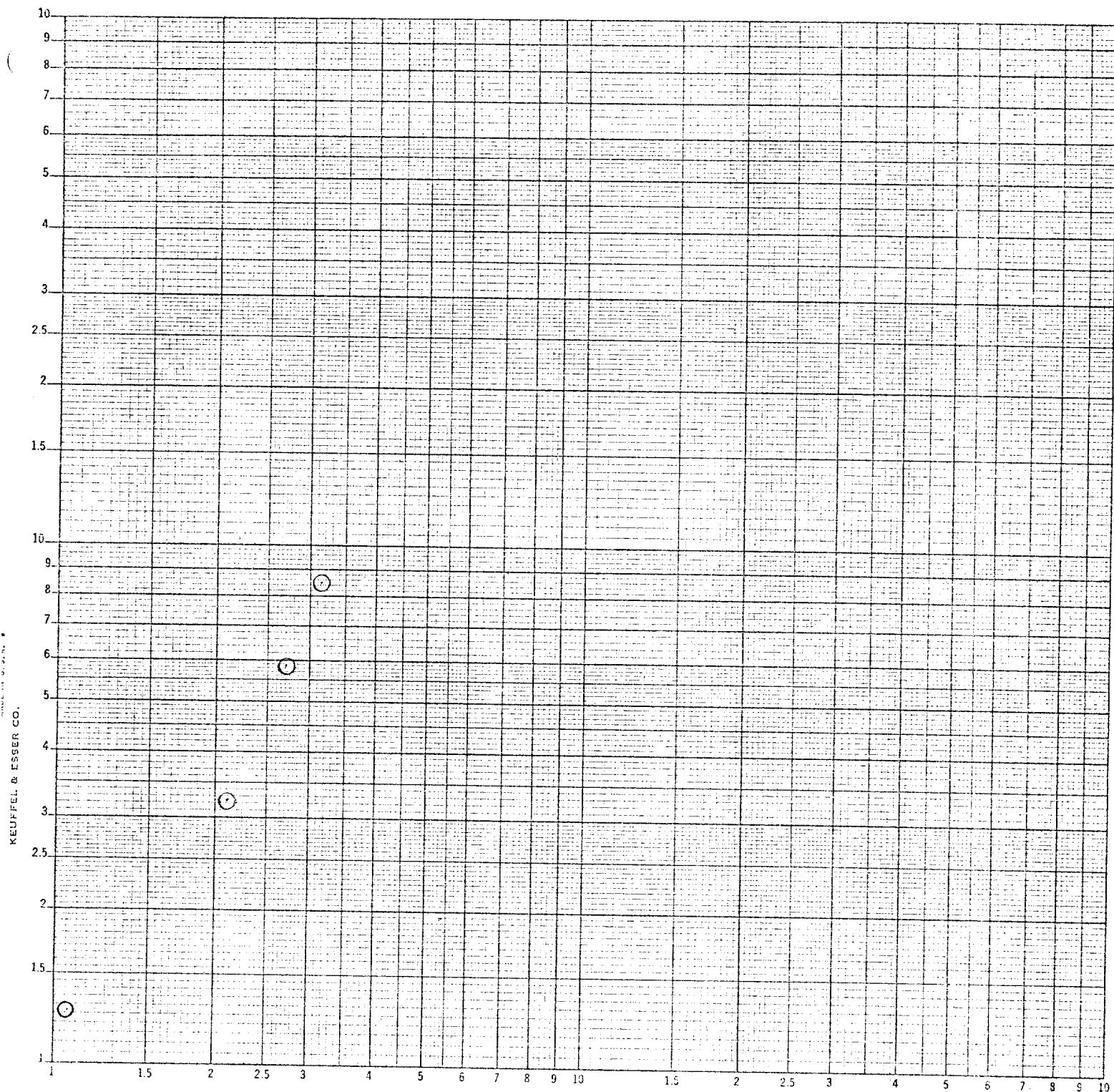


NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

Type Test ☒ Initial ☐ Annual ☐ Special					Test Date 11-21-74																																																																																															
Company TEXACO Inc.				Connection																																																																																																
Pool Tubb Gas				Formation Tubb		Unit																																																																																														
Completion Date 11-4-74		Total Depth 7100		Plug Back TD 7091		Elevation 3381																																																																																														
Farm or Lease Name A A Blinbry NCT-1						Well No. 23																																																																																														
Csg. Size 2 7/8	Wt. 6.5	d 2.347	Set At 7099	Perforations: From 6152 To 6266																																																																																																
Tbg. Size 1 1/2	Wt. 2.75	d 1.516	Set At 5924	Perforations: From To		Unit Sec. Twp. Rge. C 29 22S 38E																																																																																														
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Dual Gas - Oil				Packer Set At 5924		County Lea																																																																																														
Producing Thru Tubing		Reservoir Temp. °F 130 @ 7098		Mean Annual Temp. °F		State New Mexico																																																																																														
L 6209	H 6209	Gg 0.711	% CO ₂ .028%	% N ₂ 2.370%	% H ₂ S None	Prover 2.067																																																																																														
						Meter Run Flg																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="6">FLOW DATA</th> <th colspan="2">TUBING DATA</th> <th colspan="2">CASING DATA</th> <th rowspan="2">Duration of Flow</th> </tr> <tr> <th>NO.</th> <th>Prover Line Size</th> <th>X</th> <th>Orifice Size</th> <th>Press. p.s.i.g.</th> <th>Diff. h_w</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> <th>Press. p.s.i.g.</th> <th>Temp. °F</th> </tr> <tr> <td>SI</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1263</td> <td>60</td> <td></td> <td></td> <td>72 hr</td> </tr> <tr> <td>1.</td> <td>2 x 0.750</td> <td></td> <td></td> <td>73.8</td> <td>13.0</td> <td>83</td> <td>1212</td> <td>71</td> <td></td> <td></td> <td>1 hr</td> </tr> <tr> <td>2.</td> <td>2 x 0.750</td> <td></td> <td></td> <td>171.6</td> <td>24.0</td> <td>94</td> <td>1127</td> <td>71</td> <td></td> <td></td> <td>1 hr</td> </tr> <tr> <td>3.</td> <td>2 x 0.750</td> <td></td> <td></td> <td>223.6</td> <td>30.3</td> <td>87</td> <td>1003</td> <td>72</td> <td></td> <td></td> <td>1 hr</td> </tr> <tr> <td>4.</td> <td>2 x 0.750</td> <td></td> <td></td> <td>210.0</td> <td>43.6</td> <td>80</td> <td>857</td> <td>72</td> <td></td> <td></td> <td>1 hr</td> </tr> <tr> <td>5.</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	SI							1263	60			72 hr	1.	2 x 0.750			73.8	13.0	83	1212	71			1 hr	2.	2 x 0.750			171.6	24.0	94	1127	71			1 hr	3.	2 x 0.750			223.6	30.3	87	1003	72			1 hr	4.	2 x 0.750			210.0	43.6	80	857	72			1 hr	5.											
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RATE OF FLOW CALCULATIONS																																																																																																				
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd																																																																																													
1	2.7090	33.6	87.0	.9786	1.186	1.008	106																																																																																													
2	2.7090	66.6	184.8	.9688	1.186	1.016	211																																																																																													
3	2.7090	84.6	236.8	.9750	1.186	1.022	271																																																																																													
4	2.7090	98.6	223.2	.9813	1.186	1.022	318																																																																																													
5																																																																																																				
NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio None Mcf/bbl.																																																																																															
1.	0.13	543	1.42	.984	A.P.I. Gravity of Liquid Hydrocarbons None Deg.																																																																																															
2.	0.28	554	1.45	.968	Specific Gravity Separator Gas 0.711 X X X X X X X X																																																																																															
3.	0.36	547	1.43	.957	Specific Gravity Flowing Fluid X X X X X 0.711																																																																																															
4.	0.34	540	1.42	.958	Critical Pressure 661 P.S.I.A. 661 P.S.I.A.																																																																																															
5.					Critical Temperature 381 R 381 R																																																																																															
P _c 1276 P _c ² 1628.7																																																																																																				
NO	P _t ²	P _w	P _w ²	P _c ² - P _w ²	$(1) \frac{P_c^2}{P_c^2 - P_w^2} =$ $(2) \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$																																																																																															
1	1501	1226	1502.9	125.8	$AOF = Q \left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n =$																																																																																															
2	1300	1142	1304.4	324.3																																																																																																
3	1032	1019	1039.3	589.4																																																																																																
4	757	875	766.3	862.4																																																																																																
5																																																																																																				
Absolute Open Flow _____ Mcfd @ 15.025					Angle of Slope θ _____		Slope, n _____																																																																																													
Remarks: No Point alinement																																																																																																				
Approved By Commission:		Conducted By:		Calculated By:		Checked By:																																																																																														
		Lee		Computer																																																																																																

TEXACO Inc.
A H Bl Embry NCT-1 #23
Unit C Sec. 29-22S-38E
Lea County
11-21-74



No Point Alinement