

RECEIVED

C-122

Type Test ☒ Initial		☐ Annual		Test Date 1/29/82		MAR 19 1982	
Company Yates Petroleum Corp.		Contract Transwestern Pipeline		Date O. C. D.		ARTESIA, OFFICE	
Pool Pecos Slope Abo		Formation Abo		Owner Rowland "RN"		Well No. #1	
Completion Date 11/7/81		Total Depth 4325		Perforations 4143 3921		Depth of Perforations 3755 3782	
Csg. Size 4 1/2	wt. 9.5#	d 4.090	Set At 4160	Perforations 3755	No. 3782	#1	
Plg. Size 2 3/8	wt. 4.7#	d 1.995	Set At 3756	Perforations 3755	No. 3782	#1	
Type Well - Single - (Probe, Casing, or Other) _____				Type Single		County Chaves	
Producing thru Tubing		Received Temp. 96° A 3769'		Produced Temp. 62		State New Mexico	
L 3756	H 3756	Gg .650	CO ₂ 0.42	N ₂ 6.18	H ₂ 0	Prover -	Water Run 2
Taps Flanged							

FLOW DATA						Casing Data		Casing Data		Duration of Flow	
NO.	Prover Line Size	X	Outside Size	Pressure p.s.i.g.	Depth ft.	Temp. °F	Pressure p.s.i.g.	Temp. °F	Pressure p.s.i.g.		Temp. °F
51							1003				
1.	2.067 x 1.000			240	64.0	56	700	50	-	-	24 hrs.
2.	2.067 x 1.000			240	38.1	56	803	50			24 hrs.
3.	2.067 x 1.000			230	31.5	56	860	50			24 hrs.
4.	2.067 x 1.000			230	19.8	56	908	50			24 hrs.
5.											

DATE OF FLOW CAL. _____							
NO.	Coefficient (24 Hour)	$\sqrt{P_e - P_w}$	Pressure P _e	Flow Rate Factor F ₁	Gravity Factor F _g	Super Compress. Factor, F _{sp}	Rate of Flow Q, Mcfd
1	4.946	127.3	253.2	1.004	1.240	1.023	802
2	4.946	98.3	253.2	1.004	1.240	1.023	619
3	4.946	87.5	243.2	1.004	1.240	1.022	551
4	4.946	69.4	243.2	1.004	1.240	1.022	437
5.							

NO.	P _e	Temp., °F	Z	P _e	Gas-Liquid Hydrocarbon	Dry	Mc/ft
1	.38	516	1.44	.956	Av. Gr. of 1.00		
2	.38	516	1.44	.956	P _e Gr. of 1.00	.650	X X X X X X X X
3	.37	516	1.44	.958	Gr. of 1.00	X X X X X	.650
4	.37	516	1.44	.958	Gr. of 1.00	659	P.S.I.A. 659 P.S.I.A.
5.					Gr. of 1.00	358	358

NO.	P _e	P _w	P _e ²	P _w ²	P _e ² - P _w ²	P _e ²	P _w ²	P _e ² - P _w ²
1	1016.2	1032.7						
1	508.7	-	517.1	515.6				
2	666.2	-	671.1	361.6				
3	762.5	-	766.3	266.4				
4	848.6	-	851.0	181.7				
5								

Absolute Open Flow		Mc/ft		Angle of Slope		Slope, n	
1212		15.0%		0		.594	

Remarks:	

Approved By	Checked By	Calculated By	Corrected By
Day	Over	Springer	

C-122D
Applied 9-1-55

~~W
Z
W~~

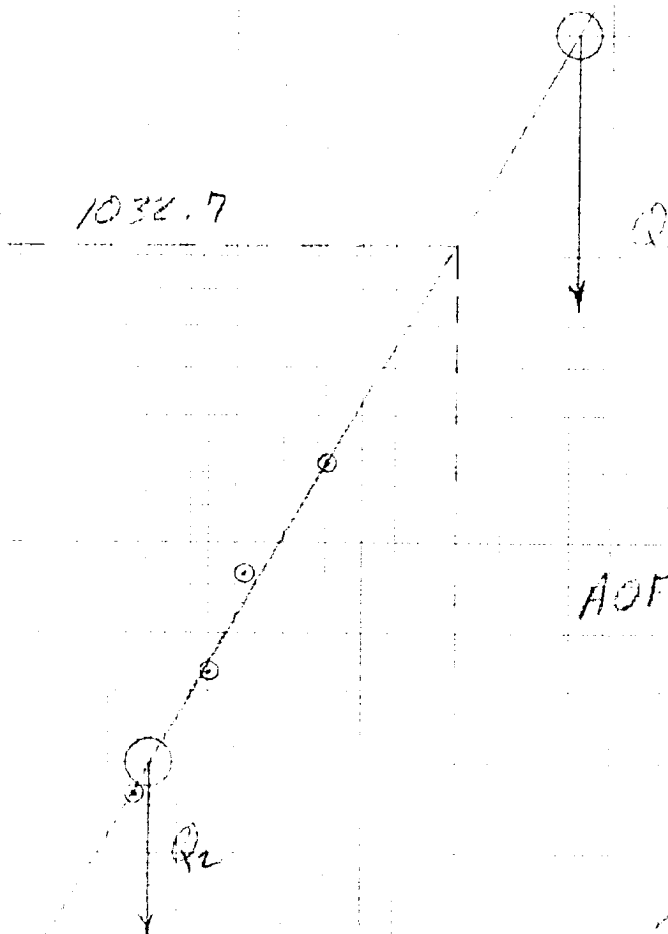
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T A B L E

LINE	1 st FILE	2 nd FILE	3 rd FILE	4 th FILE
1	1100	111	111	111
2	510	510	510	510
3	556	556	556	556
4	533	533	533	533
5	492.99	465.31	465.51	459.31
6	508.7	508.2	508.2	508.2
7	508.7	508.2	508.2	508.2
8	508.7	508.2	508.2	508.2
9	508.7	508.2	508.2	508.2
10	508.7	508.2	508.2	508.2
11	508.7	508.2	508.2	508.2
12	508.7	508.2	508.2	508.2
13	508.7	508.2	508.2	508.2
14	508.7	508.2	508.2	508.2
15	508.7	508.2	508.2	508.2
16	508.7	508.2	508.2	508.2
17	508.7	508.2	508.2	508.2
18	508.7	508.2	508.2	508.2
19	508.7	508.2	508.2	508.2
20	508.7	508.2	508.2	508.2
21	508.7	508.2	508.2	508.2
22	508.7	508.2	508.2	508.2
23	508.7	508.2	508.2	508.2

Indigofera tinctoria L.

27. 2. 1900



AOF = 1212 mg/pcd

Q niet pol

$$(P^1, P^2)_1 = 200$$

(b) $\frac{1}{2} \times 20 = 10$

21. 100

1152

$\lambda = 3.83309$

2.665.

$$= .544 = .544$$