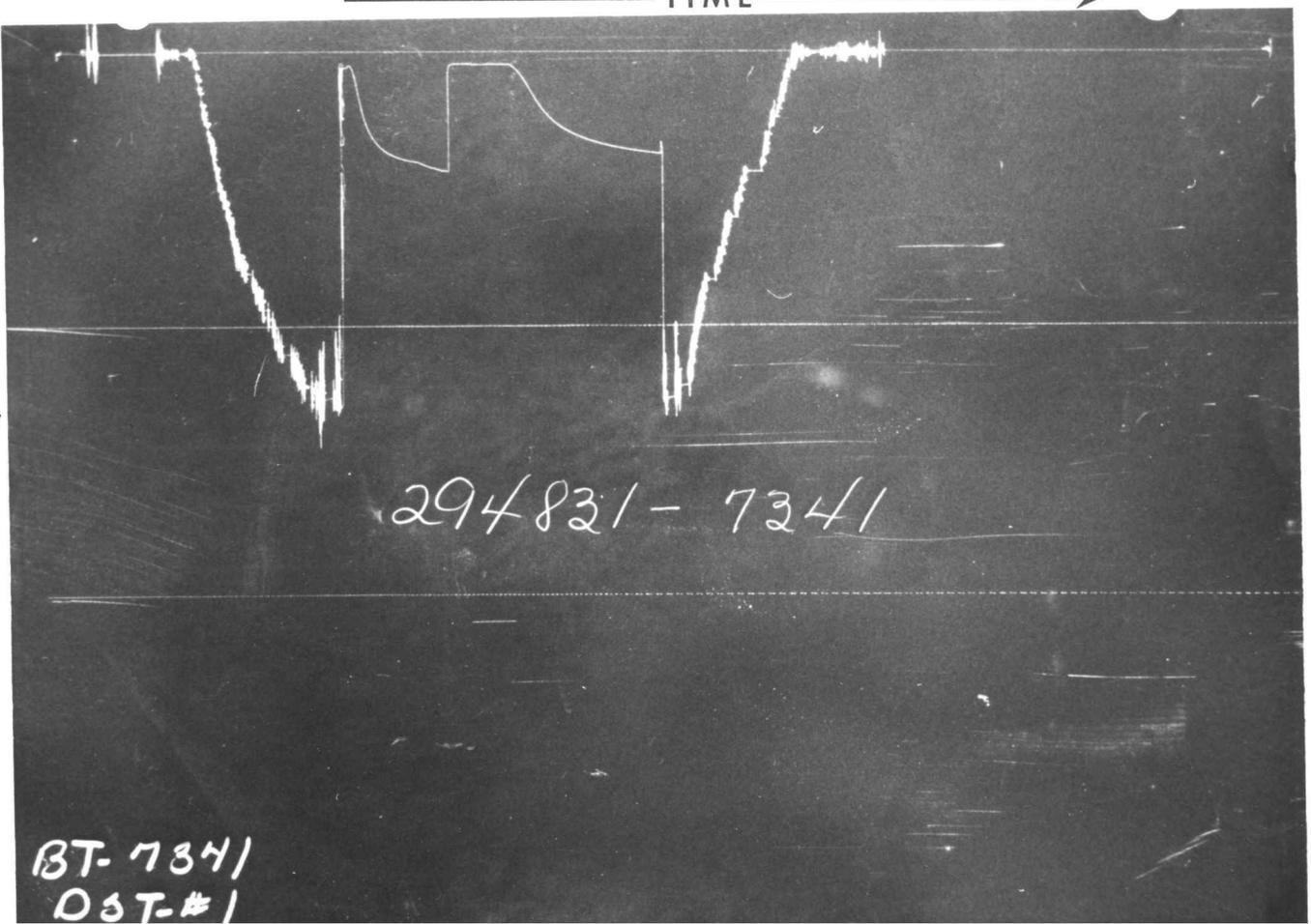


PRESSURE

TIME



FLUID SAMPLE DATA				Date		Ticket Number			
Sampler Pressure <u>1#</u> P.S.I.G. at Surface				5-12-78		294831			
Recovery: Cu. Ft. Gas <u>0.001</u>				Kind of Job		Halliburton District			
cc. Oil <u>-</u>				OPEN HOLE		HAYS			
cc. Water <u>-</u>				Tester		Witness			
cc. Mud <u>2050 ml.</u>				MR. BECKER		MR. HUNZEKER			
Tot. Liquid cc. <u>2050 ml.</u>				Drilling Contractor		EMPHASIS DRILLING COMPANY BJS			
Gravity _____ ° API @ _____ ° F.				EQUIPMENT & HOLE DATA					
Gas/Oil Ratio _____ cu. ft./bbl.				Formation Tested		Tarkio			
RESISTIVITY				Elevation		1798' KB			
CHLORIDE CONTENT				Net Productive Interval		8' Ft.			
Recovery Water @ _____ ° F. _____ ppm				All Depths Measured From		Kelly Bushing			
Recovery Mud <u>0.109</u> @ <u>63</u> ° F. _____ ppm				Total Depth		2440' Ft.			
Recovery Mud Filtrate <u>0.102</u> @ <u>63</u> ° F. <u>85550</u> ppm				Main Hole/Casing Size		7 7/8"			
Mud Pit Sample <u>0.055</u> @ <u>58</u> ° F. _____ ppm				Drill Collar Length		- I.D. -			
Mud Pit Sample Filtrate <u>0.043</u> @ <u>62</u> ° F. <u>51330</u> ppm				Drill Pipe Length		2382' I.D. 3.826"			
Mud Weight <u>9.8</u> vis <u>38</u> sec				Packer Depth(s)		2410' Ft.			
				Depth Tester Valve		2393' Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion									
Recovered		<u>10</u> Feet of		drilling mud.					
Recovered				Feet of					
Recovered				Feet of					
Recovered				Feet of					
Recovered				Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET....							
TEMPERATURE		Gauge No. <u>7342</u>		Gauge No. <u>7341</u>		Gauge No.		TIME	
		Depth: <u>2395'</u> Ft.		Depth: <u>2437'</u> Ft.		Depth: _____ Ft.			
		<u>12</u> Hour Clock		<u>12</u> Hour Clock		Hour Clock		Tool _____ A.M.	
Est. _____ ° F.		Blanked Off <u>NO</u>		Blanked Off <u>YES</u>		Blanked Off		Opened <u>18:58</u> P.M.	
Actual <u>2435'</u>								Opened _____ A.M.	
<u>88</u> ° F.								Bypass <u>22:07</u> P.M.	
		Pressures		Pressures		Pressures		Reported _____ Computed _____	
		Field Office		Field Office		Field Office		Minutes Minutes	
Initial Hydrostatic		<u>1250</u>		<u>1279</u> <u>1271</u>					
Flow Initial		<u>16</u>		<u>56</u> <u>59</u>					
Flow Final		<u>18</u>		<u>37</u> <u>49</u>					
Closed in		<u>424</u>		<u>421</u> <u>436</u>				<u>5</u> <u>5</u>	
First Period									
Flow Initial		<u>18</u>		<u>37</u> <u>45</u>					
Flow Final		<u>20</u>		<u>37</u> <u>46</u>				<u>60</u> <u>58</u>	
Second Period									
Closed in		<u>352</u>		<u>365</u> <u>372</u>				<u>33</u> <u>36</u>	
Third Period								<u>90</u> <u>89</u>	
Flow Initial									
Flow Final									
Closed in									
Final Hydrostatic		<u>1250</u>		<u>1260</u> <u>1272</u>					

Legal Location Sec. - Twp. - Rng. **8 12S 15W**  
 Lease Name **FAIRPORT**  
 Well No. **4410' to 2440'**  
 Test No. **1**  
 Tested Interval **2410' to 2440'**  
 County **RUSSELL**  
 State **KANSAS**  
 Lease Owner/Company Name **SOHIO PETROLEUM COMPANY**



Gauge No.		7342		Depth		2395'		Clock No.		3926		12 hour		Ticket No.		294831	
First Flow Period		First Closed In Pressure		Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure		Third Flow Period		Third Closed In Pressure		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.
0	.0000	16	.0000	.0000	18	.0000	.0000	.0000	20	.0000	.0000	.0000	20	.0000	.0000	.0000	20
1	.0380	18	.0200*	.2350	75	.2350	.0337**	.0337**	46	.0337**	.0337**	.0337**	46	.0337**	.0337**	.0337**	46
2			.0532		214		.0808		108	.0808		.1279		178	.1279		178
3			.0865		289		.1198		227	.1198		.1750		259	.1750		259
4			.1198		327		.1530		282	.1530		.2221		299	.2221		299
5			.1530		350		.1863		312	.1863		.2692		323	.2692		323
6			.1863		365		.2196		331	.2196		.3163		339	.3163		339
7			.2196		378		.2529		345	.2529		.3634		345	.3634		345
8			.2529		389		.2861		352	.2861		.4105		352	.4105		352
9			.2861		395		.3194		366	.3194		.4576		366	.4576		366
10			.3194		406		.3527		372	.3527		.5048		372	.5048		372
11			.3527		417		.3860		372	.3860		.5519		372	.5519		372
12			.3860		424				372			.5990		372	.5990		372
13																	
14																	
15																	

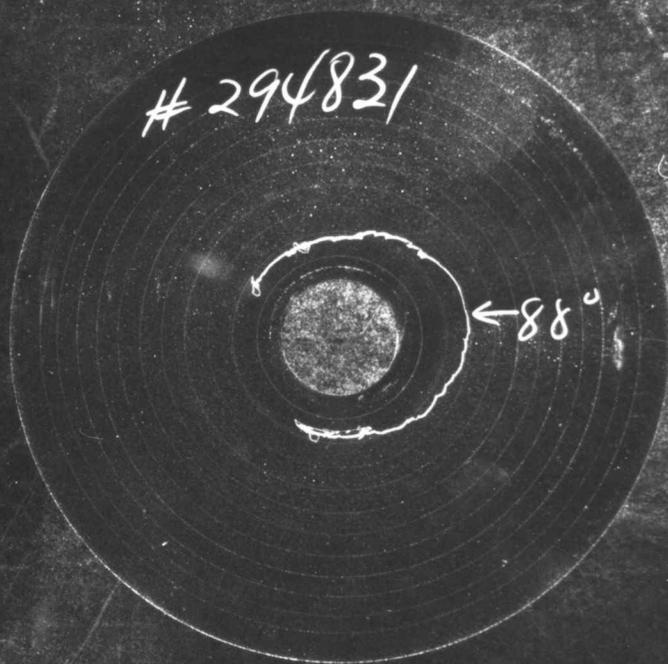
Gauge No.		7341		Depth		2437'		Clock No.		2800		12 hour					
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	$\text{Log } \frac{t + \theta}{\theta}$	Time Defl. .000"	PSIG Temp. Corr.				
0	.0000	59	.0000	.0000	45	.0000	.0000	.0000	46	.0000	.0000	.0000	46				
1	.0074	62	.0200*	.2390	46	.2390	.0334**	.0334**	71	.0334**	.0334**	.0334**	71				
2	.0148	59	.0532		231		.0801		136	.0801		.1268		205	.1268		205
3	.0222	57	.0865		309		.1198		251	.1198		.1735		282	.1735		282
4	.0296	53	.1198		348		.1530		305	.1530		.2202		322	.2202		322
5	.0370	49	.1530		371		.1863		335	.1863		.2669		345	.2669		345
6			.1863		385		.2196		353	.2196		.3136		361	.3136		361
7			.2196		394		.2529		366	.2529		.3603		366	.3603		366
8			.2529		400		.2861		372	.2861		.4071		372	.4071		372
9			.2861		411		.3194		372	.3194		.4538		372	.4538		372
10			.3194		422		.3527		372	.3527		.5005		372	.5005		372
11			.3527		432		.3860		372	.3860		.5472		372	.5472		372
12			.3860		436				372			.5940		372	.5940		372
13																	
14																	
15																	

Reading Interval 1 5  
 \* INTERVAL = 3 MINUTES \*\* INTERVAL = 5 MINUTES



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing .....				
Reversing Sub .....	5.75"	2.75"	1.00'	
Water Cushion Valve .....				
Drill Pipe .....	4.50"	3.826"	2382'	
Drill Collars .....				
Handling Sub & Choke Assembly .....				
Dual CIP Valve .....				
Dual CIP Sampler .....	5.00"	.87"	7.00'	2382'
Hydro-Spring Tester .....	5.00"	.75"	5.00'	2393'
Multiple CIP Sampler .....				
Extension Joint .....				
AP Running Case .....	5.00"	3.06"	4.00'	2395'
Hydraulic Jar .....	5.00"	1.75"	5.00'	
VR Safety Joint .....	5.00"	1.00"	3.00'	
Pressure Equalizing Crossover .....				
Packer Assembly .....	6.75"	1.53"	6.00'	2410'
Distributor .....				
Packer Assembly .....				
Flush Joint Anchor .....				
Pressure Equalizing Tube .....				
Blanked-Off B.T. Running Case .....				
Drill Collars .....				
Anchor Pipe Safety Joint .....				
Packer Assembly .....				
Distributor .....				
Packer Assembly .....				
Anchor Pipe Safety Joint .....				
Side Wall Anchor .....				
Drill Collars .....				
Flush Joint Anchor .....	5.00"	3.84"	23'	
Blanked-Off B.T. Running Case .....	5.00"	3.75"	1.5' HT 500	2435'
	5.00"	2.44"	4.00'	2437'
Total Depth .....				2440'

TEMPERATURE  
RECORDER  
CHART



10° each circle