



FLUID SAMPLE DATA				Date 2-14-76		Ticket Number 795110	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District HAYS	
Recovery: Cu. Ft. Gas _____				Tester MR. BRACK		Witness MR. BRYANT	
cc. Oil _____				Drilling Contractor A.L. ABERCROMBIE		SM	
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Tarkio			
Tot. Liquid cc. _____				Elevation 1800' Ground level Ft.			
Gravity _____ ° API @ _____ °F.		RESISTIVITY _____		CHLORIDE CONTENT _____		Net Productive Interval 12' Ft.	
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly bushing			
Recovery Water _____ @ _____ °F. _____ ppm		Recovery Mud _____ @ _____ °F. _____ ppm		Total Depth 2475' Ft.		Main Hole/Casing Size 7 7/8 1-3' - 2475'	
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm		Mud Pit Sample _____ @ _____ °F. _____ ppm		Drill Collar Length 795' I.D. 2.764"		Drill Pipe Length 1621.45b. 3.826"	
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm		Mud Weight 9.9 vis 38 cp		Packer Depth(s) 2439-2445' Ft.		Depth Tester Valve 2427' Ft.	
Cushion		TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke Bottom Choke	
						1/4" 3/4"	
Recovered 200		Feet of		heavy gas cut & slightly oil cut mud			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET					
		Unable to calculate test due to insufficient hydrocarbon recovery for production calculations.					
TEMPERATURE		Gauge No. 514		Gauge No. 376		Gauge No.	
		Depth: 2447 Ft.		Depth: 2471 Ft.		Depth: _____ Ft.	
Est. 90 °F.		12 Hour Clock		12 Hour Clock		Hour Clock	
		Blanked Off -		Blanked Off -		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		1286		1315		1290	
Flow Initial		23		36		39	
Flow Final		52		73		64	
Closed in		219		228		232	
First Period Flow Initial		60		73		72	
Flow Final		82		91		92	
Closed in		211		228		221	
Second Period Flow Initial							
Flow Final							
Closed in							
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		1282		1297		1274	

Legal Location Sec. - Twp. - Rng. SW SE NE 8 T-12 S-R15W
 Lease Name **GERALD-WILCOX A**
 Well No. **28**
 Test No. **1**
 Tested Interval **2445 - 2475'**
 Field Area **FAIRPORT POOL**
 County **RUSSELL**
 State **KANSAS**
 Lease Owner/Company Name **SOHIO PETROLEUM COMPANY**

Gauge No. 514		Depth 2447'		Clock No. 11657		Ticket No. 795110	
First Flow Period		Second Flow Period		Third Flow Period		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.						
Closed In Pressure		Closed In Pressure		Closed In Pressure		Closed In Pressure	
Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.0000	52	60	.0000	82		
1	.0206	73	.0756**	.0342***	104		
2	.0411	104	.1443	.0753	128		
3	.0617	132	.2129	.1163	149		
4	.0823	156	.2816	.1574	165		
5	.1029	174	.3503	.1985	177		
6	.1234	188	.4190	.2395	186		
7	.1440	197		.2806	190		
8		203		.3216	196		
9		208		.3627	200		
10		212		.4037	202		
11		214		.4448	203		
12		217		.4859	207		
13		218		.5269	208		
14		219		.5680	209		
15		219		.6090	211		

Gauge No. 376		Depth 2471'		Clock No. 11647		12 hour	
First Flow Period		Second Flow Period		Third Flow Period		Third Flow Period	
Time Defl. .000"	PSIG Temp. Corr.						
Closed In Pressure		Closed In Pressure		Closed In Pressure		Closed In Pressure	
Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.	Log $\frac{t + \theta}{\theta}$	PSIG Temp. Corr.
0	.0000	64	72	.0000	92		
1	.0200	85	.0743**	.0335***	115		
2	.0403	115	.1418	.0738	139		
3	.0604	144	.2094	.1140	160		
4	.0806	168	.2769	.1543	176		
5	.1007	187	.3445	.1945	188		
6	.1208	201	.4120	.2348	196		
7	.1410	210		.2751	202		
8		217		.3153	206		
9		222		.3555	210		
10		225		.3958	213		
11		228		.4360	214		
12		231		.4763	216		
13		232		.5165	218		
14		232		.5568	220		
15		232		.5970	221		
Reading Interval	3						
		4					
			10				
				6			

REMARKS: *First interval is equal to 3 minutes. ** = 11 minutes. *** = 5 minutes.



	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5.75"	2.75"	1'	
Water Cushion Valve				
Drill Pipe	4½"	3.826"	1621.45'	
Drill Collars Weight Pipe	3.5"	2.764"	795'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	6.05'	2421'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	2427'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.75"	4'	2447'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	2.80'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"		2439'
Distributor				
Packer Assembly	6.75"	1.53"		2445'
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"	3.84"	20'	
Blanked-Off B.T. Running Case	5"	2.75"	4'	2471'
Total Depth				2475'