

FLUID SAMPLER DATA				Date 9-30-69		Ticket Number 077857	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District EL DORADO	
				Tester WILLIE GASPERSON		Witness DALE JEWETT	
				Drilling Contractor WHITE AND ELLIS DRILLING INC. SM S			
EQUIPMENT & HOLE DATA							
				Formation Tested Ft. Scott			
				Elevation 1311'		GL _____ Ft.	
				Net Productive Interval 26'		Ft.	
				All Depths Measured From 1316'		KB _____	
				Total Depth 1637'		Ft.	
				Main Hole/Casing Size 6 1/2"			
				Drill Collar Length 87		I.D. 2"	
				Drill Pipe Length ?		I.D. 2.764"	
				Packer Depth(s) 1611'		Ft.	
				Depth Tester Valve 1606'		Ft.	
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						1/4"	
						Bottom Choke 3/4"	
Recovered	70	Feet of	muddy water				
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened for a 4 minute first flow. Closed for a 30 minute first closed in pressure. Tool reopened for a 61 minute flow. Took a 30 minute second closed in pressure.							
TEMPERATURE		Gauge No. 566		Gauge No. 239		Gauge No. _____	
		Depth: 1613 Ft.		Depth: 1633 Ft.		Depth: _____ Ft.	
		12 Hour Clock		12 Hour Clock		Hour Clock	
Est.	°F.	Blanked Off no		Blanked Off yes		Blanked Off _____	
Actual	80 °F.	Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		826	764	-	764		
First Period Flow	Initial	0	8	-	20		
	Final	9	13	-	25		
	Closed in	504	495	-	509		
Second Period Flow	Initial	19	28	-	34		
	Final	28	29	-	40		
	Closed in	495	481	-	495		
Third Period Flow	Initial	-	-	-	-		
	Final	-	-	-	-		
	Closed in	-	-	-	-		
Final Hydrostatic		-	751	-	764		

 Legal Location
 Sec. - Twp. - Rng. **SW SW NE 23 11S 8E**

Lease Name

Well No.

Test No.

Field Area

WILDCAT

County

RILEY

State

KANSAS

Tested Interval

WILLIG
1
1
1611-1637'
VENUS OIL COMPANY

Lease Owner/Company Name

Gauge No.		566		Depth		1613'		Clock No.		3121		12 hour		Ticket No. 077857	
First Flow Period		First Closed In Pressure				Second Flow Period		Second Closed In Pressure		Third Flow Period		Third Closed In Pressure			
Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log $t + \frac{\theta}{\theta}$	PSIG Temp. Corr.	
0 .000	8	.000		13	.000	28	.000		29						
1 .0085	9	.0198		89	.402	29	.0192		76						
2 .0170	10	.0396		157			.0384		120						
3 .0255	12	.0594		212			.0576		160						
4 .0340	13	.0792		257			.0768		199						
5		.0990		297			.0960		263						
6		.1188		331			.1152		325						
7		.1386		369			.1344		375						
8		.1584		414			.1536		417						
9		.1782		459			.1728		451						
10		.1980		495			.1920		482						
11															
12															
13															
14															
15															

Gauge No.		239		Depth		1633'		Clock No.		??		12 hour			
0 .000	20	.000		25	.000	34	.000		40						
1 .0055	24	.0196		105	.0648	34	.0193		88						
2 .0110	24	.0392		170	.1296	35	.0386		131						
3 .0165	24	.0588		223	.1944	36	.0579		167						
4 .0220	25	.0784		269	.2592	38	.0772		211						
5		.0980		309	.3240	40	.0965		272						
6		.1176		343	.395*	40	.1158		333						
7		.1372		379			.1351		389						
8		.1568		424			.1544		428						
9		.1764		474			.1737		465						
10		.1960		509			.1930		495						
11															
12															
13															
14															
15															

Reading Interval		1		3		10		3					
REMARKS:		*Last interval is equal to 11 minutes.											

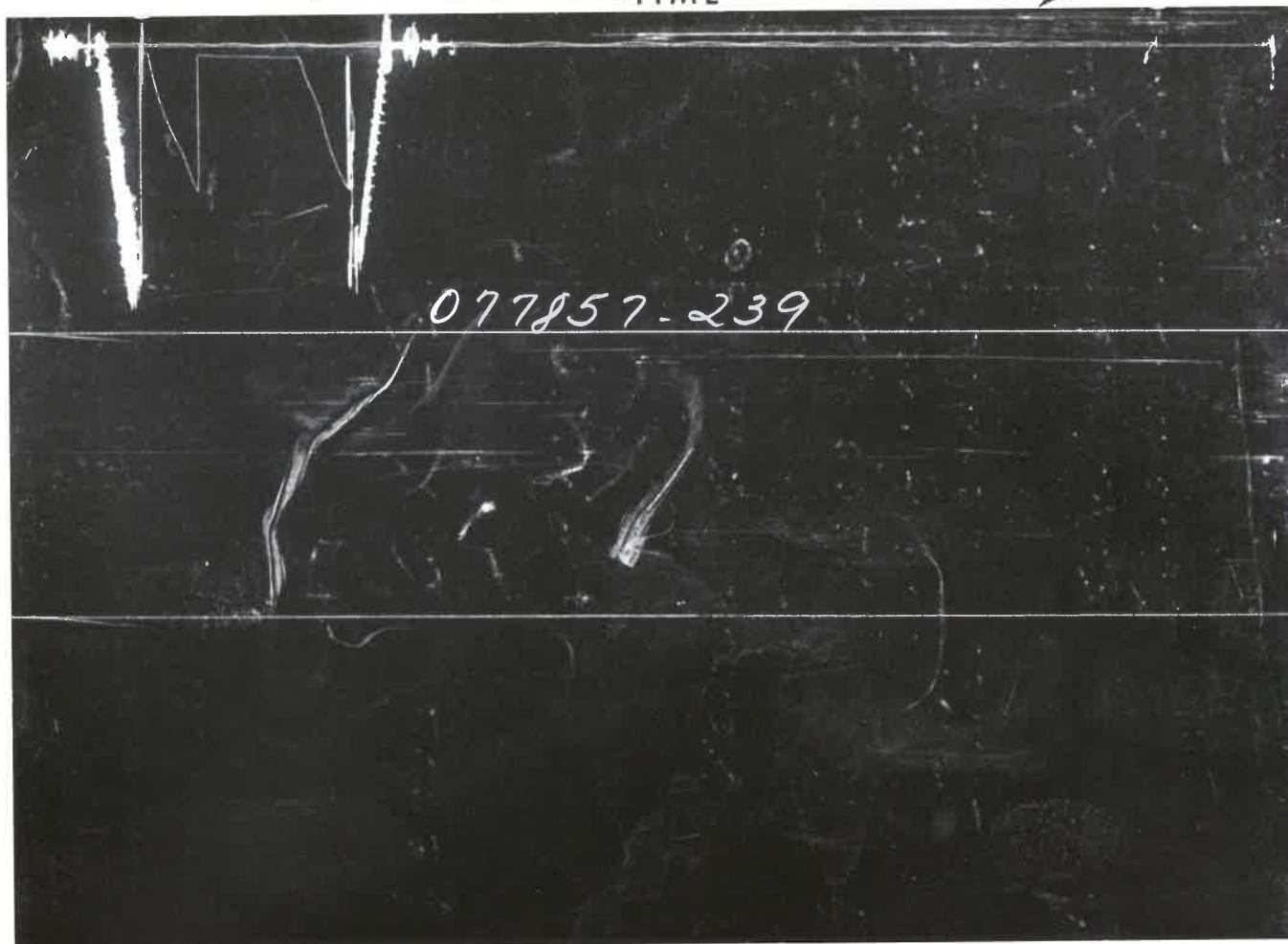
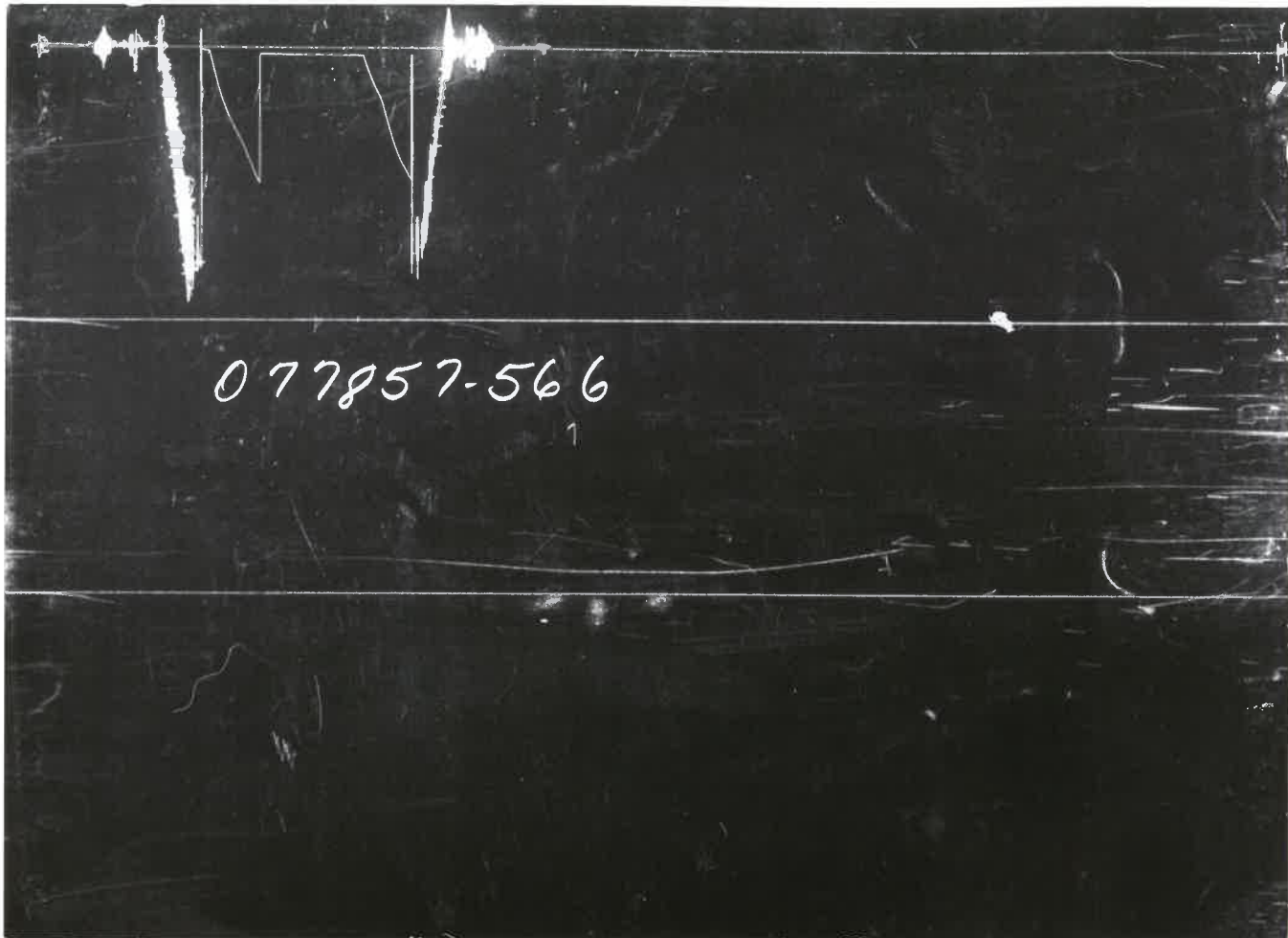
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SPECIAL PRESSURIZE DATA

LITTLE'S 89429 10M 4/60-19, 14-15

SPECIAL PRESSURE DATA

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	3½"		1'	
Water Cushion Valve				
Drill Pipe	3½"	2.764"	-	
Drill Collars	5"	2"	87'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"		5'	
Dual CIP Sampler				
Hydro-Spring Tester	5"		5'	1606'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"		4'	
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	5½"		4'	1611'
Distributor				
Packer Assembly				
Flush Joint Anchor	4 3/4"		18'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5 "		4'	1633'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				



Each Horizontal Line Equal to 1000 p.s.i.