

15-015-20988

4-27s-6E

FLUID SAMPLE DATA				Date 10-31-77		Ticket Number 259046	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District WINFIELD	
Recovery: Cu. Ft. Gas _____				Tester MR. DURHAM		Witness MR. THRASHER	
cc. Oil _____				Drilling Contractor BRANDT DRILLING COMPANY SM			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Kansas City Lime			
Tot. Liquid cc. _____				Elevation 1143' Kelly bushing Ft.			
Gravity _____ ° API @ _____ ° F.		Gas/Oil Ratio _____ cu. ft./bbl.		Net Productive Interval 5' Ft.		All Depths Measured From Kelly bushing	
RESISTIVITY		CHLORIDE CONTENT		Total Depth 2245' Ft.		Main Hole/Casing Size 7 7/8"	
Recovery Water @ _____ ° F. ppm		Recovery Mud @ _____ ° F. ppm		Drill Collar Length 218' I.D. 2 1/4"		Drill Pipe Length 1975' I.D. 2.764"	
Recovery Mud Filtrate @ _____ ° F. ppm		Mud Pit Sample @ _____ ° F. ppm		Packer Depth(s) 2218-2224' Ft.		Depth Tester Valve 2203' Ft.	
Mud Pit Sample Filtrate @ _____ ° F. ppm		Mud Weight 9.6 vis 42 sec		Cushion TYPE AMOUNT			
				Depth Back DCIP valve Surface Bottom			
				Ft. Pres. Valve 2198' Choke 1/4" Choke 3/4"			
Recovered 70 Feet of drilling mud				Meas. From Tester Valve			
Recovered 245 Feet of muddy salt water							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 537	Gauge No. 291	Gauge No.	TIME		
Depth: 2207 Ft.		Depth: 2241 Ft.	Depth: _____ Ft.	Hour Clock			
Est. 97 ° F.		Blanked Off no	Blanked Off yes	Blanked Off		Tool A.M.	
Actual ° F.		Pressures		Pressures		Opened 0135 P.M.	
		Pressures		Pressures		Opened A.M.	
		Pressures		Pressures		Bypass 0335 P.M.	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		-	1120	1137		Reported	Computed
						Minutes	Minutes
First Period	Flow Initial	16	8	23			
	Flow Final	78	83	100		30	30
	Closed in	767	763	779		30	30
Second Period	Flow Initial	78	91	98			
	Flow Final	125	147	166		30	29
	Closed in	767	757	774		30	31
Third Period	Flow Initial						
	Flow Final						
Closed in							
Final Hydrostatic		-	1108	1124			

Legal Location
Sec. - Twp. - Rng.

NE NE SE 4 27 S 6 E

Lease Name
GILE

Well No.

Test No.

2224 - 2245'

Tested Interval

Field REYNOLDS SHAFFER

County

BUTLER

State

KANSAS

LITTLE GEORGE OIL COMPANY
Lease Owner/Company Name

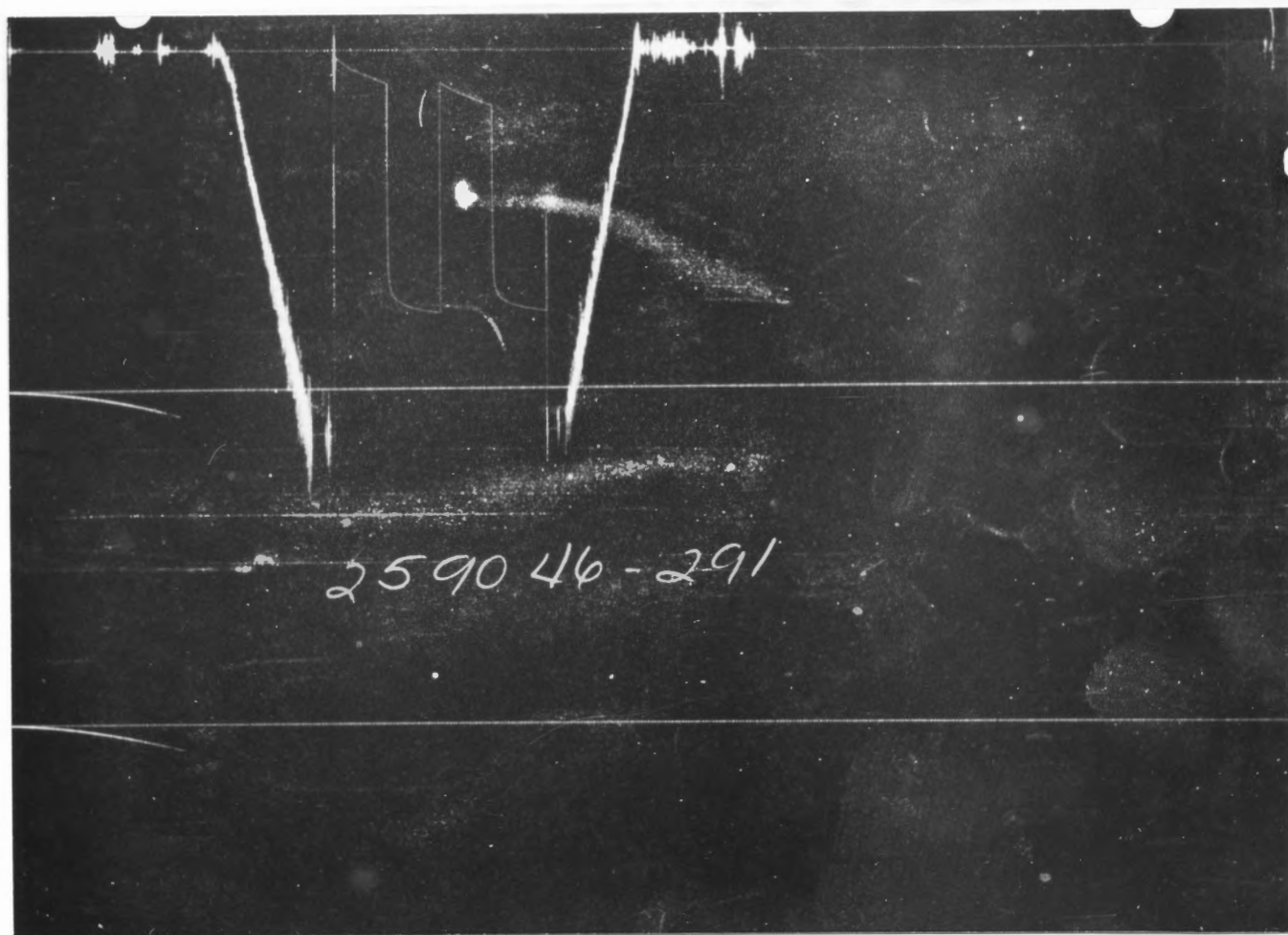
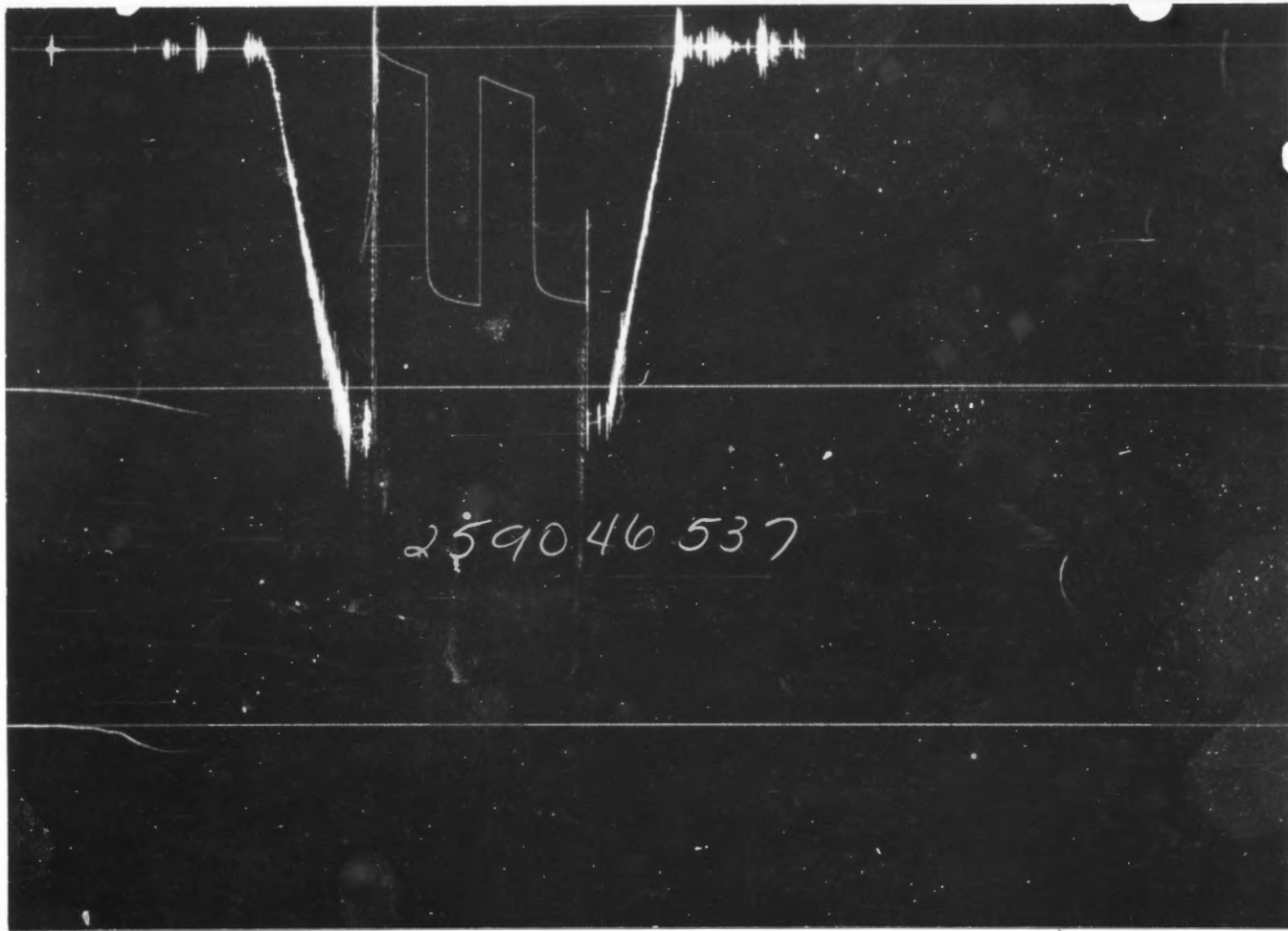
Casing perms. _____ Bottom choke 3/4" Surf. temp _____ °F Ticket No. 259046
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	4 3/4"	2"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	2.774"	1975'	
Drill Collars	5 3/4"	2 1/4"	218'	
Handling Sub & Gheke-Assembly	4 1/2"	3.826"	4'	
Dual CIP Valve	5"	.87"	5'	2198'
Dual CIP Sampler				
Hydro-Spring Tester	5"	3/4"	4'	2203'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2 1/4"	4'	2207'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	2 1/4"	6'	2218'
Distributor				
Packer Assembly	6 3/4"	2 1/4"	6'	2224'
Flush Joint Anchor	5"	2 1/4"	17'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	2 1/4"	4'	2241'
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly				
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor				
Blanked-Off B.T. Running Case				
Total Depth				2245'

PRESSURE



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

070447

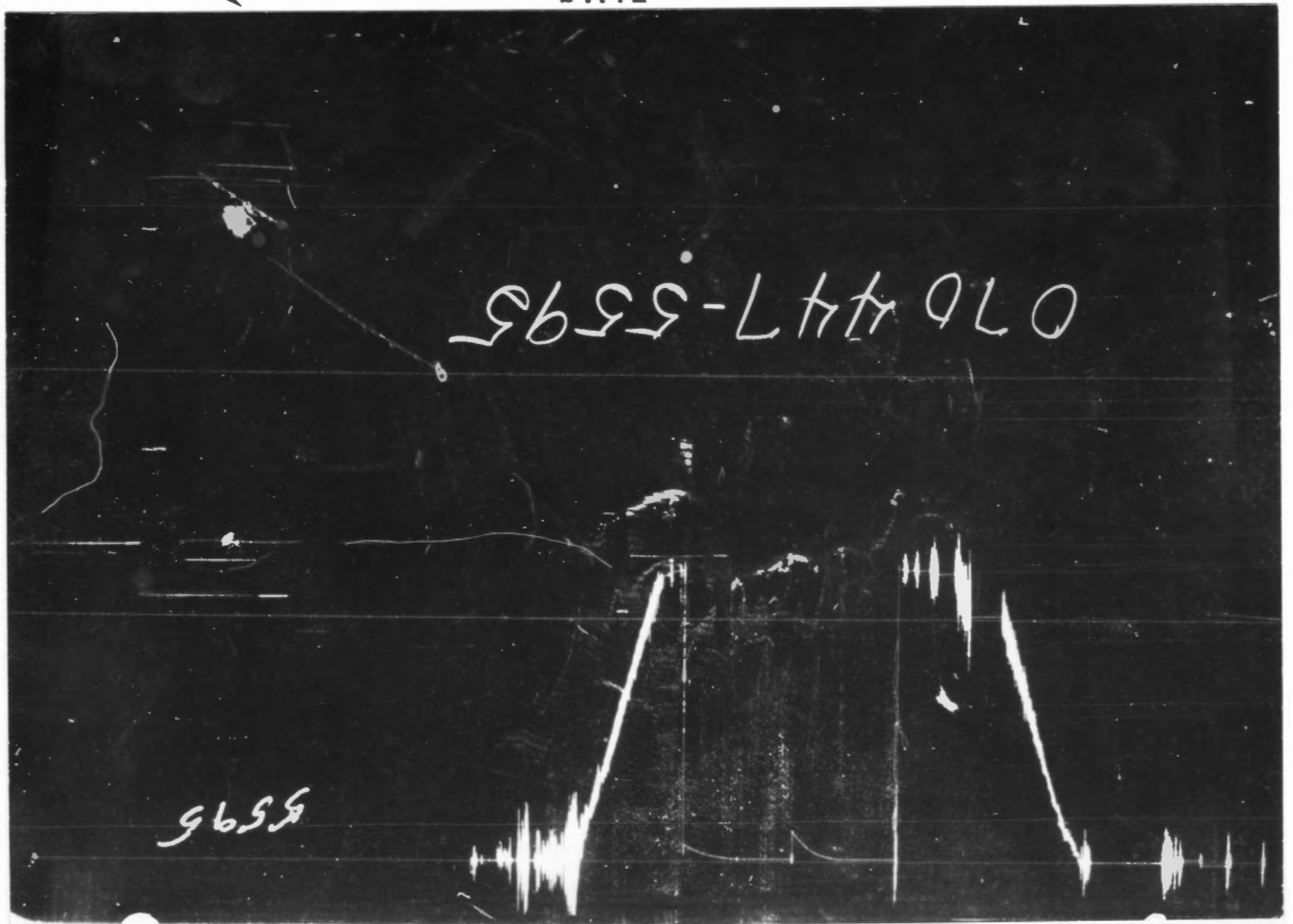
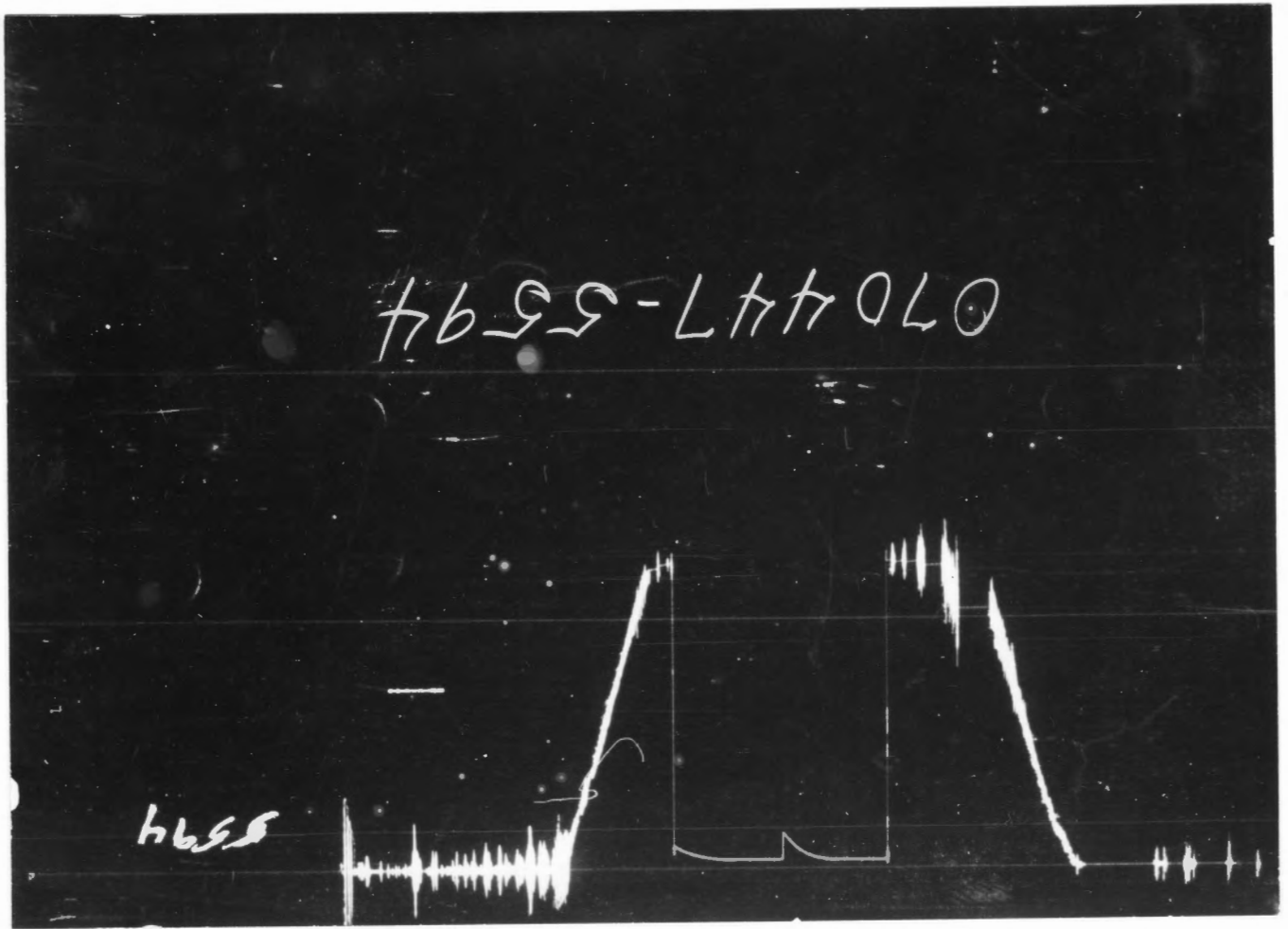
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

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	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	2.75"	1'	
Double Pin	5 3/4"	2.75"	1'	
Water Cushion Valve				
Drill Pipe	3 1/2"	2.764"	2131'	
Drill Collars	6"	2.75"	219'	
Handling Sub & Choke Assembly	3 1/2"	2.75"	3'	
Dual CIP Valve	5"	.87"	5'	2352'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5'	2361'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.75"	4'	2363'
Hydraulic Jar				
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly	6 3/4"	1.53"	6'	2374'
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly				
Distributor				
Packer Assembly	6 3/4w	1.53"	6'	2380'
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5"	2.37"	25'	
Blanked-Off B.T. Running Case	5"	2.75"	4'	2406'
Total Depth				2410'

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



GILE

Lease Name

Well No.

Test No.

Tested Interval

Lease Owner/Company Name

Legal Location
Sec - Twp - Rng. 4 - 27 - 6 EField Area
Mea. From Tester Valve

County

BUTLER

State

KANSAS

2770' - 2790'

LITTLE GEORGE OIL COMPANY

FLUID SAMPLE DATA				Date 11-2-77		Ticket Number 215709	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Halliburton District WINFIELD	
Recovery: Cu. Ft. Gas _____				Tester R.L. O'NEAL		Witness G. THRASHER	
cc. Oil _____				Drilling Contractor BRANDT DRILLING COMPANY PW			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Mississippi			
Tot. Liquid cc. _____				Elevation _____ Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 2790' Ft.			
Recovery Water @ _____ ° F. 50,000 ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ _____ ° F. _____ ppm				Drill Collar Length 218' I.D. 2"			
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length 2530' I.D. 2.764"			
Mud Pit Sample @ _____ ° F. _____ ppm				Packer Depth(s) 2764' - 2770' Ft.			
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Depth Tester Valve 2752' Ft.			
Mud Weight 9.8 vis 47 sec							
Cushion		TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke	
				2747'	1/4"	3/4"	
Recovered	60	Feet of	gas in pipe.				
Recovered	1600	Feet of	oil and gas cut water.				
Recovered	220	Feet of	water.				
Recovered		Feet of					
Recovered		Feet of					
Remarks							
SEE PRODUCTION TEST DATA SHEET.....							
TEMPERATURE		Gauge No. 566	Gauge No. 239	Gauge No.	TIME		
Depth: 2754 Ft.		Depth: 2787 Ft.		Depth: _____ Ft.			
Est. 102 ° F.		12 Hour Clock	12 Hour Clock	Hour Clock	Tool A.M.		
Blanked Off no		Blanked Off yes	Blanked Off		Opened 2005 P.M.		
Actual ° F.		Pressures	Pressures	Pressures	Opened A.M.		
					Bypass 2206 P.M.		
	Field	Office	Field	Office	Field	Office	Reported Minutes
Initial Hydrostatic		1441	1462	1458			Computed Minutes
First Period	Flow Initial	247	456	416			
	Flow Final	783	800	802			30
	Closed in	784	800	802			31
Second Period	Flow Initial	784	800	802			
	Flow Final	784	800	802			30
	Closed in	785	800	802			30
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		1441	1453	1448			

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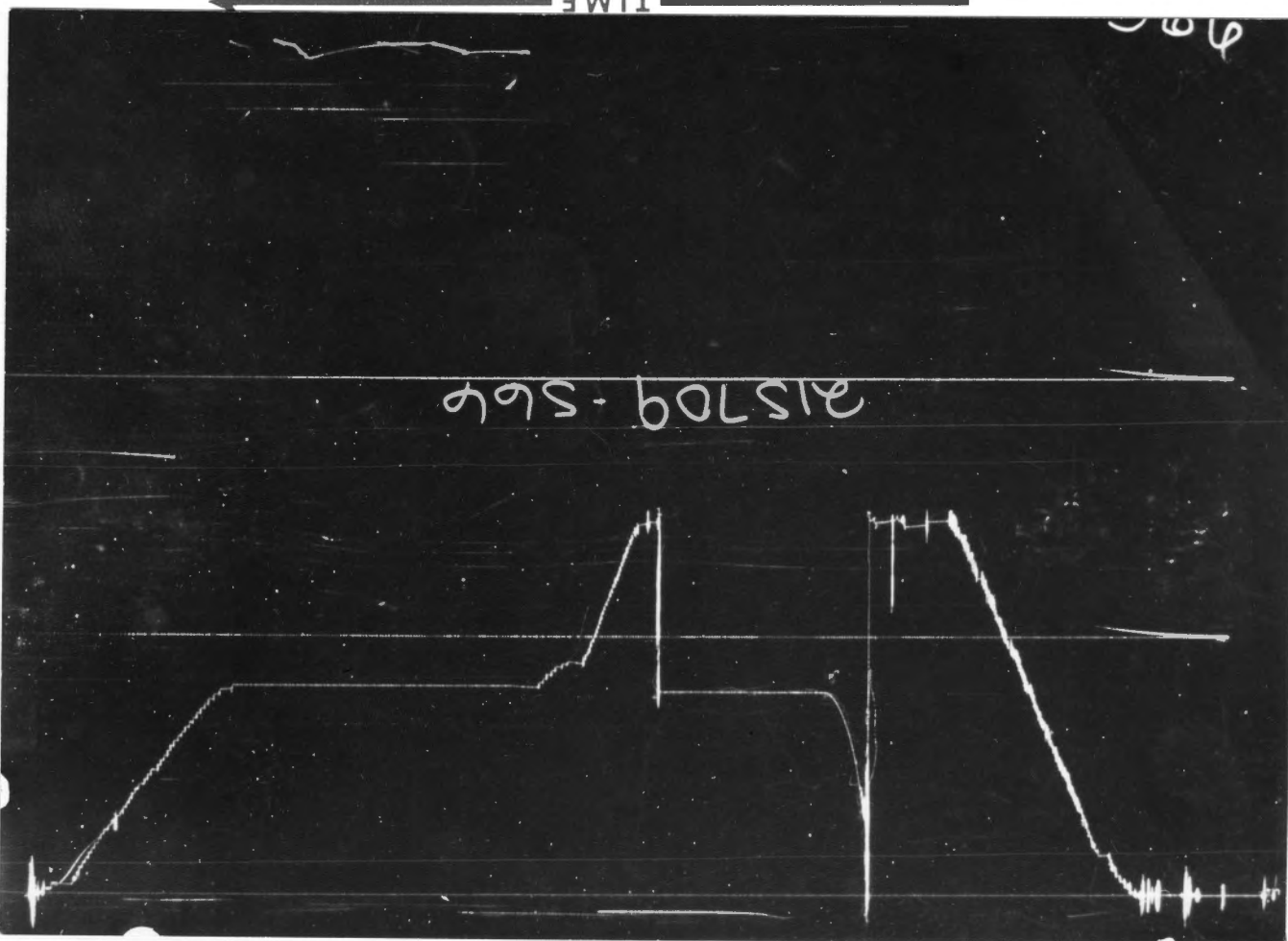
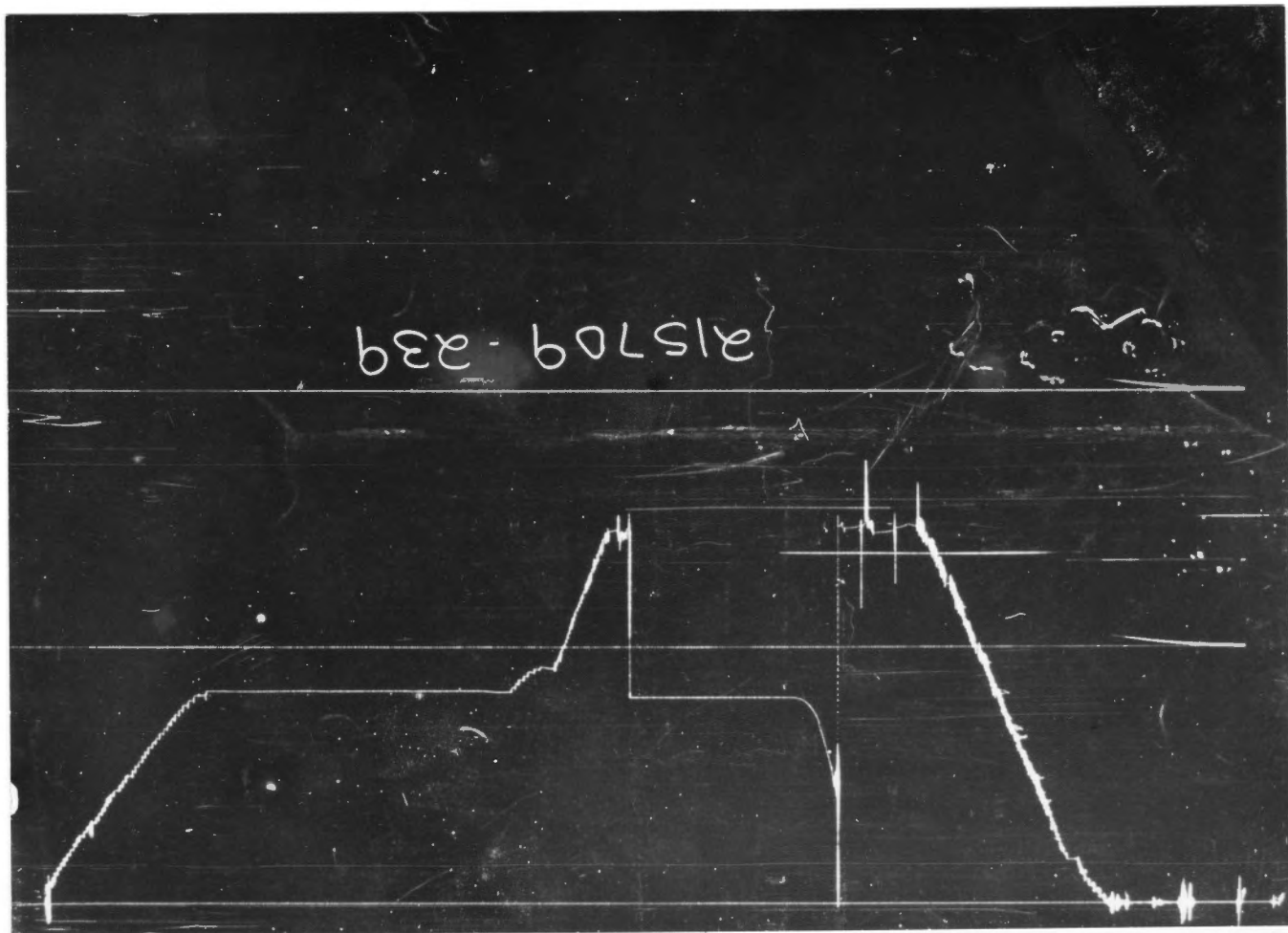
	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing			1'	
Reversing Sub				
Water Cushion Valve				
Drill Pipe	3.5"	2.764"	2530'	
Drill Collars	5.5"	2"	218'	
Handling Sub & Choke Assembly	Double Pin Sub		1'	
Dual CIP Valve	5.75"	.87"	4.87'	2747'
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	5.02'	2752'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	4.14'	2754'
Hydraulic Jar				
VR Safety Joint	5"	1"	2.78'	
Pressure Equalizing Crossover				
Packer Assembly	6.75"	1.53"	5.81'	2764'
Distributor				
Packer Assembly	6.75"	1.53"	5.81'	2770'
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"	2.37"	15'	
Blanked-Off B.T. Running Case	5"	2.44"	4.06'	2787'
Total Depth				2790'

215709

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

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



↑ PRESSURE

← TIME