

KOELSCH "B"

Lease Name

1

Well No.

1

Test No.

4356' - 4390'

Tested Interval

PETROLEUM, INCORPORATED

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng. C-SW-SW / 3 - 27S - 19W

Field Area

County

KIOWA

State

KANSAS

FLUID SAMPLE DATA				Date 8-1-72		Ticket Number 497768	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District GREAT BEND	
Recovery: Cu. Ft. Gas _____				Tester MR. MOORE		Witness MR. ELSTER	
cc. Oil _____				Drilling Contractor GARVEY DRILLING COMPANY BC			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Kansas City			
Tot. Liquid cc. _____				Elevation 2249' KB			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 4390' Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 265.31' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 3143' - 1011' WP I.D. 3.826" - 2.764" WP			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Packer Depth(s) 4356' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 4345' Ft.			
Mud Weight 9.7 vis 54 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1/2"	
Bottom						Choke 3/4"	
Recovered 63 Feet of Heavily oil cut mud							
Recovered 480 Feet of Gas in pipe							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Recovered _____ Feet of _____							
Remarks Tool opened for a 30 minute first flow with a weak blow, increasing to a fair blow. Closed tool for 30 minute first closed in pressure. Reopened tool for 60 minute second flow with a good blow throughout. Closed tool for 60 minute second closed in pressure.							
TEMPERATURE		Gauge No. 684		Gauge No. 528		Gauge No.	
Depth: 4349' Ft.		Depth: 4386' Ft.		Depth: _____ Ft.		TIME	
12 Hour Clock		12 Hour Clock		Hour Clock		Tool Opened 3:15 P.M.	
Blanked Off No		Blanked Off Yes		Blanked Off		Tool Closed 6:15 P.M.	
Est. 4385' @		Actual 122 ° F.		Pressures		Reported	
Field		Office		Field		Computed	
Initial Hydrostatic		2227		2239		2246	
First Period Flow Initial		26		34		45	
Flow Final		32		52		51	
Closed in		311		326		327	
Second Period Flow Initial		33		43		51	
Flow Final		39		60		58	
Closed in		548		549		564	
Third Period Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		2221		2239		2240	

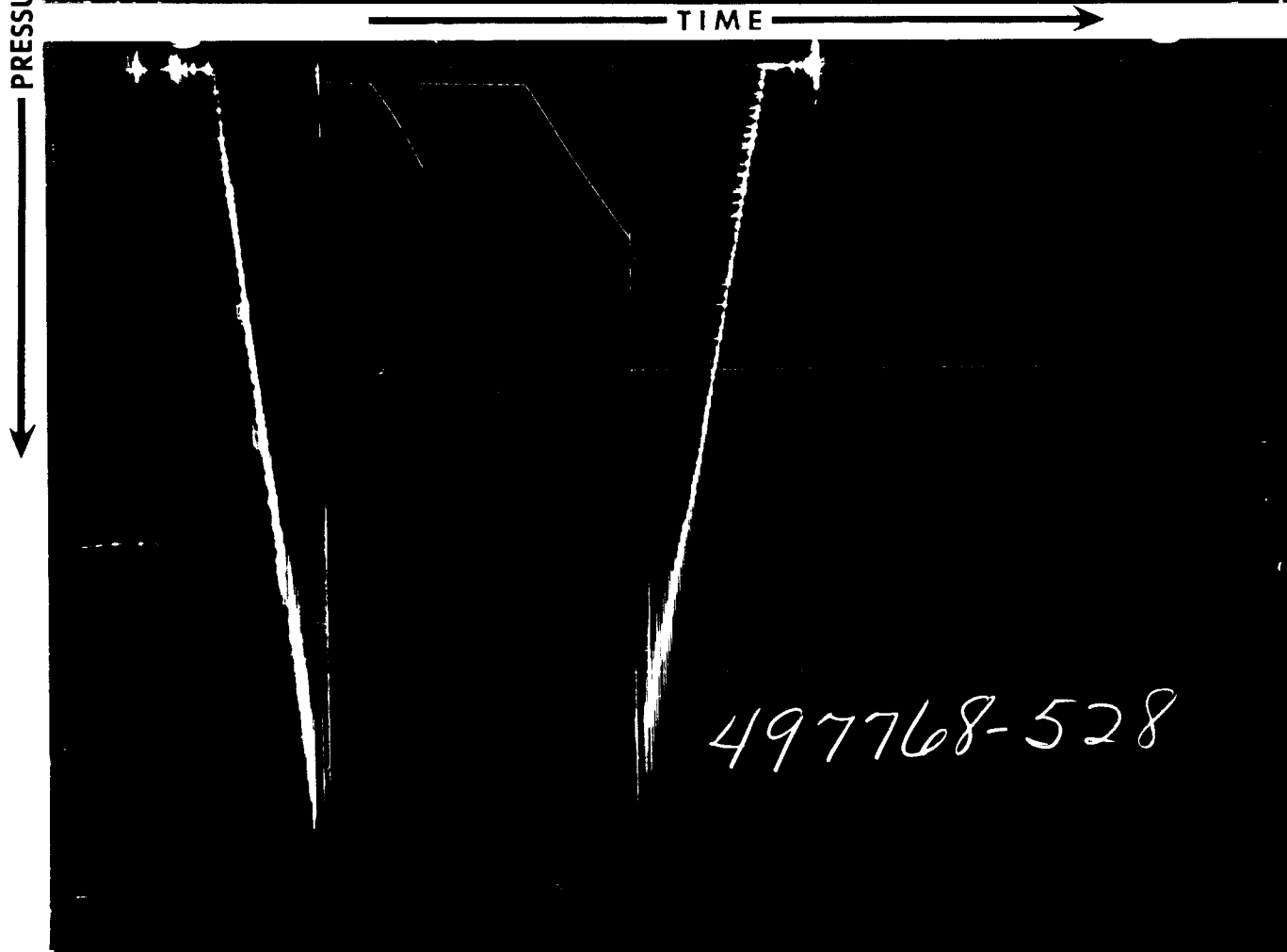
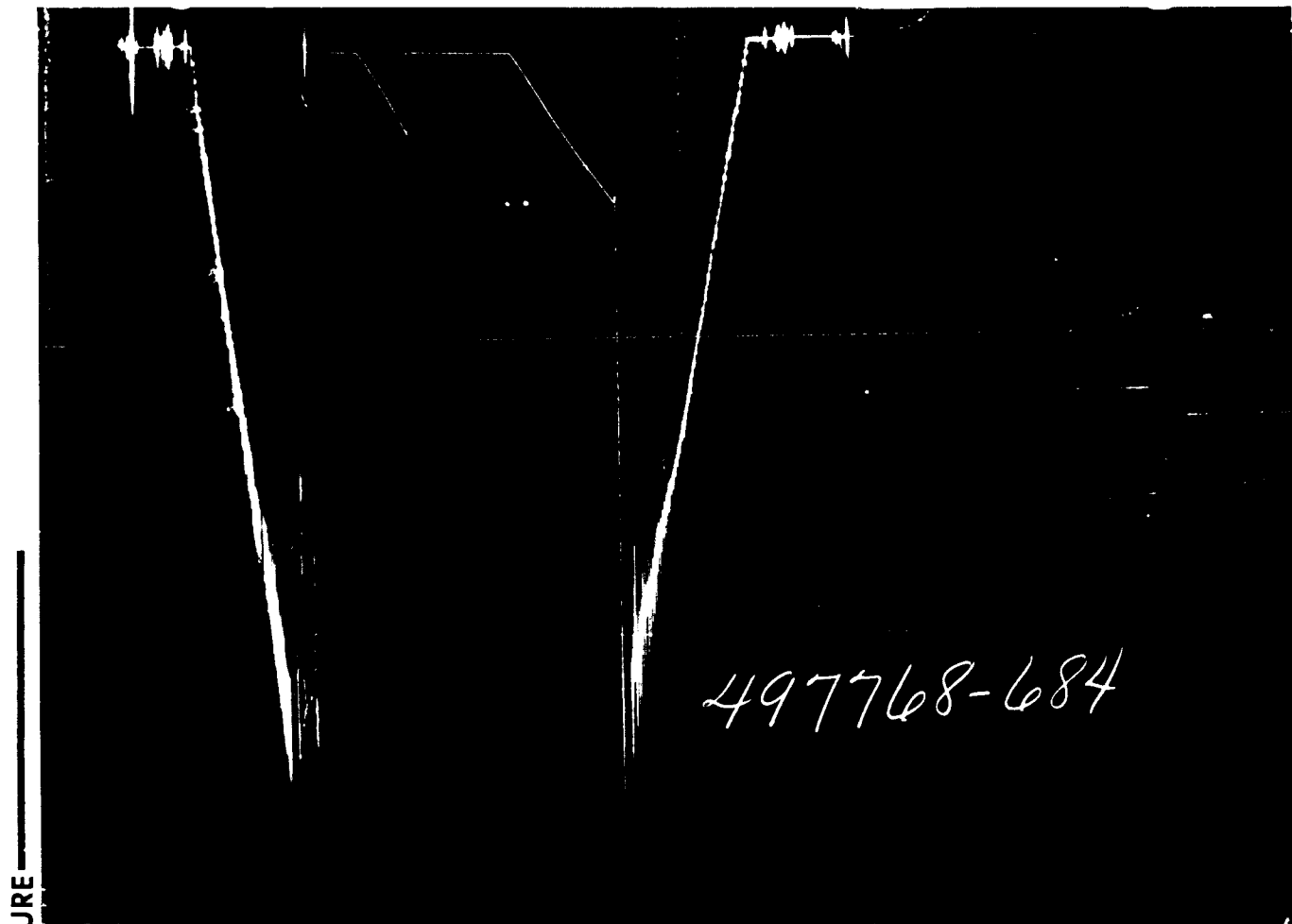
Med. From Tester Valve

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	5.75"	2.75"	12"	
Water Cushion Valve				
Drill Pipe	4½"	3.826"	3143'	
Drill Collars	5 7/8"	2.25"	265.31'	
	4½" WP	2.764"	1011.87'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	60.92"	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	60.21"	4345'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	49.63"	4349'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	48.89"	4356'
Distributor				
Packer Assembly				
Flush Joint Anchor	5"	2.37"	26'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	3.06"	61.63"	4386'
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				

TEMPERATURE
RECORDER
CHART



10° each circle



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