

BISHOP

Lease Name

1

Well No.

1

Test No.

3622' - 3646'

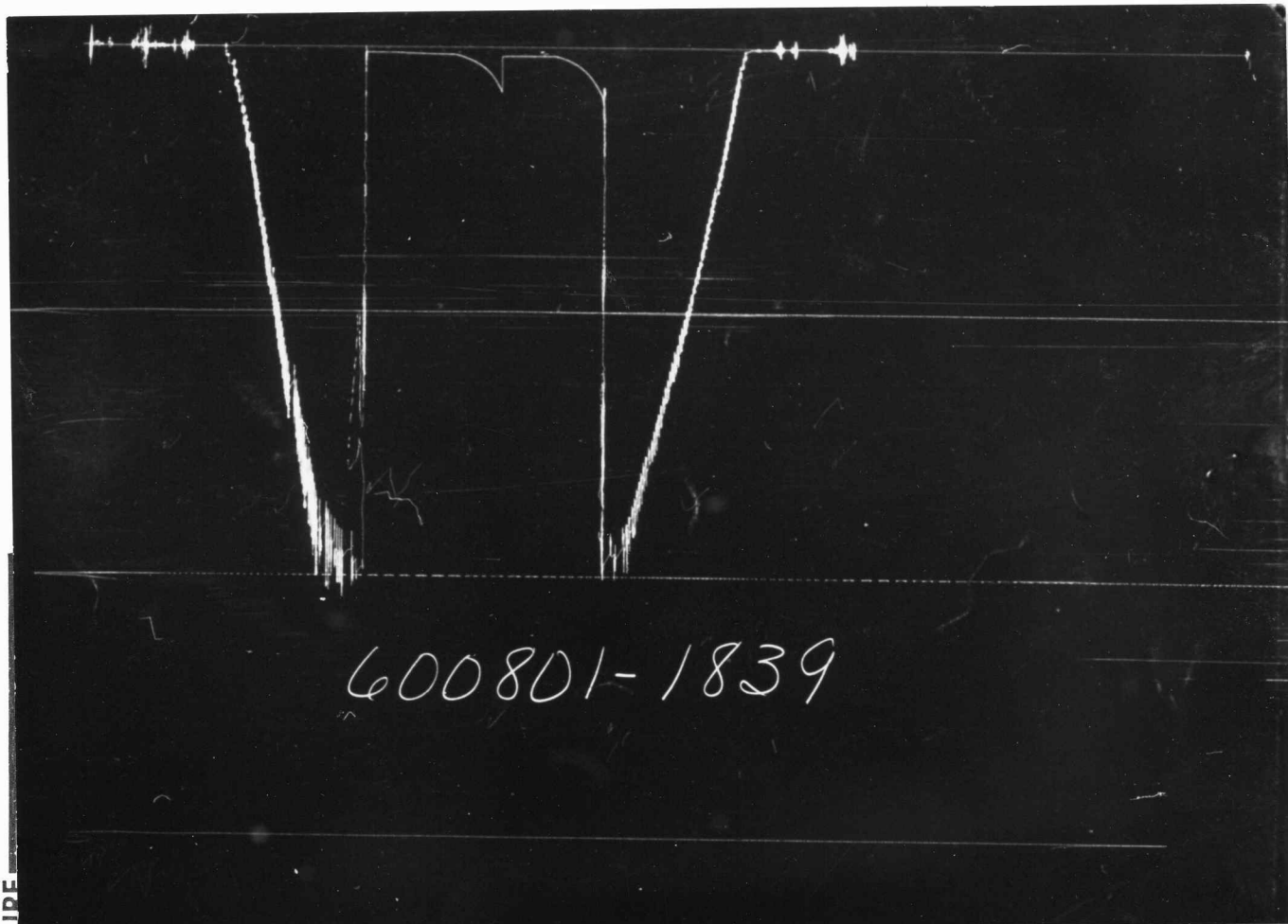
Tested Interval

DONALD T. INGELING

Lease Owner/Company Name

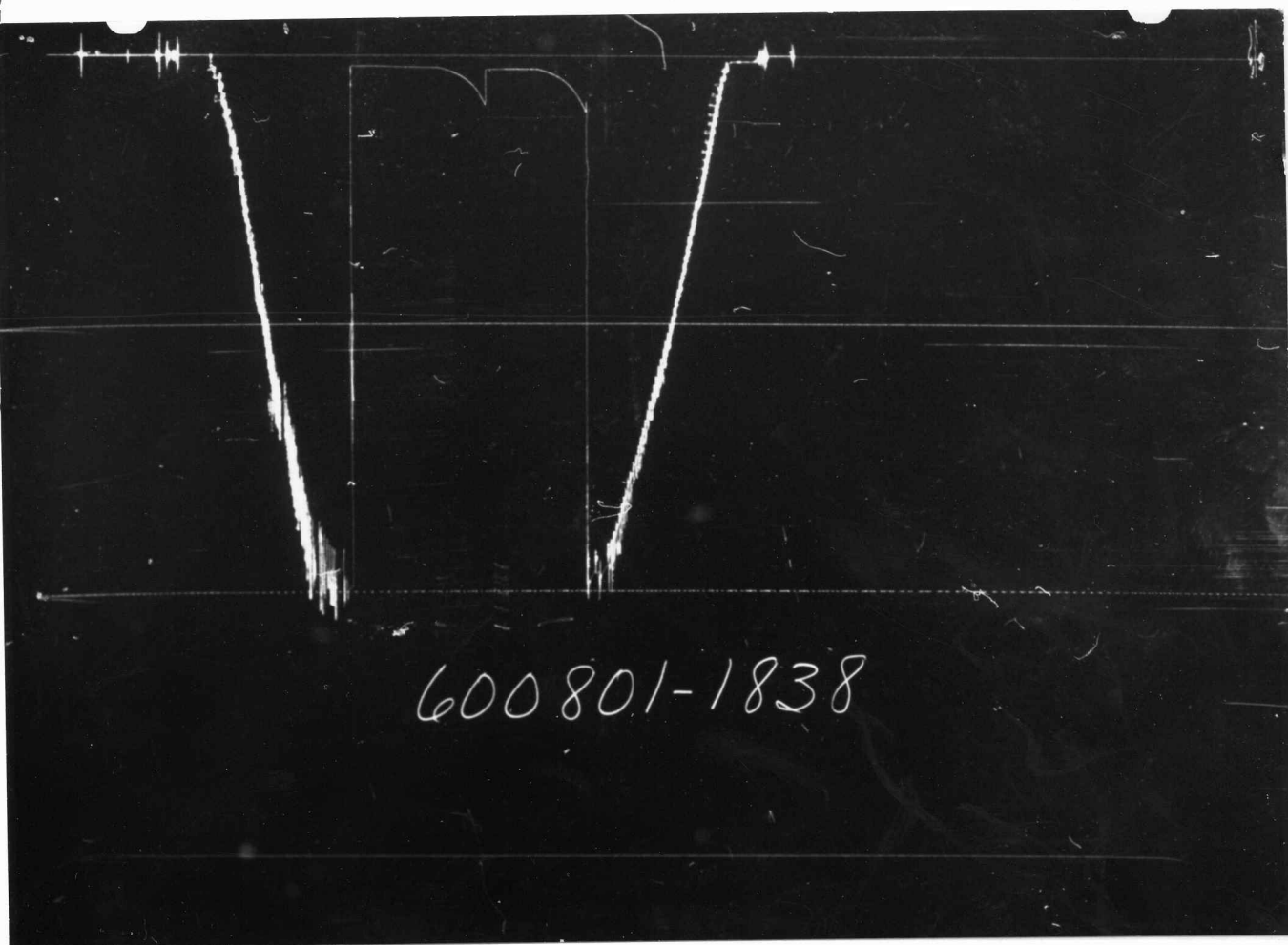
FLUID SAMPLE DATA				Date 12-30-72		Ticket Number 600801	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District GREAT BEND	
				Tester MR. MOORE		Witness MR. MELLAND	
				Drilling Contractor H-30 INCORPORATED		BC	
EQUIPMENT & HOLE DATA							
				Formation Tested Simpson			
				Elevation 1428' KB		Ft.	
				Net Productive Interval _____		Ft.	
				All Depths Measured From Kelly Bushing			
				Total Depth 3646'		Ft.	
				Main Hole/Casing Size 7 7/8"			
				Drill Collar Length 761' WP I.D. 2.764" WP			
				Drill Pipe Length 2839' I.D. 3.826"			
				Packer Depth(s) 3617' - 3622'		Ft.	
				Depth Tester Valve 3605'		Ft.	
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1/4"	
						Bottom Choke 3/4"	
Recovered		40	Feet of	Drilling mud			
Recovered			Feet of				
Recovered			Feet of				
Recovered			Feet of				
Recovered			Feet of				
Remarks Tool opened for a 45 minute first flow with a weak blow, decreasing to no blow in 37 minutes. Closed tool for 30 minute first closed in pressure. Reopened tool for 30 minute second flow with no blow. Closed tool for 30 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1839		Gauge No. 1838		Gauge No.	
		Depth: 3610' Ft.		Depth: 3642' Ft.		Depth: _____ Ft.	
		12 Hour Clock		12 Hour Clock		Hour Clock	
Est. 109 °F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic			1912	1855	1924		
First Period	Flow Initial		21	28	41		
	Flow Final		29	47	45		
	Closed in		169	180	182		
Second Period	Flow Initial		35	47	52		
	Flow Final		35	57	50		
	Closed in		195	189	212		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic			1912	1855	1924		

	O. D.	I. D.	LENGTH	DEPTH
Reversing Sub	5.75"	2.75"	12"	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	2839'	
Drill Collars	4 1/2" WP	2.764"	761'	
Handling Sub & Choke Assembly				
Dual CIP Valve	5"	.87"	60.92"	
Dual CIP Sampler				
Hydro-Spring Tester	5"	.75"	60.21"	3605'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.06"	49.63"	3610'
Hydraulic Jar				
VR Safety Joint				
Pressure Equalizing Crossover				
Packer Assembly	6 3/4"	1.53"	48.89"	3617'
Distributor				
Packer Assembly	6 3/4"	1.53"	48.89"	3622'
Flush Joint Anchor	5"	2.37"	18'	
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case	5"	3.06"	61.63"	3642'
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				



PRESSURE

TIME



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