

FLUID SAMPLE DATA				Date 5-15-81		Ticket Number 186076	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of D.S.T. OPEN HOLE		Halliburton Location HOBBS	
Recovery: Cu. Ft. Gas _____				Tester MR. WALLACE		Witness MR. EARL	
cc. Oil _____				Drilling Contractor LOFFLAND DRILLING COMPANY RIG # 112			
cc. Water _____				EQUIPMENT & HOLE DATA BC			
cc. Mud _____				Formation Tested Siluro - Devonian			
Tot. Liquid cc. _____				Elevation 3347' GL 3377' KB Ft.			
Gravity _____ ° API @ _____ ° F.				Net Productive Interval 17345' - 17420' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				Total Depth 17420' Ft.			
				Main Hole/Casing Size 7 3/4"			
Recovery Water _____ @ _____ ° F. _____ ppm				Drill Collar Length 780' I.D. 2.3125"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Pipe Length 16508' I.D. 2.764" ??			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Packer Depth(s) 17338' - 17345' Ft.			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Depth Tester Valve 17297' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm							
Mud Weight 9.3 vis 26 sec.							
Cushion		TYPE Water	AMOUNT 1000	Ft.	Depth Back Pres. Valve	Surface Choke 1" ADJ.	Bottom Choke .75"
Recovered		Feet of		Meq. From Tester Valve			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET.							
MISRUN.....PACKER SEAT DID NOT HOLD							
TEMPERATURE		Gauge No. 7607	Gauge No. 5099	Gauge No.	TIME (00:00-24:00 hrs.)		
Depth: 17327' Ft.		Depth: 17416' Ft.	Depth:	Ft.			
48 Hour Clock		48 Hour Clock	Hour Clock		Tool		
Est. 292 °F.		Blanked Off -	Blanked Off -	Blanked Off	Opened		
Actual °F.		Pressures		Pressures	Opened		
		Field	Office	Field	Office	Reported	Computed
Initial Hydrostatic				8317	8304.2	Minutes	Minutes
First Period	Flow Initial	CLOCK STOPPED...					
	Flow Final						
	Closed in						
Second Period	Flow Initial						
	Flow Final						
	Closed in						
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic				8317	8310.6		

186076

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Drill Collars				
Reversing Sub	4.75"	2.12"	1'	17143'
Water Cushion Valve				
Drill Pipe	3 1/2" ??	2.764" ??	16508'	
Drill Collars	4.75"	2.312"	780'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler X over	4.25"	2.25"	1'	
Hydro-Spring Tester	5"	.75"	5'	17297'
Multiple CIP Sampler	5"	.75"	4'	
Extension Joint	5"	.87"	15'	
AP Running Case	5"	3.25"	4'	17327'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1"	3'	
Pressure Equalizing Crossover				
Packer Assembly				
Distributor				
Packer Assembly				
Flush Joint Anchor				
Pressure Equalizing Tube				
Blanked-Off B.T. Running Case				
Drill Collars				
Anchor Pipe Safety Joint				
Packer Assembly	5.75"	1.53"	5'	17338'
Distributor	5"	1.68"	2'	
Packer Assembly	5.75"	1.53"	5'	17345'
Anchor Pipe Safety Joint	5.75"	1.50"	4'	
Side Wall Anchor				
X over	4.125"	2"	.6'	
Drill Collars	4.75"	2.312"	31'	
X over	4"	2.125"	1'	
Flush Joint Anchor	4.75"	2.25"	33'	
Blanked-Off B.T. Running Case	4.75"	3"	4'	17416'
Total Depth				17420'