

FLUID SAMPLE DATA				Date 12-12-76		Ticket Number 009053	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Holliburton District FARMINGTON	
Recovery: Cu. Ft. Gas _____				Tester C.J. DUNSON		Witness K. FOLK	
cc. Oil _____						D. ECKERT	
cc. Water 2100 water cut mud.				Drilling Contract COLEMAN DRILLING COMPANY		PW	
cc. Mud _____				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. 2100				Formation Tested Fruitland			
Gravity _____ ° API @ _____ ° F.				Elevation 6543' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 2304' - 2342' (38') Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				All Depths Measured From Kelly Bushing			
Recovery Water 6.62 @ 54 °F. _____ ppm				Total Depth 2342' Ft.			
Recovery Mud _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 8 3/4"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Collar Length 616' I.D. 2 1/4"			
Muc Fit Sample 5.54 @ 56 °F. _____ ppm				Drill Pipe Length 1652' I.D. 3.826"			
Muc Fit Sample Filtrate _____ @ _____ °F. _____ ppm				Packer Depth(s) 2298' - 2304' Ft.			
Muc Weight 8.6 vis 40 sec				Depth Tester Valve 2281' Ft.			
TYPE		AMOUNT		Depth Back Surface		Bottom	
Cushion				Ft. Pres. Valve		Choke 3/4" Adj. Choke 3/4"	
Recovered		313 Feet of drilling mud.					
Recovered		120 Feet of water cut mud.					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET.....					
TEMPERATURE		Gauge No. 2033		Gauge No. 2032		Gauge No.	
Depth: 2285 Ft.		Depth: 2339 Ft.		Depth: _____ Ft.		TIME	
Est 100 °F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off no		Blanked Off yes		Blanked Off		Tool Opened 1915 A.M.	
Actual 94 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		1003 1021		1044 1043		Reported Minutes	
Fow Initial		66 41		80 80		Computed Minutes	
Fow Final		132 108		146 130		15 16	
Closed in		516 524		530 541		30 30	
Fow Initial		132 126		146 146		60 61	
Fow Final		212 208		225 227		120 118	
Closed in		647 655		675 668			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		1016 1016		1083 1122-Q			
Q = Questionable							

Casing perms. _____ Bottom choke _____ Surr. temp. _____
Gas gravity _____ Oil gravity _____ GOR _____
Spec. gravity _____ Chlorides _____ ppm Res. 5.54 @ 56 °F

INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED.

[illegible]

	O. D.	I. D.	LENGTH	DEPTH
Drill Pipe or Tubing				
Reversing Sub	5 3/4"	2.5"	1'	
Water Cushion Valve				
Drill Pipe	4 1/2"	3.826"	1652'	
Drill Collars	6 1/4"	2 1/4"	616'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.89"	7'	2275'
Hydro-Spring Tester	5"	.75"	5'	2281'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	2.5"	4'	2285'
Hydraulic Jar	5"	1.75"	5'	
VR Safety Joint	5"	1.0"	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"	1.53"	6'	2298'
Distributor				
Packer Assembly	5"	1.53"	6'	2304'
Anchor Pipe Safety Joint				
Side Wall Anchor				
Drill Collars				
Flush Joint Anchor	5 3/4"	2.5"	34'	
Blanked-Off B.T. Running Case	5 3/4"	2.5"	4'	2339'
Total Depth				2342'