

FLUID SAMPLE DATA				Date 4-3-78		Ticket Number 185417	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE TEST		Halliburton District HOBBS	
Recovery: Cu. Ft. Gas _____				Tester D. JENNINGS		Witness W. EDGE	
cc. Oil _____				Drilling Contractor MGF PW			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested Bough C			
Tot. Liquid cc. _____				Elevation 3871' Ft.			
Gravity _____ ° API @ _____ ° F.		Gas/Oil Ratio _____ cu. ft./bbl.		Net Productive Interval 10' Ft.			
RESISTIVITY		CHLORIDE CONTENT		All Depths Measured From Kelly Bushing			
Recovery Water _____ @ _____ ° F. _____ ppm		Recovery Mud _____ @ _____ ° F. _____ ppm		Total Depth 10070' Ft.			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm		Mud Pit Sample _____ @ _____ ° F. _____ ppm		Main Hole/Casing Size 7 7/8"			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Drill Collar Length 481' I.D. 2.25"			
				Drill Pipe Length 9500' I.D. 3.826"			
				Packer Depth(s) 10011' - 10019' Ft.			
				Depth Tester Valve 9983' Ft.			
Mud Weight 8.7 vis 45 sec							
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" Adj. Bottom Choke .75"	
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		MISRUN.....Lost packer seat.....					
		SEE PRODUCTION TEST DATA SHEET.....					
TEMPERATURE		Gauge No. 1928		Gauge No. 1927		Gauge No.	
Depth: 9988 Ft.		Depth: 10066 Ft.		Depth:		TIME	
Calc. 24 Hour Clock		Calc. 24 Hour Clock		Hour Clock		Tool A.M.	
Est. 180 ° F.		Blanked Off NO		Blanked Off YES		Opened 750 P.M.	
Actual ° F.		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Bypass 753 P.M.	
Initial Hydrostatic		4608		4687		Reported Minutes	
First Period Flow Initial						Computed Minutes	
First Period Flow Final							
First Period Closed in							
Second Period Flow Initial							
Second Period Flow Final							
Second Period Closed in							
Third Period Flow Initial							
Third Period Flow Final							
Third Period Closed in							
Final Hydrostatic		4546		4625			

1
 10019' - 10070'
 3
 10019' - 10070'
 1
 10019' - 10070'
 1
 10019' - 10070'

FORMATION TEST DATA

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 185417
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	6"	5"	1'	
Water Cushion Valve				
Drill Pipe	4.5"	3.826"	9500'	
Drill Collars	5.75"	2.24"	481'	
Handling Sub & Choke Assembly				
Dual CIP Valve				
Dual CIP Sampler	5"	.87"	7.00'	9978'
Hydro-Spring Tester	5"	.75"	5.00'	9983'
Multiple CIP Sampler				
Extension Joint				
AP Running Case	5"	3.75"	5'	9988'
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	6 3/4"	1.53"	6'	10011'
Distributor				10014'
Packer Assembly	6 3/4"	1.53"	6'	10019'
Anchor Pipe Safety Joint	5 3/4"	1.50"	4'	
Side Wall Anchor				
Drill Collars	5 7/8"	2.25"	29'	
Flush Joint Anchor	5 3/4"	2.87"	10'	
Blanked-Off B.T. Running Case	5 3/4"	2.50"	5'	10066'
Total Depth				10070'