

FLUID SAMPLE DATA				Date 11-6-70		Ticket Number 287000	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Holliburton District LOVENINGTON	
Recovery: Cu. Ft. Gas _____				Tester THURMAN		Witness YATES	
cc. Oil _____				Drilling Contractor DONNELLY DRILLING COMPANY			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud 1700				Formation Tested Seven Rivers			
Tot. Liquid cc. 1700				Elevation 4338' Ft.			
Gravity _____ ° API @ _____ °F.				Net Productive Interval 2015' - 2128' Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 2128' Ft.			
Recovery Water _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length 641' I.D. 2 1/2"			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length 1434' I.D. 3.826"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) 2009' - 2015' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Depth Tester Valve 1991' Ft.			
Mud Weight 10.5 vis 32 cp							
TYPE AMOUNT		Depth Back		Surface		Bottom	
Cushion NONE		Ft. Pres. Valve NONE		Choke 1" ADJ.		Choke 5/8"	
Recovered 60'		Feet of drilling mud					
Recovered _____		Feet of _____					
Recovered _____		Feet of _____					
Recovered _____		Feet of _____					
Recovered _____		Feet of _____					
Remarks Tool opened for a 27 minute first flow with a light blow - constant for entire period. Rotated tool for a 58 minute first closed in pressure.							
Tool reopened for a 59 minute second flow with a very light blow for 29 minutes - and dead - blew again lightly. Took a 191 minute second closed in pressure. Pulled tools. CHARTS INDICATE ANCHOR PERFORATIONS PLUGGED DURING THE FLOW PERIODS...							
TEMPERATURE		Gauge No. 1636		Gauge No. 35		Gauge No. _____	
Depth: 2118' Ft.		Depth: 2123' Ft.		Depth: _____ Ft.		TIME	
12 Hour Clock		12 Hour Clock		Hour Clock		Tool _____ A.M.	
Blanked Off NO		Blanked Off YES		Blanked Off _____		Opened 12:15 PM	
Actual 82 °F.		Pressures		Pressures		Tool _____ A.M.	
Field Office		Field Office		Field Office		Closed 2:41 PM	
Initial Hydrostatic 1146 1150		- 1145		-		Reported Minutes Computed Minutes	
Flow Initial 69 77		- 497		-		25 27	
Flow Final 69 75		- 374		-		60 58	
Closed in 344 357		- 367		-		60 59	
Flow Initial 69 89		- 344		-		190 191	
Flow Final 92 89		- 317		-		-	
Closed in 310 328		-		-		-	
Flow Initial _____		-		-		-	
Flow Final _____		-		-		-	
Closed in _____		-		-		-	
Final Hydrostatic 1123 1111		- 1102		-		-	

FORMATION TEST DATA

LITTLE'S

Location 3 - 13 - 31

Field Area

DICKINSON

County

CHAVES

State

NEW MEXICO

WILLIAMS PER
Log No. 1
Well No. 2015' - 2128'
Field No. 1
Tool Joint 1
Tool Joint 2
Tool Joint 3
Tool Joint 4
Tool Joint 5
Tool Joint 6
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