

FLUID SAMPLE D - A				Date 9-7-79		Ticket Number 611146	
Sampler Pressure <u>3200#</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>4.895</u> cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester MR. RAINES		Witness MR. SHOUBROUK	
Gravity _____ ° API @ _____ ° F.				Drilling Contractor ARD DRILLING COMPANY #5		bc	
Gas/Oil Ratio _____ cu. ft./bbl.				EQUIPMENT & HOLE DATA			
RESISTIVITY				Formation Tested Atoka			
CHLORIDE CONTENT				Elevation 3373' Ft.			
				Net Productive Interval 13' Ft.			
Recovery Water @ _____ ° F. _____ ppm				All Depths Measured From Kelly Bushing AGL 3393'			
Recovery Mud @ _____ ° F. _____ ppm				Total Depth 10818' Ft.			
Recovery Mud Filtrate @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Mud Pit Sample @ _____ ° F. _____ ppm				Drill Collar Length 460' I.D. 2.25"			
Mud Pit Sample Filtrate @ _____ ° F. _____ ppm				Drill Pipe Length 10279' I.D. 3.826"			
Mud Weight 9.5 vis 36 cp				Packer Depth(s) 10762' - 10768' Ft.			
				Depth Tester Valve 10744' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 3/8" - 1/2"	
						Bottom Choke .75"	
Recovered 30		Feet of		Gas cut drilling mud			
Recovered		Feet of		MAILED			
Recovered		Feet of		JAN 3 1979			
Recovered		Feet of		HALLIBURTON SERVICES			
Recovered		Feet of		DUNCAN, OKLAHOMA			
Recovered		Feet of					
Remarks Gas to surface in four minutes of initial flow period. Pulled five stands and reversed out.....SEE PRODUCTION TEST DATA SHEET.							
Chart improperly installed on B.T. #1919. All readings are questionable.							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No.	
Depth:		10749' Ft.		10813' Ft.		Depth: Ft.	
Est. ° F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off		NO		YES		Blanked Off	
Actual 158 ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5623 5647.7		5844 5542.4			
Flow Initial		991 1494.2		1716 1409.0			
Flow Final		2955 2956.7		3178 2863.2			
Closed in		4895 4927.1		5107 4782.5			
Flow Initial		1700 1709.3		1943 1627.2			
Flow Final		2909 2920.2		3088 2791.4			
Closed in		4873 4899.7		5063 4744.4			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5600 5631.8		5799 5502.2			

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FORMATION TEST DATA

LITTLE'S 98671 10M 8/74

STATE HL. 11

1

Well No. 1

Test No. 1

10768' - 10818'

Tested Interval

County EDDY

Field Area WILDCAT

Mea. From Tester Valve

State NEW MEXICO

TENNECO OIL COMPANY

Lessee Owner/Company Name