

FLUID SAMPLE DATA				Date 1-4-78		Ticket Number 360431	
Sampler Pressure 450 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 1.895 cc. Oil 500 cc. Water cc. Mud Tot. Liquid cc. 500 Gravity 44.6° API @ 60 °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester RITTER		Witness NORRIS	
				Drilling Contractor HONDO DRILLING COMPANY # 4		NM S	
EQUIPMENT & HOLE DATA							
RESISTIVITY				CHLORIDE CONTENT			
Formation Tested Cisco				Elevation _____ Ft.			
Recovery Water _____ @ _____ °F. _____ ppm				Net Productive Interval 16' _____ Ft.			
Recovery Mud _____ @ _____ °F. _____ ppm				All Depths Measured From Kelly Bushing - 15' _____ Ft.			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Total Depth 9889' _____ Ft.			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8" _____			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Drill Collar Length 248' I.D. 2.25"			
Mud Weight 9.5 vis - sec				Drill Pipe Length 9450' I.D. 3.826"			
				Packer Depth(s) 9704' - 9710' _____ Ft.			
				Depth Tester Valve 9687' _____ Ft.			
Cushion TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
NONE		NONE		1" ADJ.		.75"	
Recovered 900' Feet of free oil							
Recovered 309' Feet of gas and oil cut drilling fluid (Reversed)							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Recovered _____ Feet of							
Remarks At 215 tool opened with a fair blow - which was increasing to a strong blow. At 230 closed tool for a 31 minute first closed in pressure. Had 22 PSI maximum - gas to the surface in 20 minutes on 1/4" choke. At 300 tool opened and gas flared on 1/4" choke. At 700 closed for the final closed in pressure. * FINAL CLOSED IN PRESSURE READ AT THE END OF 75 MINUTES WHEN PRESSURE RELIEF VALVE OPENED-FORMATION PRESSURE APPARENTLY HIGHER THEN							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No. _____	
Depth: 9692' Ft.		Depth: 9885' Ft.		Depth: _____ Ft.		HYDROSTATIC... TIME	
24 Hour Clock		24 Hour Clock		Hour Clock			
Blanked Off NO		Blanked Off YES		Blanked Off		Tool Opened 215 A.M. P.M.	
Actual 148 °F.		Pressures		Pressures		Pressures	
Field Office		Field Office		Field Office		Field Office	
Initial Hydrostatic 4703		4719		4777		4784	
Flow Initial 115		157		162		199	
Flow Final 138		166		185		212	
Closed in 4634		4661		4618		4648	
Flow Initial 161		242		208		256	
Flow Final 392		412		439		464	
Closed in 4771		4849*		4800		4907*	
Final Hydrostatic 4703		4703		4755		4775	

RECEIVED
 APR 10 1978
 O. C. C.
 ARTESIA, OFFICE

Field Area
 Med. Fr. Tester Valve
 County
 EDDY
 State
 NEW MEXICO

Legal Location
 Sec. - Twp. - Rng.
 Lease Name
 Well No.
 Test No.
 Tested Interval
 County
 State
 Lease Owner/Company Name

PARKWAY WEST
 5
 1
 9710' - 9889' (179')
 PETROLEUM CORPORATION OF DELAWARE