

FLUID SAMPLE DATA				Date 7-26-72		Ticket Number 525120	
Sampler Pressure <u>50</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud <u>2500</u> Tot. Liquid cc. <u>2500</u>				Kind of Job <u>OPEN HOLE</u>		Halliburton District <u>ARTESIA</u>	
Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Tester <u>HARTLEY</u>		Witness <u>GRACE-WILSHER</u>	
Recovery Water _____ @ _____ ° F. _____ ppm Recovery Mud _____ @ _____ ° F. _____ ppm Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm Mud Pit Sample _____ @ _____ ° F. _____ ppm Mud Pit Sample Filtrate <u>8.7</u> @ _____ ° F. <u>31</u> _____ ppm Mud Weight _____ vis _____ cp				Drilling Contractor <u>BIG WEST DRILLING COMPANY</u> <u>SM</u>			
EQUIPMENT & HOLE DATA							
				Formation Tested <u>Delaware</u>			
				Elevation _____ Ft.			
				Net Productive Interval _____ Ft.			
				All Depths Measured From <u>Kelly bushing</u>			
				Total Depth <u>5334'</u> Ft.			
				Main Hole/Casing Size <u>12 1/4"</u>			
				Drill Collar Length <u>240'</u> I.D. <u>2.50"</u>			
				Drill Pipe Length <u>4666'</u> I.D. <u>3.826"</u>			
				Packer Depth(s) <u>4934-4940'</u> Ft.			
				Depth Tester Valve <u>4906'</u> Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion						1" Adj. Bottom Choke None	
Recovered		Feet of Recovery lost while circulating drill pipe loose from key seat.					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Tool opened with no blow for 32 minute first flow. Closed tool for 60 minute first closed in pressure. Tool reopened for 30 minute second flow with no blow. Closed tool for 60 minute second closed in pressure. NOTE: Mr. Wilsher accepted test as conclusive. All readings on BT # 281 questionable due to wrinkled chart.							
TEMPERATURE		Gauge No. 281		Gauge No. 90		Gauge No.	
Depth:		4918 Ft.		5329 Ft.		Ft.	
Est. ° F.		12 Hour Clock		12 Hour Clock		Hour Clock	
Blanked Off no		Blanked Off yes		Blanked Off		Blanked Off	
Actual 110 ° F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		2283 2483		2524 2028			
First Period Flow Initial		1830		*		32	
Final		*		*		60	
Closed in		*		1847		*	
Second Period Flow Initial		*		1404		*	
Final		1837		2037 2032		30 60	
Closed in							
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic		2291		2483 2489			

Legal Location Sec. - Twp. - Rng. _____
 Lease Name _____
 Well No. 2
 Test No. 1
 Tested Interval 4940 - 5334'
 Field Area CARLSBAD
 County EDDY
 State NEW MEXICO
 Lease Owner/Company Name CORINE GRACE

FORMATION TEST DATA

LITTLE'S