

FLUID SAMPLE DATA				Date 9-14-74		Ticket Number 897305	
Sampler Pressure 2300 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 18.1 cc. Oil 50 cc. Water 600 cc. Mud Tot. Liquid cc. 650 Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY CHLORIDE CONTENT Recovery Water @ _____ ° F. _____ ppm Recovery Mud @ _____ ° F. _____ ppm Recovery Mud Filtrate @ _____ ° F. _____ ppm Mud Pit Sample @ _____ ° F. _____ ppm Mud Pit Sample Filtrate @ _____ ° F. _____ ppm Mud Weight 8.8 vis 36 cp				Kind of Job STRADDLE OPEN HOLE TEST Tester MR. MURDOCK Witness MR. WELDEN Drilling Contractor ARD DRILLING COMPANY PW §		Halliburton District ARTESIA Legal Location Sec. - Twp. - Rng. 5 - 20 - 26	
EQUIPMENT & HOLE DATA							
				Formation Tested Wolfcamp Elevation 3283' R.T. Ft. Net Productive Interval 50' Ft. All Depths Measured From 14' Ft. Total Depth 10030' Ft. Main Hole/Casing Size 7 7/8" Drill Collar Length 713' I.D. 2.25" Drill Pipe Length 6364' I.D. Packer Depth(s) 7115'-7120' - 7218'-7223' Ft. Depth Tester Valve 7088' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke	
						1" Adj. Bottom Choke 1/2"	
Recovered		650 Feet of		Drilling fluid.			
Recovered		1370 Feet of		Sulphur water			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		Closed in pressures may be questionable.					
SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 1114		Gauge No. 1113		Gauge No.	
		Depth: 7093 Ft.		Depth: 7150 Ft.		Depth: Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. C. 180 ° F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		3414	3426	3445	3455		
First Period	Flow Initial	260	242	557	273		
	Flow Final	455	451	482	460		
	Closed in	2912	2894	2912	2899		
Second Period	Flow Initial	422	381	418	395		
	Flow Final	867	839	468	856		
	Closed in	2756	2745	2755	2756		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		3414	3414	3445	3440		

Field Area WILDCAT
 Meas. From Tester Valve
 County EDDY
 State NEW MEXICO

Well No. 1
 Test No. 2
 Tested Interval 7120' - 7218'
 Lease Owner/Company Name SOUTHERN UNION PRODUCTION COMPANY