

Legal Location: CEDAR HILLS UNIT  
 Lease Name: WILDCAT  
 Well No.: 10380' - 10450'  
 Test No.:  
 Tested Interval:  
 County: EDDY  
 State: NEW MEXICO  
 Lease Owner/Company Name: HARVEY E. YATES

<b>FLUID SAMPLE DATA</b>			Date	4-16-75	Ticket Number	787765
Sampler Pressure	450	P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Recovery: Cu. Ft. Gas	10.3		Tester	MR. GULLEY	Witness	MR. PRINCE
cc. Oil	200		Drilling Contractor	MORANCO		BC S
cc. Water			<b>EQUIPMENT &amp; HOLE DATA</b>			
cc. Mud	400		Formation Tested	Strawn		
Tot. Liquid cc.	600		Elevation	3315' KB		Ft.
Gravity	* API @	* F.	Net Productive Interval	12'		Ft.
Gas/Oil Ratio		cu. ft./bbl.	All Depths Measured From	Kelly Bushing 15'		
	RESISTIVITY	CHLORIDE CONTENT	Total Depth	10450'		Ft.
Recovery Water	@	* F.	Main Hole/Casing Size	8 3/4"		
Recovery Mud	@	* F.	Drill Collar Length	638'	I.D.	2.25"
Recovery Mud Filtrate	@	* F.	Drill Pipe Length	9746'	I.D.	3.826"
Mud Pit Sample	@	* F.	Packer Depth(s)	10374' - 10380'		Ft.
Mud Pit Sample Filtrate	@	* F.	Depth Tester Valve	10343'		Ft.
Mud Weight Brine	10.2	vis 29	CP			

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
	Fresh water	1000'		1" ADJ.	.75"
Recovered	180	Feet of	Oil cut water		
Recovered	800	Feet of	Water		
Recovered	150	Feet of	Gas cut drilling fluid		
Recovered		Feet of			
Recovered		Feet of			
Remarks	See production test data sheet...				

**RECEIVED**  
 NOV 12 1975  
 D. C. C.  
 ARTESIA, OFFICE

TEMPERATURE	Gauge No. 281	Gauge No. 90	Gauge No.	TIME	
	Depth: 10362' Ft.	Depth: 10446' Ft.	Depth: Ft.		
Est. *F.	24 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.	
Actual 158 F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened 8:00 P.M.	
	Pressures		Pressures		
	Field	Office	Field	Office	
Initial Hydrostatic	5475	5492	5534	5536	
First Period Flow	Initial	453	466	483	479
	Final	539	539	543	547
Closed in	4596	4644	4653	4658	
Second Period Flow	Initial	453	463	485	474
	Final	604	601	601	605
Closed in	4911	4920	4943	4941	
Third Period Flow	Initial				
	Final				
Closed in					
Final Hydrostatic	5433	5481	5517	5520	