

FLUID SAMPLE DATA				Date	6-15-73 <th>Ticket Number</th> <td>387634 </td>	Ticket Number	387634
Sampler Pressure	100	P.S.I.G. at Surface		Kind of Job	OPEN HOLE	Halliburton District	ARTESTA
Recovery: Cu. Ft. Gas				Tester	M.D. SUESS	Witness	MR. WILLIAMS
cc. Oil				Drilling Contractor	MORAN COMPANY		SM
cc. Water	2500			EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested	MORROW		
Tot. Liquid cc.	2500			Elevation	3272'	G. L.	
Gravity		* API @ *F.		Net Productive Interval			
Gas/Oil Ratio		cu. ft./bbl.		All Depths Measured From	12'	Kelly bushing	
		RESISTIVITY	CHLORIDE CONTENT	Total Depth	11,177'		
Recovery Water		@	*F.	Main Hole/Casing Size	8 3/4"		
Recovery Mud		@	*F.	Drill Collar Length	694'	I.D. 2.25"	
Recovery Mud Filtrate		@	*F.	Drill Pipe Length	10396'	I.D. 3.826"	
Mud Pit Sample		@	*F.	Packer Depth(s)	10974' - 10980'		
Mud Pit Sample Filtrate		@	*F.	Depth Tester Valve	10944'		
Mud Weight	10.2	vis	32 cp				
Cushion		TYPE	AMOUNT	Depth Back Ft.	Surface Choke	Bottom Choke	
Recovered	800		Feet of	Pres. Valve	1" Adj.	.75"	
Recovered	1075		Feet of				
Recovered			Feet of				
Recovered			Feet of				
Recovered			Feet of				
Remarks	Tool opened for 20 minute first flow with a weak blow. Closed tool (with no increase in blow) for 60 minute first closed in pressure period. Tool reopened for 120 minute second flow with a weak blow. Closed tool (with very small increase in blow) for 120 minute second CIP period. CHARTS						
INDICATE POSSIBLE DRILL PIPE LEAKAGE.							
TEMPERATURE	Gauge No. 1639	Gauge No. 1638	Gauge No.	TIME			
	Depth: 10962 Ft.	Depth: 11173 Ft.	Depth: Ft.				
	12 Hour Clock	24 Hour Clock	Hour Clock	Tool A.M.			
Est. *F.	Blanked Off no	Blanked Off YES	Blanked Off	Opened 2:20 P.M.			
Actual 175 *F.	Pressures		Pressures		Pressures		Tool A.M.
	Field	Office	Field	Office	Field	Office	Closed 7:40 P.M.
Initial Hydrostatic	6031	5958	6036	6062			Reported Minutes
Flow	Initial	397	438	444			Computed Minutes
	Final	375	481	468			20
Closed in	618	616	744	711			60
Flow	Initial	486	569	584			120
	Final	662	832	812			120
Closed in	927	894	963	1000			
Flow	Initial						
	Final						
Closed in							
Final Hydrostatic	5986	5958	5978	6062			

Legal Location: Sec. 12, T. 20 S., R. 29 E., S. 29
 Well No.: 1 20 S 29 E
 Field Area: WILD CAT
 County: EDDY
 State: NEW MEXICO
 License Owner/Company Name: