

FLUID SAMPLE DATA				Date 6-10-73		Ticket Number 658653	
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> Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
				Tester MR. HARTLEY		Witness MR. UNDERWOOD	
				Drilling Contractor MORAN COMPANY		SM	
EQUIPMENT & HOLE DATA							
				Formation Tested <u>Atoka</u>			
				Elevation <u>3272'</u> GL		Ft.	
				Net Productive Interval <u>10'</u>		Ft.	
				All Depths Measured From <u>Kelly bushing- 12' GL</u>			
				Total Depth <u>10659'</u>		Ft.	
				Main Hole/Casing Size <u>8 3/4"</u>			
				Drill Collar Length <u>571'</u> I.D. <u>2.250"</u>			
				Drill Pipe Length <u>9909'</u> I.D. <u>3.826"</u>			
				Packer Depth(s) <u>10512-10518'</u>		Ft.	
				Depth Tester Valve <u>10480'</u>		Ft.	
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion				Ft.		1" Adj Bottom Choke None	
Recovered		Feet of					
Recovered		<u>325</u>	Feet of	<u>drilling mud</u>			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>Tool opened for 20 minute first flow with a weak blow. Closed for 60</u> <u>minute first CIP period. Tool reopened with very weak blow...released</u> <u>packers. No final shut in taken.</u>							
TEMPERATURE		Gauge No. <u>1639</u>		Gauge No. <u>1638</u>		Gauge No.	
		Depth: <u>10496</u> Ft.		Depth: <u>10654</u> Ft.		Depth: _____ Ft.	
		<u>12</u> Hour Clock		<u>24</u> Hour Clock		Hour Clock	
Est. °F.		Blanked Off <u>no</u>		Blanked Off <u>yes</u>		Blanked Off _____	
Actual <u>160</u> °F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		<u>5674</u>	<u>5693</u>	<u>5889</u>	<u>5778</u>		
First Period	Flow Initial	<u>110</u>	<u>108</u>	<u>175</u>	<u>206</u>		
	Flow Final	<u>132</u>	<u>121</u>	<u>219</u>	<u>208</u>		
	Closed in	<u>221</u>	<u>258</u>	<u>350</u>	<u>348</u>		
Second Period	Flow Initial	<u>132</u>	<u>163</u>	<u>219</u>	<u>254</u>		
	Flow Final	<u>176</u>	<u>177</u>	<u>262</u>	<u>263</u>		
	Closed in	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		<u>5674</u>	<u>5733</u>	<u>-</u>	<u>5797</u>		

 Log Location
 Sec. 22, T. 2N, R. 7E

Lease Name

1 20 S 29E

Well No.

Test No.

 Field Area
 Wildcat

10518 - 10659'

Tested Interval

County

Eddy

 State
 NEW MEXICO

 Lessee Owner/Company Name
 UNDERWOOD & WILLIAMSON