

FLUID SAMPLE DATA				Date 5-14-74		Ticket Number 598211	
Sampler Pressure <u>25</u> P.S.I.G. at Surf Recovery: Cu. Ft. Gas <u>-</u> cc. Oil <u>-</u> cc. Water <u>1900</u> cc. Mud <u>-</u> Tot. Liquid cc. <u>1900</u> Gravity <u>-</u> * API @ <u>-</u> * F. Gas/Oil Ratio <u>-</u> cu. ft./bbl. <div style="display: flex; justify-content: space-around;"> <div>RESISTIVITY</div> <div>CHLORIDE CONTENT</div> </div> Recovery Water <u>-</u> @ <u>-</u> * F. <u>-</u> ppm Recovery Mud <u>-</u> @ <u>-</u> * F. <u>-</u> ppm Recovery Mud Filtrate <u>-</u> @ <u>-</u> * F. <u>-</u> ppm Mud Pit Sample <u>-</u> @ <u>-</u> * F. <u>-</u> ppm Mud Pit Sample Filtrate <u>-</u> @ <u>-</u> * F. <u>-</u> ppm Mud Weight <u>8.5</u> vis <u>-</u> cp				Kind of Job <u>OPEN HOLE</u> Tester <u>R.A. PITTMAN</u> Witness <u>JOHN RYAN</u> Drilling Contractor <u>MORAN COMPANY RIG # 6 sm</u>		Halliburton District <u>ARTESIA</u>	
EQUIPMENT & HOLE DATA							
Formation Tested <u>Canyon</u>				Elevation <u>3311'</u> Ft.			
Net Productive Interval <u>-</u>				Ft.			
All Depths Measured From <u>Kelly drive bushing</u>				Total Depth <u>6729'</u> Ft.			
Main Hole/Casing Size <u>7 7/8"</u>				Drill Collar Length <u>293'</u> I.D.			
Drill Pipe Length <u>6221'</u> I.D.				Packer Depth(s) <u>6544-6550'</u> Ft.			
Depth Tester Valve <u>6512'</u>				Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke <u>1" Adj.</u> Bottom Choke <u>.75"</u>	
Recovered	<u>496</u>	Feet of <u>formation fluid</u>					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>Tool opened for 20 minute first flow with a weak blow. Closed tool for 60 minute first closed in pressure period. Tool reopened for 60 minute second flow with fair blow, with blow increasing to good and steady with average of 5 PSI surface pressure - no oil or gas to the surface. Closed tool for 120 minute second CIP period.</u>							
TEMPERATURE		Gauge No. <u>1114</u>		Gauge No. <u>1113</u>		Gauge No.	
Depth: <u>6527</u> Ft.		Depth: <u>6726</u> Ft.		Depth:		TIME	
<u>12</u> Hour Clock		<u>24</u> Hour Clock		Hour Clock		Tool <u>A.M.</u>	
Est. * F. <u>Blanked Off no</u>		Blanked Off <u>yes</u>		Blanked Off		Opened <u>1445 P.M.</u>	
Actual <u>120</u> * F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		<u>2842</u>	<u>2892</u>	<u>2934</u>	<u>2963</u>		
First Period	Flow Initial	<u>69</u>	<u>106</u>	<u>202</u>	<u>202</u>		
	Flow Final	<u>171</u>	<u>188</u>	<u>257</u>	<u>265</u>		
	Closed in	<u>428</u>	<u>438</u>	<u>514</u>	<u>520</u>		
Second Period	Flow Initial	<u>188</u>	<u>205</u>	<u>221</u>	<u>228</u>		
	Flow Final	<u>206</u>	<u>221</u>	<u>276</u>	<u>283</u>		
	Closed in	<u>411</u>	<u>396</u>	<u>487</u>	<u>476</u>		
Third Period	Flow Initial						
	Flow Final						
Final Hydrostatic		<u>2825</u>	<u>2877</u>	<u>2971</u>	<u>2954</u>		

 Legal Location
 Sec. - Twp. - Rng.

23 20 27

 Field Area
 Mea. From Tester Valve

County

EDDY

State

NEW MEXICO

AVALON STATE

Well No. 1

Test No. 1

6550 - 6729'

Tested Interval

PENROC OIL CORPORATION

Lease Owner/Company Name