

Legal Location  
Sec. - Twp. - Range

18 20 28

Field Area

WILDCAT

County

EDDY

State

NEW MEXICO

FLUID SAMPLE DATA				Date		Ticket Number	
Sampler Pressure <u>100</u> P.S.I.G. at Surface				6-30-74		896908	
Recovery: Cu. Ft. Gas _____				Kind of Job <u>STRADDLE OPEN HOLE</u>		Halliburton District <u>ARTESIA</u>	
cc. Oil _____				Tester <u>R. PITTMAN</u>		Witness <u>FORREST BLOUNT</u>	
cc. Water <u>2300</u>				Drilling Contractor <u>MORAN COMPANY</u>		SM S	
cc. Mud _____				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. _____				Formation Tested <u>Delaware</u>			
Gravity _____ ° API @ _____ ° F.				Elevation <u>3293.8'</u> Ground level _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval <u>12'</u> _____ Ft.			
RESISTIVITY _____ ° F. _____ ppm				All Depths Measured From <u>11.60'</u> above ground level _____ Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Total Depth <u>11,226'</u> _____ Ft.			
Recovery Mud _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size <u>7 7/8"</u>			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Collar Length <u>351'</u> I.D. <u>2.25"</u>			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Drill Pipe Length <u>3459'</u> I.D. <u>3.764"</u>			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Packer Depth(s) <u>3845-3851 &amp; 3890-3896'</u> _____ Ft.			
Mud Weight <u>9.6</u> vis <u>34</u> cp				Depth Tester Valve <u>3823'</u> _____ Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		1" Adj. Bottom Choke .75"	
Recovered	90	Feet of	gas	<div style="text-align: center;"> <b>RECEIVED</b>  <b>SEP 3 1975</b>  <b>D.C.C.</b>  <b>ARTESIA, OFFICE</b> </div>			
Recovered	196	Feet of	gas cut drilling fluid				
Recovered	532	Feet of	salt water				
Recovered		Feet of					
Recovered		Feet of					
Remarks <u>Tool opened for 29 minute first flow with a weak blow increasing to fair blow in 12 minutes. Closed tool for 31 minute first closed in pressure period.</u>							
<u>Tool reopened for 90 minute second flow period with a weak blow increasing to fair blow in 25 minutes, started decreasing slightly after 1 hour. Closed tool for 180 minute second CIP period.</u>							
TEMPERATURE		Gauge No. <u>512</u>		Gauge No. <u>113</u>		Gauge No. _____	
		Depth: <u>3828</u> Ft.		Depth: <u>3871</u> Ft.		Depth: _____ Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. C <u>190</u> ° F.		Blanked Off <u>no</u>		Blanked Off <u>yes</u>		Blanked Off _____	
Actual ° F.		Pressures		Pressures		Pressures	
		Field	Office	Field	Office	Field	Office
Initial Hydrostatic		<u>1967</u>	<u>1972</u>	<u>1973</u>	<u>1985</u>		
First Period	Flow Initial	<u>55</u>	<u>22</u>	<u>53</u>	<u>44</u>		
	Flow Final	<u>178</u>	<u>202</u>	<u>201</u>	<u>217</u>		
	Closed in	<u>1683</u>	<u>1692</u>	<u>1694</u>	<u>1705</u>		
Second Period	Flow Initial	<u>219</u>	<u>216</u>	<u>227</u>	<u>231</u>		
	Flow Final	<u>412</u>	<u>426</u>	<u>429</u>	<u>445</u>		
	Closed in	<u>1697</u>	<u>1714</u>	<u>1720</u>	<u>1731</u>		
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		<u>1954</u>	<u>1970</u>	<u>1973</u>	<u>1985</u>		
TIME		Tool		XXX			
		Opened <u>11:30</u> P.M.					
		Opened _____ A.M.					
		Bypass <u>5:30</u> XXX					
		Reported	Computed				
		Minutes	Minutes				

FORMATION TEST DATA

LITTLE'S 93574 SW 8/72