

FLUID SAMPLE DATA				Date <b>8-12-75</b>		Ticket Number <b>773805</b>	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity _____ ° API @ _____ °F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY                      CHLORIDE CONTENT				Kind of Job <b>OPEN HOLE TEST</b> Halliburton District <b>ARTESIA</b>		Tester <b>MR. MURDOCK</b> Witness <b>MR. TALLY</b>	
Drilling Contractor <b>MORAN COMPANY</b> BJ				EQUIPMENT & HOLE DATA			
Formation Tested <b>Morrow</b> Elevation <b>3323' G1</b> Ft. Net Productive Interval <b>40'</b> Ft. All Depths Measured From <b>15' Above Ground Level</b> Total Depth <b>11154'</b> Ft. Main Hole/Casing Size <b>7 7/8"</b> Drill Collar Length <b>398'</b> I.D. <b>2.25"</b> Drill Pipe Length <b>10510'</b> I.D. <b>3.826"</b> Packer Depth(s) <b>10934'</b> <b>10940'</b> Ft. Depth Tester Valve <b>10913'</b> Ft.							
Mud Weight <b>9.7</b> vis <b>34</b> cp							
TYPE      AMOUNT Cushion <b>NONE</b>		Depth Back Pres. Valve <b>NONE</b>		Surface Choke <b>1" Adj.</b>		Bottom Choke <b>.75"</b>	
Recovered <b>300'</b>		Feet of <b>drilling fluid.</b>					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <b>Opened tool for a 30 minute first flow period with a very weak blow, in-</b> <b>creasing to fair blow in 5 minutes, blow increasing to a good blow in 20 minutes.</b> <b>Closed tool for a 90 minute first closed in pressure. Opened tool for a 90 minute</b> <b>second flow period with a fair blow, increasing. Opened choke on 1/4" after 20 min-</b> <b>utes. Blow increasing slightly. Closed tool for a 150 minute second closed in pressure</b>							
TEMPERATURE		Gauge No. <b>1639</b>		Gauge No. <b>1638</b>		Gauge No.	
Depth: <b>10918'</b> Ft.		Depth: <b>11151'</b> Ft.		Depth:      Ft.		TIME	
Est.      °F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off <b>NO</b>		Blanked Off <b>YES</b>		Blanked Off		Tool <b>945</b> P.M.	
Actual <b>168 °F.</b>		Pressures		Pressures		Pressures	
		Field      Office		Field      Office		Field      Office	
Initial Hydrostatic		<b>5502      5531</b>		<b>5615      5642</b>			
First Period Flow Initial		<b>88      88</b>		<b>174      181</b>			
Final		<b>88      102</b>		<b>174      194</b>			
Closed in		<b>3384      3464</b>		<b>3414      3463</b>			
Second Period Flow Initial		<b>110      146</b>		<b>218      234</b>			
Final		<b>154      181</b>		<b>262      275</b>			
Closed in		<b>2474      2521</b>		<b>2603      2626</b>			
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic		<b>UTR      UTR</b>		<b>5593      5640</b>			
		<b>UTR = UNABLE TO READ</b>					

# FORMATION TEST DATA