

FLUID SAMPLE D, A				Date 8-26-80		Ticket Number 879721											
Sampler Pressure <u>150</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>.8303</u> cc. Oil <u>trace</u> cc. Water <u>350 (drilling fluid)</u> cc. Mud _____ Tot Liquid cc. _____ Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of D.S.T. <u>OPEN HOLE</u> MR. FLETCHER Tester <u>MR. MC KEE</u>		Halliburton Location <u>ARTESIA</u> Witness <u>MR. MAY</u>											
				Drilling Contractor <u>HONDO RIG #5</u>		IC											
EQUIPMENT & HOLE DATA																	
				Formation Tested <u>Bone Springs</u>													
				Elevation <u>3280'</u> Ft.													
				Net Productive Interval <u>350'</u> Ft.													
				All Depths Measured From <u>Kelly Bushing</u>													
				Total Depth <u>5320'</u> Ft.													
				Main Hole/Casing Size <u>7 7/8"</u>													
				Drill Collar Length <u>311.38'</u> I.D. <u>2.25"</u>													
				Drill Pipe Length <u>4624.49'</u> I.D. <u>3.826"</u>													
				Packer Depth(s) <u>4964' - 4970'</u> Ft.													
				Depth Tester Valve <u>4946.25'</u> Ft.													
<table border="1"> <tr> <th>TYPE</th> <th>AMOUNT</th> <th>Depth Back</th> <th>Surface</th> <th>Bottom</th> </tr> <tr> <td>Cushion</td> <td><u>REVERSED OUT</u></td> <td>Ft. Pres. Valve</td> <td>Choke <u>3/8"</u></td> <td>Choke <u>3/4"</u></td> </tr> </table>								TYPE	AMOUNT	Depth Back	Surface	Bottom	Cushion	<u>REVERSED OUT</u>	Ft. Pres. Valve	Choke <u>3/8"</u>	Choke <u>3/4"</u>
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Cushion	<u>REVERSED OUT</u>	Ft. Pres. Valve	Choke <u>3/8"</u>	Choke <u>3/4"</u>													
Recovered <u>3 BBLs.</u> Feet of <u>Condensate cut saltwater with sulphur odor</u>																	
Recovered _____ Feet of <u>RECEIVED</u>																	
Recovered _____ Feet of <u>MAR 11 1981</u>																	
Recovered _____ Feet of <u>O.C.D.</u>																	
Recovered _____ Feet of <u>ARTESIA, CHINE</u>																	
Remarks <u>SEE PRODUCTION TEST DATA SHEET.</u>																	
TEMPERATURE		Gauge No. <u>512</u>	Gauge No. <u>113</u>	Gauge No. _____	TIME												
		Depth: <u>4951.25'</u> Ft.	Depth: <u>5316'</u> Ft.	Depth: _____ Ft.	(00:00-24:00 hrs.)												
		<u>24</u> Hour Clock	<u>24</u> Hour Clock	Hour Clock	Tool												
Est.	°F.	Blanked Off <u>NO</u>	Blanked Off <u>YES</u>	Blanked Off	Opened <u>05:30</u>												
Actual <u>116°F.</u>		Pressures		Pressures		Bypass <u>12:40</u>											
		Field	Office	Field	Office	Reported	Computed										
						Minutes	Minutes										
First Period	Initial Hydrostatic	<u>2406.6</u>	<u>2263.1</u>	<u>2427</u>	<u>2414.0</u>												
	Flow Initial	<u>13</u>	<u>132.5</u>	<u>290</u>	<u>282.8</u>												
	Flow Final	<u>16</u>	<u>164.0</u>	<u>316</u>	<u>305.2</u>	<u>10</u>	<u>10</u>										
	Closed in	<u>2091</u>	<u>2090.7</u>	<u>2216</u>	<u>2223.5</u>	<u>60</u>	<u>60</u>										
Second Period	Flow Initial	<u>13</u>	<u>133.8</u>	<u>276</u>	<u>276.3</u>												
	Flow Final	<u>29</u>	<u>290.0</u>	<u>421</u>	<u>435.5</u>	<u>120</u>	<u>120</u>										
	Closed in	<u>1972</u>	<u>1976.3</u>	<u>2123</u>	<u>2126.9</u>	<u>240</u>	<u>240</u>										
Third Period	Flow Initial																
	Flow Final																
	Closed in																
	Final Hydrostatic	<u>2209</u>	<u>2263.1</u>	<u>2414</u>	<u>2414.0</u>												