

FLUID SAMPLE DATA				Date 11-15-73		Ticket Number 658865																																																																																																																																	
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 Recovery Water _____ @ _____ ° F. _____ ppm Recovery Mud _____ @ _____ ° F. _____ ppm Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm Mud Pit Sample _____ @ _____ ° F. _____ ppm Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm Mud Weight _____ 11 vis _____ 45 cp				Kind of Job OPEN HOLE Tester MR. HARTLEY Drilling Contractor MORAN COMPANY SM S Witness MR. RYAN		Halliburton District ARTESIA Formation Tested Morrow Elevation 3311' Kelly bushing Ft. Net Productive Interval 7' Ft. All Depths Measured From Kelly bushing 16' above Total Depth 11181' ground level Ft. Main Hole/Casing Size 7 7/8" Drill Collar Length 390' I.D. 2.250" Drill Pipe Length 10641' I.D. 3.826" Packer Depth(s) 11075-11081' Ft. Depth Tester Valve 11039' Ft.																																																																																																																																	
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Cushion				Ft.		1" Adj. Bottom Choke																																																																																																																																	
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">TEMPERATURE</th> <th colspan="2">Gauge No. 1639</th> <th colspan="2">Gauge No. 1638</th> <th colspan="2">Gauge No.</th> <th rowspan="2">TIME</th> </tr> <tr> <th>Depth: 11059 Ft.</th> <th></th> <th>Depth: 11177 Ft.</th> <th></th> <th>Depth: Ft.</th> <th></th> </tr> </thead> <tbody> <tr> <td>Blanked Off</td> <td>yes</td> <td></td> <td>Blanked Off</td> <td>yes</td> <td>Blanked Off</td> <td></td> <td>Tool AXXX</td> </tr> <tr> <td>24 Hour Clock</td> <td></td> <td></td> <td>24 Hour Clock</td> <td></td> <td>Hour Clock</td> <td></td> <td>Opened 7:00 P.M.</td> </tr> <tr> <td>Blanked Off</td> <td></td> <td></td> <td>Blanked Off</td> <td></td> <td>Blanked Off</td> <td></td> <td>Opened A.M.</td> </tr> <tr> <td>Actual 166°F.</td> <td colspan="2">Pressures</td> <td colspan="2">Pressures</td> <td colspan="2">Pressures</td> <td>Bypass 4:30 P.M.</td> </tr> <tr> <td></td> <td>Field</td> <td>Office</td> <td>Field</td> <td>Office</td> <td>Field</td> <td>Office</td> <td>Reported Minutes</td> </tr> <tr> <td rowspan="3">First Period</td> <td>Initial Hydrostatic</td> <td>6212</td> <td>6250</td> <td>6239</td> <td>6296</td> <td></td> <td>Computed Minutes</td> </tr> <tr> <td>Flow Initial</td> <td>750</td> <td>600</td> <td>569</td> <td>698</td> <td></td> <td></td> </tr> <tr> <td>Flow Final</td> <td>1544</td> <td>1551</td> <td>1530</td> <td>1561</td> <td></td> <td>30 29</td> </tr> <tr> <td rowspan="3">Second Period</td> <td>Closed in</td> <td>4429</td> <td>4448</td> <td>4473</td> <td>4469</td> <td></td> <td>90 90</td> </tr> <tr> <td>Flow Initial</td> <td>883</td> <td>901</td> <td>875</td> <td>941</td> <td></td> <td></td> </tr> <tr> <td>Flow Final</td> <td>2495</td> <td>2913</td> <td>2934</td> <td>2934</td> <td></td> <td>150 152</td> </tr> <tr> <td rowspan="3">Third Period</td> <td>Closed in</td> <td>4429</td> <td>4468</td> <td>4473</td> <td>4480</td> <td></td> <td>300 299</td> </tr> <tr> <td>Flow Initial</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Flow Final</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final Hydrostatic</td> <td>6212</td> <td>6183</td> <td>6239</td> <td>6237</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								TEMPERATURE	Gauge No. 1639		Gauge No. 1638		Gauge No.		TIME	Depth: 11059 Ft.		Depth: 11177 Ft.		Depth: Ft.		Blanked Off	yes		Blanked Off	yes	Blanked Off		Tool AXXX	24 Hour Clock			24 Hour Clock		Hour Clock		Opened 7:00 P.M.	Blanked Off			Blanked Off		Blanked Off		Opened A.M.	Actual 166°F.	Pressures		Pressures		Pressures		Bypass 4:30 P.M.		Field	Office	Field	Office	Field	Office	Reported Minutes	First Period	Initial Hydrostatic	6212	6250	6239	6296		Computed Minutes	Flow Initial	750	600	569	698			Flow Final	1544	1551	1530	1561		30 29	Second Period	Closed in	4429	4448	4473	4469		90 90	Flow Initial	883	901	875	941			Flow Final	2495	2913	2934	2934		150 152	Third Period	Closed in	4429	4468	4473	4480		300 299	Flow Initial							Flow Final							Final Hydrostatic	6212	6183	6239	6237			
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 Legal Location
 Sec. 14 - Twp. 10N - Rng. 1E

 Legal Location
 Sec. 14 - Twp. 10N - Rng. 1E

Well No. 1

Test No. 3

 Field Area
 WINCHESTER
 11.081 - 11.181

 County
 EDDY

 State
 NEW MEXICO

 Date of Completion
 11-15-73
