

TRAVIS DEER UNIT

Lease Name

6168-6330

Tested Interval

HARVEY E. YATES

Lease Owner/Company Name

Legal Location
Sec. 12-12-10

18-18S-29E

Field

WILDCAT

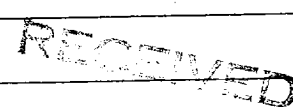
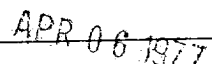
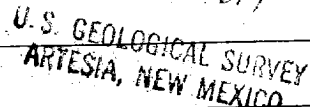
County

EDDY

State

NEW MEXICO

Meas. From Tester Valve

FLUID SAMPLE DATA				Date 1-26-77		Ticket Number 777728																																																																																																																																																	
Sampler Pressure 500 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 1.285 cc. Oil _____ cc. Water 2100 cc. Mud _____ Tot. Liquid cc. 2100				Kind of Job OPEN HOLE		Halliburton District ARTESIA																																																																																																																																																	
Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl. RESISTIVITY _____ CHLORIDE CONTENT _____				Tester MR. RITTER		Witness J. OBRIENT																																																																																																																																																	
Recovery Water _____ @ _____ ° F. _____ ppm Recovery Mud _____ @ _____ ° F. _____ ppm Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm Mud Pit Sample _____ @ _____ ° F. _____ ppm Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Drilling Contractor MORANCO # 8		DR																																																																																																																																																	
EQUIPMENT & HOLE DATA																																																																																																																																																							
Mud Weight 8.4 vis 27 sec				Formation Tested Bone Springs																																																																																																																																																			
Cushion				Elevation 3555'		Ft.																																																																																																																																																	
Recovered 55 Feet of sulphur water, trace of oil				Net Productive Interval 45'		Ft.																																																																																																																																																	
Recovered _____ Feet of				All Depths Measured From Kelly Bushing																																																																																																																																																			
Recovered _____ Feet of				Total Depth 6330' ✓		Ft.																																																																																																																																																	
Recovered _____ Feet of				Main Hole/Casing Size 7 7/8"																																																																																																																																																			
Recovered _____ Feet of				Drill Collar Length 553'		I.D. 2.25"																																																																																																																																																	
Remarks SEE PRODUCTION TEST DATA SHEET				Drill Pipe Length 5578'		I.D. 3.826"																																																																																																																																																	
				Packer Depth(s) 6162-6168' ✓		Ft.																																																																																																																																																	
				Depth Tester Valve 6145'		Ft.																																																																																																																																																	
				Surface Choke Floor Manifold		Bottom Choke .75"																																																																																																																																																	
  																																																																																																																																																							
<table border="1"> <thead> <tr> <th rowspan="2">TEMPERATURE</th> <th colspan="2">Gauge No. 1114</th> <th colspan="2">Gauge No. 1113</th> <th colspan="2">Gauge No.</th> <th rowspan="2">TIME</th> </tr> <tr> <th>Depth: 6150 Ft.</th> <th></th> <th>Depth: 6326 Ft.</th> <th></th> <th>Depth:</th> <th></th> </tr> </thead> <tbody> <tr> <td>Est. °F.</td> <td colspan="2">24 Hour Clock</td> <td colspan="2">24 Hour Clock</td> <td colspan="2">Hour Clock</td> <td>Tool A.M.</td> </tr> <tr> <td></td> <td colspan="2">Blanked Off NO</td> <td colspan="2">Blanked Off YES</td> <td colspan="2">Blanked Off</td> <td>Opened 9:30 P.M.</td> </tr> <tr> <td></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td>Opened A.M.</td> </tr> <tr> <td>Actual 110 °F.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td>Bypass 3:00 P.M.</td> </tr> <tr> <td></td> <td colspan="2">Pressures</td> <td colspan="2">Pressures</td> <td colspan="2">Pressures</td> <td>Reported</td> </tr> <tr> <td></td> <td>Field</td> <td>Office</td> <td>Field</td> <td>Office</td> <td>Field</td> <td>Office</td> <td>Minutes</td> </tr> <tr> <td>Initial Hydrostatic</td> <td>2662</td> <td>2715</td> <td>2780</td> <td>2794</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="3">First Period Flow</td> <td>Initial</td> <td>71</td> <td>60</td> <td>122</td> <td>135</td> <td></td> <td></td> </tr> <tr> <td>Final</td> <td>71</td> <td>80</td> <td>140</td> <td>152</td> <td></td> <td></td> </tr> <tr> <td>Closed in</td> <td>2448</td> <td>2461</td> <td>2500</td> <td>2537</td> <td></td> <td></td> </tr> <tr> <td rowspan="3">Second Period Flow</td> <td>Initial</td> <td>71</td> <td>60</td> <td>122</td> <td>128</td> <td></td> <td></td> </tr> <tr> <td>Final</td> <td>125</td> <td>125</td> <td>175</td> <td>198</td> <td></td> <td></td> </tr> <tr> <td>Closed in</td> <td>2466</td> <td>2473</td> <td>2553</td> <td>2551</td> <td></td> <td></td> </tr> <tr> <td rowspan="3">Third Period Flow</td> <td>Initial</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Closed in</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Final Hydrostatic</td> <td>2662</td> <td>2705</td> <td>2780</td> <td>2780</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								TEMPERATURE	Gauge No. 1114		Gauge No. 1113		Gauge No.		TIME	Depth: 6150 Ft.		Depth: 6326 Ft.		Depth:		Est. °F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.		Blanked Off NO		Blanked Off YES		Blanked Off		Opened 9:30 P.M.								Opened A.M.	Actual 110 °F.							Bypass 3:00 P.M.		Pressures		Pressures		Pressures		Reported		Field	Office	Field	Office	Field	Office	Minutes	Initial Hydrostatic	2662	2715	2780	2794				First Period Flow	Initial	71	60	122	135			Final	71	80	140	152			Closed in	2448	2461	2500	2537			Second Period Flow	Initial	71	60	122	128			Final	125	125	175	198			Closed in	2466	2473	2553	2551			Third Period Flow	Initial							Final							Closed in							Final Hydrostatic	2662	2705	2780	2780			
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