

FLUID SAMPLE DATA		Date <u>11-14-79</u> Ticket Number <u>714063</u>	
Well Pressure <u>170</u> P.S.I.G. at Surface		Kind of Job <u>Open Hole D.S.T.</u>	Halliburton District <u>Hobbs</u>
Core: Cu. Ft. Gas <u>.13</u>		Tester <u>B. Roberts</u>	Witness <u>Gary Gearhart</u>
cc. Oil		Drilling Contractor <u>MSVey #8</u>	
cc. Water		EQUIPMENT & HOLE DATA	
cc. Mud <u>2450</u>		Formation Tested <u>Merron</u>	
Tot. Liquid cc. <u>2450</u>		Elevation	
API @ <u>°F.</u>		Net Productive Interval <u>14020 - 14060</u>	Ft.
Oil Ratio <u>cu. ft./bbl.</u>		All Depths Measured From <u>K.B.</u>	
RESISTIVITY	CHLORIDE CONTENT	Total Depth <u>14,107</u>	Ft.
Core Water @ <u>°F.</u> ppm		Main Hole/Casing Size <u>7 7/8</u>	
Core Mud @ <u>°F.</u> ppm		Drill Collar Length <u>554'</u> I.D. <u>2.50</u>	
Core Mud Filtrate @ <u>°F.</u> ppm		Drill Pipe Length <u>13,407</u> I.D. <u>3.826</u>	
Bit Sample @ <u>°F.</u> ppm		Packer Depth(s) <u>14008 - 14015</u>	Ft.
Bit Sample Filtrate @ <u>°F.</u> ppm		Depth Tester Valve <u>13965</u>	Ft.
Weight <u>10.3</u> vis <u>37</u> cp			

TYPE AMOUNT Depth Back Surface Bottom
H₂O 2000' Ft. Pres. Valve Choke Floor Choke .75"

2120 Feet of Total Fluid

2000 Feet of Slightly Gas Cut H₂O Blanket

120 Feet of Slightly Gas Cut Drilling Mud

Feet of

Feet of

Slid down hole 3' when tool opened

Tool Close in PSI went to Hydro. PSI

Sampler Had 2450 C.C. Slightly Gas cut Mud

TEMPERATURE	Gauge No. <u>5099</u>		Gauge No. <u>108</u>		Gauge No. <u>106</u>		TIME	
	Depth: <u>13,988</u> Ft.	Depth: <u>13,993</u> Ft.	Depth: <u>14,102</u> Ft.	24 Hour Clock	48 Hour Clock	48 Hour Clock	Tool Opened <u>2340</u> P.M.	Tool Opened <u>0650</u> A.M.
°F.	Blanked Off <u>NO</u>	Blanked Off <u>NO</u>	Blanked Off <u>YES</u>					
at <u>192°F.</u>	Pressures		Pressures		Pressures		Reported	Computed
	Field	Office	Field	Office	Field	Office	Minutes	Minutes
Hydrostatic	<u>7495</u>		<u>7432</u>		<u>7468</u>			
Initial	<u>1183</u>		<u>1143</u>		<u>1202</u>			
Final	<u>1183</u>		<u>1143</u>		<u>1202</u>		<u>10</u>	
Closed in	<u>2225</u>		<u>2201</u>		<u>2224</u>		<u>60</u>	
Initial	<u>1150</u>		<u>1143</u>		<u>1202</u>			
Final	<u>1183</u>		<u>1143</u>		<u>1202</u>		<u>90</u>	
Closed in	<u>—</u>		<u>—</u>		<u>—</u>		<u>270</u>	
Initial								
Final								
Closed in								
Hydrostatic	<u>7495</u>		<u>7432</u>		<u>7468</u>			

FORMATION TEST DATA

LITTLE'S

HAT MESA

Legal Location

Well No.

Test No.

Tested Interval

County

14015' - 14107'

State N. Mex

Lease Owner/Company Name