

EARL SPENCER

Well No. 1

Test No. 2

3188'-3233'

J.D. SANDEFER 111

Lease Owner/Company Name

Legal Location  
Sec. - Twp. - Rng. 25-1N-28E

Field Area

WILDCAT

County

DEBACA

State

NEW MEXICO

<b>FLUID SAMPLE DATA</b>				Date <b>5-5-74</b>		Ticket Number <b>708790</b>	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud <b>1700</b> Tot. Liquid cc. <b>1700</b>				Kind of Job <b>OPEN HOLE</b>		Halliburton District <b>LOVINGTON</b>	
				Tester <b>MR. CASTELLOW</b>		Witness <b>MR. ARNOT</b>	
				Drilling Contractor <b>CACTUS DRILLING COMPANY</b>		<b>DR</b>	
<b>EQUIPMENT &amp; HOLE DATA</b>							
Gravity _____ * API @ _____ * F.				Formation Tested <b>Glorieta</b>			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation <b>4475'</b> <b>GL</b> _____ Ft.			
RESISTIVITY _____ CHLORIDE CONTENT _____				Net Productive Interval <b>20'</b> _____ Ft.			
Recovery Water _____ @ _____ * F. _____ ppm				All Depths Measured From <b>Rotary Table</b>			
Recovery Mud _____ @ _____ * F. _____ ppm				Total Depth <b>3233'</b> _____ Ft.			
Recovery Mud Filtrate <b>.046</b> @ <b>70</b> * F. <b>167,000</b> ppm				Main Hole/Casing Size <b>7 7/8"</b>			
Mud Pit Sample _____ @ _____ * F. _____ ppm				Drill Collar Length <b>420'</b> I.D. <b>2.50"</b>			
Mud Pit Sample Filtrate <b>.078</b> @ <b>70</b> * F. <b>115,000</b> ppm				Drill Pipe Length <b>2732'</b> I.D. <b>2.764"</b>			
Mud Weight <b>9.3</b> vis <b>55</b> cp				Packer Depth(s) <b>3182'-3188'</b> _____ Ft.			
				Depth Tester Valve <b>3160'</b> _____ Ft.			
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke <b>1" Adj.</b> Bottom Choke <b>3/4"</b>	
Cushion							
Recovered <b>3</b>		Feet of <b>drilling mud</b>					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks <b>Opened tool for 20 minute first flow with a weak blow, very weak at end of flow. Closed tool for 60 minute first closed in pressure. Reopened tool for 30 minute second flow with no blow. Closed tool for 60 minute second closed in pressure.</b>							
TEMPERATURE		Gauge No. <b>1636</b>		Gauge No. <b>35</b>		Gauge No.	
		Depth: <b>3168</b> Ft.		Depth: <b>3229</b> Ft.		Depth: _____ Ft.	
		<b>12</b> Hour Clock		<b>24</b> Hour Clock		Hour Clock	
Est. _____ * F.		Blanked Off <b>NO</b>		Blanked Off <b>YES</b>		Blanked Off	
Actual <b>72</b> * F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		<b>1580 1561</b>		<b>1602 1588</b>			
First Period	Flow Initial	<b>23 22</b>		<b>21 51</b>			
	Flow Final	<b>23 20</b>		<b>21 51</b>			
	Closed in	<b>69 97</b>		<b>126 121</b>			
Second Period	Flow Initial	<b>23 29</b>		<b>21 59</b>			
	Flow Final	<b>23 29</b>		<b>21 53</b>			
	Closed in	<b>46 47</b>		<b>63 72</b>			
Third Period	Flow Initial						
	Flow Final						
Final Hydrostatic		<b>1580 1561</b>		<b>1580 1588</b>			