

Legal Location
Sec. - Twp. - Rng. APPROXIMATELY CNESW 19-165-39E

WILDCAT

County LEA

State NEW MEXICO

FLUID SAMPLE DATA				Date 12-2-71		Ticket Number 427395	
Sampler Pressure 75		P.S.I.G. at Surface		Kind of Job OPEN HOLE		Halliburton District BROWNFIELD	
Recovery: Cu. Ft. Gas 1,347				Tester MR. ROBERTS		Witness MR. WOLFE	
cc. Oil 2050				Drilling Contractor MORAN DRILLING COMPANY DR			
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested Abbo Lime			
Tot. Liquid cc. 2050				Elevation 3691' KB			
Gravity 40 ° API @ 58 ° F.				Net Productive Interval 12' Ft.			
Gas/Oil Ratio 104 cu. ft./bbl.				All Depths Measured From Rotary Drive Bushing			
RESISTIVITY		CHLORIDE CONTENT		Total Depth 8376' Ft.			
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ ° F.				Drill Collar Length 504' I.D. 2 1/2"			
Recovery Mud Filtrate @ ° F. ppm				Drill Pipe Length 7776' I.D. 3.826"			
Mud Pit Sample @ ° F.				Packer Depth(s) 8310'-8315' Ft.			
Mud Pit Sample Filtrate 133 @ 60 ° F. 6300 ppm				Depth Tester Valve 8297' Ft.			
Mud Weight 8.5 vis 35 cp							
TYPE AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion				1" Adj.		3/4"	
Recovered 3422 Feet of gas				Meo. From Tester Valve			
Recovered 354 Feet of heavy gas and oil cut drilling fluid							
Recovered 150 Feet of drilling fluid							
Recovered Feet of							
Recovered Feet of							
Remarks Opened tool for 15 minute first flow with a weak blow increasing to a good blow throughout test. Closed tool for 60 minute first closed in pressure. Reopened tool for 120 minute second flow. Closed tool for 120 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1859		Gauge No. 52		Gauge No.	
Depth: 8370 Ft.		Depth: 8372 Ft.		Depth: Ft.		TIME	
24 Hour Clock		12 Hour Clock		Hour Clock			
Est. ° F. Blanked Off No		Blanked Off Yes		Blanked Off		Tool A.M.	
Actual 129 ° F.		Pressures		Pressures		Tool A.M.	
		Field Office		Field Office		Closed 11:00 P.M.	
Initial Hydrostatic		3721 3736		3752 3756		Reported Minutes	
Flow Initial		83 79		85 78		Computed Minutes	
Flow Final		130 140		131 139		15	
Closed in		1514 1539		1550 1561		60	
Flow Initial		154 204		173 201		120	
Flow Final		202 222		200 243		120	
Closed in		2006 2045		1983 2050			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		3673 3720		3738 3749			

FORMATION TEST DATA

LITTLE'S

100