

HUTCHERSON

1

2

9163' - 9222'

ALLAN K. TROBAUGH

Lease Owner/Company Name

Lease Name

Well No.

Test No.

Tested Interval

Legal Location
Sec. - Twp. - Rng.

21 - 8S - 34E

Field Area
S/W OF MILNESAND-WILDCAT

County

ROOSEVELT

State

NEW MEXICO

FLUID SAMPLE DATA				Date 1-6-76		Ticket Number 124391			
Sampler Pressure 60 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District LOVINGTON			
Recovery: Cu. Ft. Gas 0				Tester MR. PAPPAS		Witness MR. CLINGMAN			
cc. Oil 0				Drilling Contractor M G F DRILLING COMPANY BC					
cc. Water 0				EQUIPMENT & HOLE DATA					
cc. Mud 2200				Formation Tested Pennsylvania					
Tot. Liquid cc. 2200				Elevation 4282' GL Ft.					
Gravity ° API @ ° F.				Net Productive Interval 12' Ft.					
Gas/Oil Ratio cu. ft./bbl.				All Depths Measured From Rotary Table					
RESISTIVITY CHLORIDE CONTENT				Total Depth 9222' Ft.					
Recovery Water @ ° F. ppm				Main Hole/Casing Size 7 7/8"					
Recovery Mud @ ° F. ppm				Drill Collar Length 715' I.D. 2.25"					
Recovery Mud Filtrate 0.081 @ 70 ° F. 91,000 ppm				Drill Pipe Length 8424' I.D. 3.826"					
Mud Pit Sample @ ° F. ppm				Packer Depth(s) 9157' - 9163' Ft.					
Mud Pit Sample Filtrate 0.081 @ 70 ° F. 91,000 ppm				Depth Tester Valve 9134' Ft.					
Mud Weight 10 vis 52 cp									
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke		Bottom Choke	
Cushion				Ft.		1" ADJ.		.75"	
Recovered		217 Feet of		Drilling mud					
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Recovered		Feet of							
Remarks		See production test data sheet...							
TEMPERATURE		Gauge No. 1398		Gauge No. 1397		Gauge No.		TIME	
Depth: 9214' Ft.		Depth: 9218' Ft.		Depth: Ft.					
Calc. 12 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.			
Est. 170 ° F.		Blanked Off NO		Blanked Off YES		Blanked Off		Opened 1:45 P.M.	
Actual ° F.		Pressures		Pressures		Pressures		Opened A.M.	
		Field Office		Field Office		Field Office		Bypass P.M.	
Initial Hydrostatic		4854 4884		4839 4875				Reported Minutes	
First Period Flow Initial		172 143		170 194				Computed Minutes	
Flow Final		129 138		110 156					
Closed in		648 633		639 616					
Second Period Flow Initial		129 153		110 147					
Flow Final		129 160		110 154					
Closed in		237 263		213 258					
Third Period Flow Initial									
Flow Final									
Closed in									
Final Hydrostatic		4854 4884		4839 4875					

FORMATION TEST DATA