

FLUID SAMPLE DATA				Date 11-9-70		Ticket Number 342026	
Sampler Pressure 100 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District LOVINGTON	
Recovery: Cu. Ft. Gas _____				Tester MR. THURMAN		Witness MR. YATES	
cc. Oil _____				Drilling Contractor DONNELLY DRILLING COMPANY TO S			
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud 200 cc				Formation Tested Queens			
Tot. Liquid cc. 200				Elevation 4147' KB			
Gravity _____ * API @ _____ * F.				Net Productive Interval 19' _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				All Depths Measured From Kelly Bushing			
RESISTIVITY _____ CHLORIDE CONTENT _____				Total Depth 2720' _____ Ft.			
Recovery Water _____ @ _____ * F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ * F. _____ ppm				Drill Collar Length 641' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ * F. _____ ppm				Drill Pipe Length 2006' I.D. 2.822"			
Mud Pit Sample _____ @ _____ * F. _____ ppm				Packer Depth(s) 2673' - 2679' _____ Ft.			
Mud Pit Sample Filtrate _____ @ _____ * F. _____ ppm				Depth Tester Valve 2650' _____ Ft.			
Mud Weight 10.6 vis 35 cp							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion		-		-		1" ADJ. Bottom Choke 5/8"	
Recovered 300 Feet of Gas cut drilling mud							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Recovered Feet of							
Slid 27' to bottom.							
Remarks Opened tool for 18 minute first flow with a good blow to light blow. Closed tool for 59 minute initial closed in pressure. Reopened tool for 59 minute second flow with a few bubbles and then no blow. Closed tool for 120 minute second closed in pressure. CHARTS INDICATE TOOLS POSSIBLY PLUGGED.							
TEMPERATURE		Gauge No. 1636		Gauge No. 35		Gauge No.	
Depth: 2710' Ft.		Depth: 2715' Ft.		Depth: _____ Ft.		TIME	
12 Hour Clock		12 Hour Clock		Hour Clock		Tool	
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 4:04 A.M.	
Actual * F.		Pressures		Pressures		Tool	
		Field Office		Field Office		Closed 6:20 A.M.	
Initial Hydrostatic		-		-		Reported	
		1459		1454		Minutes	
Flow Initial		-		-		16	
Flow Final		-		-		18	
Closed in		-		-		60	
Flow Initial		-		-		60	
Flow Final		-		-		59	
Closed in		-		-		120	
Flow Initial		-		-		120	
Flow Final		-		-		-	
Closed in		-		-		-	
Final Hydrostatic		-		-		-	
		1452		1454		-	

Local Location
 3 - 13 - 31
 Field
 DICKENS QUEENS
 County
 CHAVES
 State NEW MEXICO
 Form 9-60-1 (2-7-60)