

FLUID SAMPLE DATA				Date 4-4-71		Ticket Number 342113	
Sampler Pressure _____ P.S.I.G. at Surface Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____ Gravity 42.5 • API @ 60 °F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job OPEN HOLE Tester MR. HARTLEY Drilling Contractor SHARP DRILLING COMPANY IC S Equipment & Hole Data		Halliburton District LOVINGTON Witness MR. BRYANT	
RESISTIVITY _____ CHLORIDE CONTENT _____ Recovery Water _____ @ _____ °F. _____ ppm Recovery Mud _____ @ _____ °F. _____ ppm Recovery Mud Filtrate _____ @ _____ °F. _____ ppm Mud Pit Sample _____ @ _____ °F. _____ ppm Mud Pit Sample Filtrate 1.18 @ 51 °F. 2000 ppm Mud Weight 8.9 vis 46 cp				Formation Tested Cisco Elevation 3655' GL Net Productive Interval 14' All Depths Measured From Kelly Bushing Total Depth 7626' Main Hole/Casing Size 7 7/8" Drill Collar Length 540' I.D. 2.25" Drill Pipe Length 6977' I.D. 3.826" Packer Depth(s) 7584' - 7590' Depth Tester Valve 7562'			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" ADJ. Bottom Choke	
Recovered		585 Feet of Oil		RECEIVED NOV 16 1972 MAY 27 1971 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO ARTESIA, OFFICE			
Recovered		80 Feet of Oil & gas cut mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool for 15 minute first flow with a strong blow; gas to surface in 4 minutes - flowed on 1/2" choke. Closed tool for 62 minute initial closed in pressure. Reopened tool for 60 minute second flow with a strong blow on 1/2" choke - stabilized on 170 psi in 23 minutes - decreased to 160 psi in final 12 minutes of flow. Closed tool for 60 minute second closed in pressure.							
TEMPERATURE		Gauge No. 322		Gauge No. 74		Gauge No.	
Depth:		7567' Ft.		7622' Ft.		Ft.	
Est. 135 °F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Actual °F.		Blanked Off NO		Blanked Off YES		Blanked Off	
Pressures		Pressures		Pressures		TIME	
Field		Office		Field		Office	
Initial Hydrostatic		3515 3528		3571 3539		Tool XXX	
Flow Initial		214 271		216 229		Opened 6:00 P.M.	
Flow Final		256 284		302 292		Tool XXX	
Closed in		2900 2913		2903 2910		Closed 8:17 P.M.	
Flow Initial		256 246		302 251		Reported Minutes	
Flow Final		342 357		389 361		Computed Minutes	
Closed in		2730 2743		2710 2740			
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		3515 3502		3528 3515			

FORMATION TEST DATA

LITTLE'S

Legal Location Sec. - Twp. - Rng. 26 - 20 - 24
 Well No. 1
 Test No. 2
 Field Area WILDCAT
 County EDDY
 State NEW MEXICO

ROGER C. HANKS
 Lease Owner/Company Name
 7590' - 7626'
 Tested Interval