

FLUID SAMPLE DATA				Date 10-24-76		Ticket Number 760526	
Sampler Pressure 2400 P.S.I.G. at Surface Recovery: Cu. Ft. Gas 10.035 cc. Oil 600 cc. Water _____ cc. Mud _____ Tot. Liquid cc. 600				Kind of Job OPEN HOLE		Holliburton District ARTESIA	
				Tester MR. PITTMAN		Witness MR. MILLER	
				Drilling Contractor MORAN BROTHERS DRILLING COMPANY RIG 63			
				EQUIPMENT & HOLE DATA SM			
Gravity _____ * API @ _____ * F.				Formation Tested Cisco			
Gas/Oil Ratio _____ cu. ft./bbl.				Elevation 3601' ground level Ft.			
RESISTIVITY CHLORIDE CONTENT				Net Productive Interval 40' Ft.			
Recovery Water @ _____ * F. _____ ppm				All Depths Measured From Kelly drive bushing 14'			
Recovery Mud @ _____ * F. _____ ppm				Total Depth 7790' Ft.			
Recovery Mud Filtrate @ _____ * F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Mud Pit Sample @ _____ * F. 1300 ppm				Drill Collar Length 561' I.D. 2.25"			
Mud Pit Sample Filtrate @ _____ * F. _____ ppm				Drill Pipe Length 7140' I.D. 3.826"			
Mud Weight 8.9 vis 45 sec X90				Packer Depth(s) 7699-7705' Ft.			
				Depth Tester Valve 7683' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke	
						1" Adj. .75"	
Recovered		1016 Feet of fluid total					
Recovered		279 Feet of gas cut oil					
Recovered				Feet of Gas to the surface in 12 minutes of first flow.			
Recovered				Feet of			
Recovered				Feet of			
Remarks		TIGHT HOLE.....SEE PRODUCTION TEST DATA SHEET					
RECEIVED							
JAN 12 1977							
O.C.C. ARTESIA OFFICE							
TEMPERATURE		Gauge No. 1920		Gauge No. 1919		Gauge No.	
Depth: 7684 Ft.		Depth: 7787 Ft.		Depth:		Ft.	
24 Hour Clock		24 Hour Clock		Hour Clock		TIME	
Est. 139 °F.		Blanked Off no		Blanked Off yes		Blanked Off	
Actual °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		3654 3654		3712 3701			
First Period	Flow Initial	277 468		300 457			
	Flow Final	346 343		370 353			
	Closed in	2803 2794		2822 2817			
Second Period	Flow Initial	300 329		323 337			
	Flow Final	438 472		508 490			
	Closed in	2803 2810		2845 2842			
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		3631 3613		3667 3651			

DEE STATE
 Lease Name
 36-19-24
 Well No.
 Test No.
 7705 - 7790
 Tested Interval
 DAGGER DRAW
 County
 EDDY
 State
 ROGER C. HANKS
 Lessee (Owner) / Company Name
 N.E. 1/4 Sec. 10