

FLUID SAMPLE DATA				Date 6-17-73		Ticket Number 631279	
Sampler Pressure <u>35</u> P.S.I.G. at Surface Recovery: Cu. Ft. Gas <u>.4</u> cc. Oil _____ cc. Water <u>1600</u> cc. Mud _____ Tot. Liquid cc. <u>1600</u> Gravity _____ ° API @ _____ ° F. Gas/Oil Ratio _____ cu. ft./bbl.				Kind of Job <u>OPEN HOLE</u> Tester <u>MR. CASTELLOW</u> Witness <u>MR. UNDERWOOD</u> Drilling Contractor <u>MORANCO</u> DR S		Halliburton District <u>LOVINGTON</u>	
EQUIPMENT & HOLE DATA							
				Formation Tested <u>Lower MORROW</u> Elevation <u>3284'</u> KB Ft. Net Productive Interval <u>10'</u> Ft. All Depths Measured From <u>Rotary Table</u> Total Depth <u>11,250'</u> Ft. Main Hole/Casing Size <u>8 3/4"</u> Drill Collar Length <u>620</u> I.D. <u>2.50"</u> Drill Pipe Length <u>1600'-8968'</u> I.D. <u>2.640"-3.826"</u> Packer Depth(s) <u>11,219'-11,225'</u> Ft. Depth Tester Valve <u>11,188'</u> Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke	
Recovered		400		Feet of drilling fluid muddy water		1" Adj. Bottom Choke 3/4"	
Recovered		310		Feet of water			
Recovered				Feet of			
Recovered				Feet of			
Recovered				Feet of			
Remarks SEE PRODUCTION TEST DATA SHEET							
TEMPERATURE		Gauge No. 1516		Gauge No. 1496		Gauge No.	
		Depth: 11,241 Ft.		Depth: 11,246 Ft.		Depth: Ft.	
		24 Hour Clock		24 Hour Clock		Hour Clock	
Est. °F.		Blanked Off No		Blanked Off Yes		Blanked Off	
Actual 176 °F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		6012 6035		6030 6050			
First Period	Flow Initial	88 158		92 211			
	Flow Final	178 217		184 230			
	Closed in	4352 4392		4365 4407			
Second Period	Flow Initial	178 176		184 186			
	Flow Final	285 322		275 333			
	Closed in	4352 4414		4365 4432			
Third Period	Flow Initial						
	Flow Final						
	Closed in						
Final Hydrostatic		6012 6035		6030 6050			

Legal Location
 Sec. - Twp. - Rng.
 20-S-28E
 Field: ILLICAT EAST CARLSBAD
 County: EDDY
 State: NEW MEXICO