

FLUID SAMPLE DATA				Date 10-27-79		Ticket Number 675779	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester MR. DAVIS		Witness MR. AKIN	
cc. Oil _____				Drilling Contractor W E K #3		bc	
cc. Water _____				EQUIPMENT & HOLE DATA			
cc. Mud _____				Formation Tested _____			
Tot. Liquid cc. _____				Elevation _____ Ft.			
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 3964' Ft.			
Recovery Water - _____ @ _____ °F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ °F. _____ ppm				Drill Collar Length 579' I.D. ??			
Recovery Mud Filtrate _____ @ _____ °F. _____ ppm				Drill Pipe Length 3293' I.D. 3.340"			
Mud Pit Sample _____ @ _____ °F. _____ ppm				Packer Depth(s) 3889' - 3895' Ft.			
Mud Pit Sample Filtrate _____ @ _____ °F. _____ ppm				Depth Tester Valve 3877' Ft.			
Mud Weight 10.1 vis - cp							
Cushion		TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke	
				Ft.	1/4"	.75"	
Recovered		100 Feet of Gas cut water					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET.					
TEMPERATURE		Gauge No. 1114		Gauge No. 1113		Gauge No.	
Depth:		3881' Ft.		3950' Ft.		Ft.	
Est. 105 °F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off No		Blanked Off Yes		Blanked Off		Tool 0200 A.M.	
Actual °F.		Pressures		Pressures		Opened 0845 A.M.	
Bypass		Pressures		Pressures		P.M.	
	Field	Office	Field	Office	Field	Office	Reported
							Minutes
Initial Hydrostatic	2047	2090.1	2152	2116.9			Computed
First Period Flow Initial	15	12.6	36	39.7			Minutes
Final	15	15.8	39	43.3			15
Closed in	1056	1072.3	1096	1096.7			60
Second Period Flow Initial	15	31.6	36	55.9			
Final	15	47.4	36	75.8			90
Closed in	1165	1172.9	1207	1195.3			180
Third Period Flow Initial							
Final							
Closed in							
Final Hydrostatic	2047	2074.3	2152	2095.3			

Legal Location
Sec. - Twp. - Range

Lease Name

GRYNBERG FEDERAL

Well No.

3

Test No.

1

Tested Interval

3895' - 3964'

Field Area
Mec. From Tester Valve

WILDCAT

County

CHAVES

State

NEW MEXICO

SUNDANCE OIL COMPANY

Lease Owner/Company Name