

FLUID SAMPLE DATA				Date 8-18-72		Ticket Number 388005	
Sampler Pressure 2700 P.S.I.G. at Surface		Kind of Job OPEN HOLE		Halliburton District ARTESIA			
Recovery: Cu. Ft. Gas 12.68		Tester MR. MURDOCK		Witness MR. GRACE			
cc. Oil		Drilling Contractor BIG WEST DRILLING COMPANY		DR S			
cc. Water		EQUIPMENT & HOLE DATA					
cc. Mud		Formation Tested Morrow					
Tot. Liquid cc.		Elevation 3181' KB Ft.					
Gravity _____ ° API @ _____ ° F.		Net Productive Interval 28' Ft.					
Gas/Oil Ratio _____ cu. ft./bbl.		All Depths Measured From 18' Above Ground Level					
RESISTIVITY		Total Depth 11439' Ft.					
CHLORIDE CONTENT		Main Hole/Casing Size 8 3/4"					
Recovery Water _____ @ _____ ° F. _____ ppm		Drill Collar Length 388' I.D. 2.25"					
Recovery Mud _____ @ _____ ° F. _____ ppm		Drill Pipe Length 10,825' I.D. 3.826"					
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm		Packer Depth(s) 11,249'-11,255' Ft.					
Mud Pit Sample _____ @ _____ ° F. _____ ppm		Depth Tester Valve 11,226' Ft.					
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm							
Mud Weight 9.5 vis 31 cp							
TYPE AMOUNT		Depth Back		Surface		Bottom	
Cushion		Ft. Pres. Valve		Choke 1" Adj.		Choke 3/4"	
Recovered 120		Feet of drilling fluid					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET					
UTR-UNABLE TO READ							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth: 11236 Ft.		Depth: 11435 Ft.		Depth: Ft.		TIME	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.	
Blanked Off No		Blanked Off Yes		Blanked Off		Opened 6:15 P.M.	
Actual 174 ° F.		Pressures		Pressures		Tool A.M.	
		Field Office		Field Office		Closed 11:00 P.M.	
		Field Office		Field Office		Reported Computed	
		Field Office		Field Office		Minutes Minutes	
Initial Hydrostatic		5495 5509		5538 5600			
Flow Initial		UTR 2788		2672 2714			
Flow Final		3715 3742		3773 3790		45 44	
Closed in		4182 4224		4191 4223		90 89	
Flow Initial		3115 3129		3244 3280			
Flow Final		3737 3756		3773 3800		30 33	
Closed in		4204 4218		4191 4221		120 119	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5495 5480		5538 5532			

Legal Location Sec. - Twp. - Rng. 24-22-26

Well No. 2

Test No. 5

Field Area SOUTH CARLSBAD

County EDDY

State NEW MEXICO

Lease Owner/Company Name CORINE GRACE

Tested Interval 11255'-11439'

FORMATION TEST DATA

LITTLE'S