

FLUID SAMPLE DATA		Date	3-8-73	Ticket Number	387583
Sampler Pressure	450 P.S.I.G. at Surface	Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Recovery: Cu. Ft. Gas	4.0	Tester	SUESS	Witness	WILSHIRE
cc. Oil		Drilling Contractor	BIG WEST DRILLING COMPANY NM S		
cc. Water		EQUIPMENT & HOLE DATA			
cc. Mud		Formation Tested	Morrow		
Tot. Liquid cc.		Elevation	3193' K.B. Ft.		
Gravity	° API @ °F.	Net Productive Interval	-		
Gas/Oil Ratio	cu. ft./bbl.	All Depths Measured From	19' Kelly Bushing		
		Total Depth	11,620' Ft.		
		Main Hole/Casing Size	8 3/4"		
		Drill Collar Length	447' I.D. 2.25"		
		Drill Pipe Length	11,104' I.D. 3.640"		
		Packer Depth(s)	11,471' - 11,477' Ft.		
		Depth Tester Valve	11,440' Ft.		

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	NONE	Surface Choke	1" ADJ.	Bottom Choke	.75"
---------	------	--------	------------------------	------	---------------	---------	--------------	------

Recovered	668'	Feet of	gas cut mud
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	
Recovered		Feet of	

Remarks See Production Test Data Sheet....

TEMPERATURE	Gauge No. 322		Gauge No. 74		Gauge No.		TIME			
	Depth:	11,458' Ft.	Depth:	11,614' Ft.	Depth:	Ft.	Tool	A.M.		
Est. °F.	Blanked Off	-	Blanked Off	YES	Blanked Off		Opened	3:45	*R*	
Actual 190 °F.	Pressures		Pressures		Pressures		Tool	Closed	9:45	*R*
	Field	Office	Field	Office	Field	Office	Reported	Computed		
Initial Hydrostatic	5578	5686	5718	5716			Minutes	Minutes		
First Period Flow	Initial	213	289	241	287					
	Final	277	345	285	351		30	29		
Second Period Flow	Closed in	4733	4829	4809	4846		60	62		
	Initial	319	432	395	461					
Third Period Flow	Final	723	766	746	772		90	89		
	Closed in	4755	4825	4809	4837		180	180		
Final Hydrostatic	5557	5629	5653	5662						

Legal Location: 24 - 22S - 26E
 Well No.: 1
 Test No.: 3
 Field Area: SOUTH OF CARLSBAD
 County: EDDY
 State: NEW MEXICO

GRACE ATLANTIC
 Lease Name
 11,477' - 11,620'
 Tested Interval
 MICHAEL P. GRACE II
 Company Name

FORMATION TEST DATA

LITTLE'S 90217 104 2/72