

BLUE QUAIL

Lease Name

1

Well No.

1

Test No.

9856 - 9904

Tested Interval

THE MAURICE L. BROWN COMPANY

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rang.

19 10S 34E

Field Area
WEST TATUM

County

LEA

State

NEW MEXICO

FLUID SAMPLE DATA				Date 10-23-80 et Number 821147			
Sampler Pressure 25 P.S.I.G. at Surface				Kind of D.S.T. ON BOTTOM OPEN HOLE STRADDLE			
Recovery: Cu. Ft. Gas				Halliburton Location HOBBS			
cc. Oil				Tester MR. MANNEY			
cc. Water 1800				Witness RAY PALMER			
cc. Mud				Drilling Contractor HONDO DRILLING COMPANY RIG # 7 sm			
Tot. Liquid cc. 1800				EQUIPMENT & HOLE DATA			
Gravity * API @ * F.				Formation Tested Bough C			
Gas/Oil Ratio cu. ft./bbl.				Elevation 4206' GL 4219' KB Ft.			
RESISTIVITY				Net Productive Interval 8' Ft.			
CHLORIDE CONTENT				All Depths Measured From Kelly bushing			
Recovery Water @ * F. ppm				Total Depth 10074' Ft.			
Recovery Mud @ * F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud Filtrate @ * F. ppm				Drill Collar Length 455' I.D. 2.25"			
Mud Pit Sample @ * F. ppm				Drill Pipe Length 9355' I.D. 3.826"			
Mud Pit Sample Filtrate @ * F. ppm				Packer Depth(s) 9848-9856-9904-9910' Ft.			
Mud Weight 9.9 vis 44 sec.				Depth Tester Valve 9814' Ft.			
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" adj Bottom Choke .75"	
Recovered		150 Feet of water					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks SEE PRODUCTION TEST DATA SHEET.							
Closed in pressures questionable...charts indicate leakage during closed							
in periods.							
TEMPERATURE		Gauge No. 7653		Gauge No. 7652		Gauge No.	
Depth:		9831 Ft.		9882 Ft.		Ft.	
Est. 165 * F.		24 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off yes		Blanked Off		Tool Opened 1135	
Actual * F.		Pressures		Pressures		Pressures	
		Field Office		Field Office		Field Office	
Initial Hydrostatic		5209 5111.3		5314 5135.8		Reported Minutes	
Flow Initial		43 26.1		43 61.4		Computed Minutes	
Flow Final		130 102.3		130 131.3		60 60	
Closed in		3208 3228.2		3295 3207.6		90 90	
Flow Initial		130 137.2		130 161.0			
Flow Final		217 178.6		196 205.5		120 120	
Closed in		3034 3026.0		3124 3027.5		180 180	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic		5209 5093.8		5275 5114.6			