

FEDERAL

Lease Name

2

3

8848' - 8998'

DEPCO, INCORPORATED

Lease Owner/Company Name

Legal Location
Sec. - Twp. - Rng.

15 - 15S - 28E

Field Area
Meo. From Tester Valve
BUFFALO VALLEY

County

CHAVES

State

NEW MEXICO

FLUID SAMPLE DATA				Date 7-7-73		Ticket Number 387642	
Sampler Pressure 10 P.S.I.G. at Surface				Kind of Job OPEN HOLE		Holliburton District ARTESIA	
Recovery: Cu. Ft. Gas 0				Tester MR. SUESS		Witness MR. RAGSDALE	
cc. Oil				Drilling Contractor W.E.K. DRILLING COMPANY		BC	
cc. Water				EQUIPMENT & HOLE DATA			
cc. Mud 2300				Formation Tested Morrow			
Tot. Liquid cc. 2300				Elevation 3625' GL Ft.			
Gravity * API @ * F.				Net Productive Interval Ft.			
Gas/Oil Ratio cu. ft./bbl.				All Data Kelly Bushing			
RESISTIVITY CHLORIDE CONTENT				8998' Ft.			
Recovery Water @ * F. ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud @ * F.				Drill Collar Length 731' I.D. 2.25"			
Recovery Mud Filtrate @ * F.				Drill Pipe Length 8198' I.D. 3.826"			
Mud Pit Sample @ * F.				Packer Depth(s) 8842' - 8848' Ft.			
Mud Pit Sample Filtrate @ * F. ppm				Depth Tester Valve 8812' Ft.			
Mud Weight 9.1 vis 35 cp							
TYPE		AMOUNT		Depth Back		Surface	
Cushion				Ft. Pres. Valve		Choke 1" ADJ. Bottom Choke .75"	
Recovered 210		Feet of		Drilling mud			
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks Opened tool (slid approximately 6') for a 30 minute first flow with a weak blow, decreasing. Closed tool for 90 minute first closed in pressure. Reopened tool for 90 minute second flow with no blow. Well was dead. By-passed tool with no blow. Well was dead. Closed tool for 180 minute second closed in pressure.							
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth: 8830' Ft.		Depth: 8994' Ft.		Depth: Ft.		TIME	
Est. * F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool A.M.	
Actual 140 * F.		Pressures		Pressures		Tool A.M.	
		Pressures		Pressures		Closed 12:40 P.M.	
		Field Office		Field Office		Reported Computed	
Initial Hydrostatic 4204 4267		4302 4322				Minutes Minutes	
Flow Initial 88 86		175 170					
Flow Final 88 97		219 212					
Closed in 133 192		306 295					
Flow Initial 88 119		219 223					
Flow Final 88 132		175 208					
Closed in 133 188		219 280					
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic 4160 4261		4214 4313					

RECEIVED

JUL 30 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

FORMATION TEST DATA

LITTLE'S 9 90217 10M 2/72 /C)