

FEDERAL

2

2

8732' - 8850'

DEPCO INCORPORATED

Lease Owner/Company Name

Local Location
Sec. - Twp. - Rng.

19 - 15 - 28

Field Area
BUFFALO VALLEY

County

CHAVES

State
NEW MEXICO

Lease Name

Well No.

Test No.

Tested Interval

FLUID SAMPLE DATA				Date 7-5-73		Ticket Number 658609	
Sampler Pressure _____ P.S.I.G. at Surface				Kind of Job OPEN HOLE		Halliburton District ARTESIA	
Recovery: Cu. Ft. Gas _____				Tester MR. MURDOCK		Witness MR. BRAZZEL	
cc. Oil _____						MR. RAGSDALE	
cc. Water _____				Drilling Contractor W.E.K. DRILLING COMPANY		IC S	
cc. Mud _____				EQUIPMENT & HOLE DATA			
Tot. Liquid cc. _____				Formation Tested Morrow			
Gravity _____ ° API @ _____ ° F.				Elevation 3625' GL _____ Ft.			
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval 14' _____ Ft.			
RESISTIVITY				All Depths Measured From 11' above ground level			
CHLORIDE CONTENT				Total Depth 8850' _____ Ft.			
Recovery Water _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size 7 7/8"			
Recovery Mud _____ @ _____ ° F. _____ ppm				Drill Collar Length 638' I.D. 2.25"			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Pipe Length 8053' I.D. 3.826"			
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Packer Depth(s) 8726' - 8732' _____ Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Depth Tester Valve 8691' _____ Ft.			
Mud Weight 9.1 vis 52 cp							
TYPE		AMOUNT		Depth Back Pres. Valve		Surface Choke	
Cushion		-		-		1" ADJ. Bottom Choke 3/4"	
Recovered		410 Feet of Gas cut drilling mud					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Recovered		Feet of					
Remarks		SEE PRODUCTION TEST DATA SHEET....					
TEMPERATURE		Gauge No. 1639		Gauge No. 1638		Gauge No.	
Depth:		8709' Ft.		8844' Ft.		Ft.	
Est. ° F.		12 Hour Clock		24 Hour Clock		Hour Clock	
Blanked Off NO		Blanked Off YES		Blanked Off		Tool A.M.	
Actual 132 ° F.		Pressures		Pressures		Pressures	
Field		Office		Field		Office	
Initial Hydrostatic 4204		4269		4324		4280	
Flow Initial -		64		196		193	
Flow Final -		95		131		151	
Closed in 2117		2192		2208		2233	
Flow Initial 132		183		218		204	
Flow Final 132		205		218		225	
Closed in 2117		2204		2186		2218	
Flow Initial							
Flow Final							
Closed in							
Final Hydrostatic 4227		4236		4280		4253	
Reported Minutes		Computed Minutes		Reported Minutes		Computed Minutes	
30		28		90		91	
90		89		180		182	

RECEIVED

JUL 30 1973

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO