

ALLIED "A" COMP.

Lease Name

2

Well No.

2

Test No.

2800' - 2860'

Tested Interval

PENROC OIL CORPORATION

Lease Owner/Company Name

Well Location
Twp. - Rng. 22 - 20 - 27

Field Area
Mea. From Tester Valve

County
EDDY

State
NEW MEXICO

FLUID SAMPLE DATA		Date	8-27-77	Ticket Number	138647
Sampler Pressure _____ P.S.I.G. at Surface		Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Recovery: Cu. Ft. Gas _____		Tester	MR. PITTMAN	Witness	MR. BLUNT
cc. Oil _____		Drilling Contractor	W E K DRILLING COMPANY RIG #3 BC S		
cc. Water _____		EQUIPMENT & HOLE DATA			
cc. Mud _____		Formation Tested	Delaware Sands		
Tot. Liquid cc. _____		Elevation	3271' Ft.		
Gravity _____ ° API @ _____ ° F.		Net Productive Interval	20' Ft.		
Gas/Oil Ratio _____ cu. ft./bbl.		All Depths Measured From	Kelly Bushing		
RESISTIVITY _____	CHLORIDE CONTENT _____	Total Depth	2860' Ft.		
Recovery Water _____ @ _____ ° F. _____ ppm		Main Hole/Casing Size	8 1/2"		
Recovery Mud _____ @ _____ ° F. _____ ppm		Drill Collar Length	687' I.D. 2.25"		
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm		Drill Pipe Length	2080' I.D. 3.340"		
Mud Pit Sample _____ @ _____ ° F. _____ ppm		Packer Depth(s)	2794' - 2800' Ft.		
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm		Depth Tester Valve	2778' Ft.		
Mud Weight	9.2 vis				

Cushion	TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
				1" ADJ.	.75"
Recovered	280	Feet of	Slightly gas cut and sulphur cut drilling water		
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Recovered		Feet of			
Remarks	Gas to surface in 5 minutes into final flow period.				

MAILED
SEP 9 1977
Halliburton Company
Duncan, Oklahoma

SEE PRODUCTION TEST DATA SHEET.

RECEIVED

SEP 22 1977

D.C.C.
ARTESIA, OFFICE

TEMPERATURE	Gauge No. 512		Gauge No. 113		Gauge No.		TIME	
	Depth:	2782' Ft.	Depth:	2857' Ft.	Depth:	Ft.		
Est. 93 °F.	Blanked Off	NO	Blanked Off	YES	Blanked Off		Tool Opened 0045 A.M.	
							Opened A.M.	
							Bypass 0515 P.M.	
Actual °F.	Pressures		Pressures		Pressures		Reported Minutes	Computed Minutes
	Field	Office	Field	Office	Field	Office		
Initial Hydrostatic	1318	1313	1374	1357				
First Period Flow	Initial	53	25	66	66			
	Final	79	79	106	118		30	29
	Closed in	594	601	635	635		60	61
Second Period Flow	Initial	79	92	93	111			
	Final	106	121	146	147		60	60
	Closed in	1094	1095	1123	1114		120	120
Third Period Flow	Initial							
	Final							
	Closed in							
Final Hydrostatic	1292	1284	1335	1323				