FLUID SAMPLE DATA

Sampler Pressure 1800 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas 4.239
cc. Oil
cc. Water Trace
cc. Mud
Tot. Liquid cc. Slight Trace
Gravity ____ ° API @ ____ °F.
Gas/Oil Ratio ____ cu. ft./bbl.

		RESISTIVITY		CHLORIDE CONTENT
Recovery Water		@ 78	°F.	120,000 ppm
Recovery Mud		@	°F.	ppm
Recovery Mud Filtrate		@ 78	°F.	127,000 ppm
Mud Pit Sample		@	°F.	ppm
Mud Pit Sample Filtrate		@ 80	°F.	127,000 ppm

Mud Weight 9.5 vis 30 cp

Date 9-17-74 Ticket Number 759167
Kind of Job OPEN HOLE TEST Halliburton District BROWNFIELD
Tester MR. ROBERTS Witness ???
Drilling Contractor MORANCO PW S

EQUIPMENT & HOLE DATA

Formation Tested Strawn
Elevation 3235' Ft.
Net Productive Interval 12' Ft.
All Depths Measured From Rotary Kelly Bushing
Total Depth 9816' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 656' I.D. 2 1/2"
Drill Pipe Length 9049' I.D. 3.340"
Packer Depth(s) 9734' - 9740' Ft.
Depth Tester Valve 9716' Ft.

Cushion TYPE AMOUNT Ft. Depth Back Pres. Valve Surface Choke 1" Adj. Bottom Choke .75"

Recovered 360 Feet of Slight gas and water cut drilling fluid.
Recovered 120 Feet of Formation water.
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

RECEIVED
JAN 30 1975
O. C. C.
ARTESIA, OFFICE

Remarks Opened tool for a 20 minute first flow period with a fair blow. Closed tool for a 62 minute initial closed in pressure period. Reopened tool for a 91 minute second flow period with a fair blow, gas to surface in 80 minutes. Too weak to calculate. Closed tool for a 180 minute final closed in pressure period.

TEMPERATURE	Gauge No. 249		Gauge No. 2268		Gauge No.		TIME	
	Depth: 9810 Ft.		Depth: 9813 Ft.		Depth: Ft.			
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 04:30 A.M. P.M.	
Est. 170 °F.	Blanked Off No		Blanked Off Yes		Blanked Off		Opened Bypass 10:23 A.M. P.M.	
Actual 175 °F.	Pressures		Pressures		Pressures			
	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	4829	4809	4829	4807				
First Period Flow Initial	136	149	131	153			—	—
First Period Flow Final	175	204	171	205			20	20
First Period Closed in	748	716	744	720			63	62
Second Period Flow Initial	149	120	149	123			—	—
Second Period Flow Final	180	214	171	218			90	91
Second Period Closed in	2096	2085	2091	2086			180	180
Third Period Flow Initial							—	—
Third Period Flow Final								
Third Period Closed in								
Final Hydrostatic	4829	4761	4829	4766			—	—

Legal Location Sec. - Twp. - Rng. 1980' FST W Sec. 27 T 20S R27E
Lease Name ALLIED "B" COMM.
Well No. 1
Test No. 3
Field Area WILDCAT
Tested Interval 9740' - 9816'
County EDDY
State NEW MEXICO
Lease Owner/Company Name PENROC OIL CORPORATION

FORMATION TEST DATA