FLUID SAMPLE DATA

Sampler Pressure_____ P.S.I.G. at Surface		
Recovery: Cu. Ft. Gas __4.6 (?)__		
cc. Oil _____		
cc. Water _____		
cc. Mud __450__		
Tot. Liquid cc. __450__		

Gravity_____ ° API @_____ °F.
Gas/Oil Ratio_____ cu. ft./bbl.

	RESISTIVITY	CHLORIDE CONTENT
Recovery Water	____ @ ____ °F.	____ ppm
Recovery Mud	____ @ ____ °F.	____ ppm
Recovery Mud Filtrate	____ @ ____ °F.	____ ppm
Mud Pit Sample	____ @ ____ °F.	____ ppm
Mud Pit Sample Filtrate	____ @ ____ °F.	____ ppm

Mud Weight __8.8__ vis __50__ cp

Date	7/5/74	Ticket Number 895940
Kind of Job	OPEN HOLE	Halliburton District ARTESIA
Tester	J. H. RYAN	Witness MR. PUREIFOY
Drilling Contractor	NOBLE DRILLING COMPANY	

EQUIPMENT & HOLE DATA LC

Formation Tested	Morrow
Elevation	Not available Ft.
Net Productive Interval	36' Ft.
All Depths Measured From	Kelly Drive Bushing
Total Depth	10741 Ft.
Main Hole/Casing Size	7 7/8"
Drill Collar Length	356' I.D. 2.25"
Drill Pipe Length	9928' I.D. 3.87"
Packer Depth(s)	10292', 10300', 10312', 10320' Ft.
Depth Tester Valve	10258' Ft.

	TYPE	AMOUNT		Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion		None Ft.		None	1/8"	3/4"

Recovered	240	Feet of slightly gas c ut drilling mud.
Recovered		Feet of
Recovered		Feet of
Recovered		Feet of
Recovered		Feet of

Remarks CHARTS INDICATE ANCHOR PERFORATIONS PLUGGING DURING BOTH FLOW PERIODS.

Opened tool with very weak blow, start decreasing in 5 minutes, increase in 20 minutes. Closed tool for first closed in pressure. Reopened tool for second flow with weak blow increasing to fair steady throughout test. Closed tool for 120 minute second closed in pressure.

TEMPERATURE	Gauge No. 1639 Depth: 10277 Ft.	Gauge No. 1638 Depth: 10738 Ft.	Gauge No. Depth: Ft.	TIME	
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened	10:30 A.M.
Est. 190 °F.	Blanked Off No	Blanked Off Yes	Blanked Off	Opened	
Actual 182 °F.	Pressures	Pressures	Pressures	Opened Bypass	2:30 P.M.

	Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic	5058	5009	5141	5199				
First Period Flow Initial	133	UTR	919	UTR			——	——
First Period Flow Final	133	140	919	943			30	
First Period Closed in	1064	1086	1247	1271			60	
Second Period Flow Initial	111	111	744	696			——	——
Second Period Flow Final	155	153	547	556			60	
Second Period Closed in	887	905	1050	1079			120	
Third Period Flow Initial							——	——
Third Period Flow Final								
Third Period Closed in								
Final Hydrostatic	5013	5022	5119	5161			——	——

UTR - UNABLE TO READ

TRAIL CANYON FEDERAL ____ — Lease Name
Legal Location Sec. - Twp. - Rng. 11 24 23
Well No. 1
Test No. 3
Mea. From Tester Valve
Field Area WILDCAT
10320' - 10741' (42') — Tested Interval
County EDDY
AMOCO PRODUCTION COMPANY — Lease Owner/Company Name
State NEW MEXICO

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FORMATION TEST DATA

LITTLE'S 89974 8M 8/73   21