FLUID SAMPLE DA

Date	9-28-75	Ticket Number	774128
Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Tester	MR. RITTER	Witness	MR. O'BRIENT
Drilling Contractor	MORAN COMPANY # 3		sm s

Sampler Pressure 50 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas .387
cc. Oil 0
cc. Water 0
cc. Mud 0
Tot. Liquid cc. 0
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 9.9 vis 29 cp

EQUIPMENT & HOLE DATA

Formation Tested	Strawn	
Elevation	-	Ft.
Net Productive Interval	30'	Ft.
All Depths Measured From	Kelly bushing 18'	
Total Depth	10470'	Ft.
Main Hole/Casing Size	8 3/4"	
Drill Collar Length	456' I.D. 2.25"	
Drill Pipe Length	10311' I.D. 3.826"	
Packer Depth(s)	10342-10348'	Ft.
Depth Tester Valve	10325'	Ft.
Depth Back Pres. Valve	____ Ft.	
Surface Choke	Floor Manifold	Bottom Choke .75"

Cushion TYPE AMOUNT

Recovered 190 Feet of slightly gas cut mud
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Meas. From Tester Valve

Remarks Opened tool for 27 minute first flow period with a weak blow increasing to good on 1/4" choke. Closed tool for 92 minute first closed in pressure period. Tool reopened for 60 minute second flow with a good blow on 1/4" choke, gas to the surface in 25 minutes 10# maximum surface pressure. Closed tool for 241 minute second closed in pressure period. See Production Test Data Sheet

TEMPERATURE	Gauge No. 281	Gauge No. 90	Gauge No.	TIME
	Depth: 10330 Ft.	Depth: 10466 Ft.	Depth: Ft.	
	24 Hour Clock	24 Hour Clock	Hour Clock	Tool Opened 1:30 A.M. ~~P.M.~~
Est. °F.	Blanked Off no	Blanked Off yes	Blanked Off	Opened Bypass 8:30 A.M. ~~P.M.~~
Actual 165 °F.	Pressures	Pressures	Pressures	

		Field	Office	Field	Office	Field	Office	Reported Minutes	Computed Minutes
Initial Hydrostatic		5391	5423	5497	5489				
First Period	Flow Initial	108	114	150	144			____	____
	Flow Final	108	116	150	165			30	27
	Closed in	1653	1644	1665	1689			90	92
Second Period	Flow Initial	65	82	86	114			____	____
	Flow Final	86	114	150	163			60	60
	Closed in	4048	4091	4157	4141			240	241
Third Period	Flow Initial							____	____
	Flow Final								
	Closed in								
Final Hydrostatic		5391	5423	5476	5489			____	____

Legal Location Sec. - Twp. - Rng. 31 20 29
Lease Name: FANNIE LOU FEDERAL
Well No. 1
Test No. 2
Field Area: WILDCAT
Tested Interval: 10348 - 10470'
County: EDDY
State: NEW MEXICO
Lease Owner/Company Name: HARVEY E. YATES COMPANY INCORPORATED