

FLUID SAMPLE DA				Date	9-12-75	Ticket Number	773839
Sampler Pressure	0	P.S.I.G. at Surface		Kind of Job	OPEN HOLE	Halliburton District	ARTESIA
Recovery: Cu. Ft. Gas	0			Tester	MR. PITTMAN	Witness	MR. HARDEL
cc. Oil				Drilling Contractor	MORANCO RIG #3		BC S
cc. Water	2100			EQUIPMENT & HOLE DATA			
cc. Mud				Formation Tested	Delaware		
Tot. Liquid cc.	2100			Elevation			Ft.
Gravity		* API @	*F.	Net Productive Interval	40'		Ft.
Gas/Oil Ratio			cu. ft./bbl.	All Depths Measured From	Kelly Drive Bushing		
		RESISTIVITY	CHLORIDE CONTENT	Total Depth	5695'		Ft.
Recovery Water	@	*F.	6000 ppm	Main Hole/Casing Size	8 3/4"		
Recovery Mud	@	*F.	ppm	Drill Collar Length	435'	I.D.	2.25"
Recovery Mud Filtrate	@	*F.	ppm	Drill Pipe Length	5412'	I.D.	3.826"
Mud Pit Sample	@	*F.	300 ppm	Packer Depth(s)	5530' - 5536'		Ft.
Mud Pit Sample Filtrate	@	*F.	ppm	Depth Tester Valve	5514'		Ft.
Mud Weight	8.7	vis	12.5 cp				

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion			1" ADJ.	.75"
Recovered	528 Feet of	Slightly salty drilling fluid		
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			
Recovered	Feet of			
Remarks	See production test data sheet.....			

INITIAL CLOSED IN PRESSURE QUESTIONABLE.....			

TEMPERATURE	Gauge No. 512		Gauge No. 113		Gauge No.		TIME	
	Depth: 5515'	Ft.	Depth: 5691'	Ft.	Depth:	Ft.		
Est. 122 *F.	24 Hour Clock		24 Hour Clock		Hour Clock		Tool	A.M.
	Blanked Off NO		Blanked Off YES		Blanked Off		Opened 0405	P.M.
Actual *F.	Pressures		Pressures		Pressures		Opened	A.M.
	Field	Office	Field	Office	Field	Office	Bypass 1050	P.M.
Initial Hydrostatic	2398	2411	2465	2488			Reported	Computed
Flow Initial	53	21	93	99			Minutes	Minutes
Flow Final	92	102	146	170			45	45
Closed in	2398	2405	2465	2479			90	90
Flow Initial	118	113	199	192			90	91
Flow Final	197	218	279	292			180	179
Closed in	1843	1871	1916	1945				
Flow Initial								
Flow Final								
Closed in								
Final Hydrostatic	2398	2393	2465	2477				

FORMATION TEST DATA

LITTLE & 56671 ICM 8/74

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Legal Location Sec. - Twp. - Rng. 31 - 20 - 29
Lease Name
Well No.
Test No. 1
Field Area
Meo. From Tester Valve
WILDCAT
County
EDDY
State
NEW MEXICO

5530' - 5695'
Tested Interval
HARVEY E. YALES COMPANY, INCORPORATED
Lease Owner/Company Name