FLUID SAMPLE DATA

Sampler Pressure 50 P.S.I.G. at Surface
Recovery: Cu. Ft. Gas
cc. Oil
cc. Water
cc. Mud
Tot. Liquid cc.
Gravity ° API @ °F.
Gas/Oil Ratio cu. ft./bbl.

			RESISTIVITY		CHLORIDE CONTENT
Recovery Water	@	°F.			50,000 ppm
Recovery Mud	@	°F.			ppm
Recovery Mud Filtrate	@	°F.			ppm
Mud Pit Sample	@	°F.			26,000 ppm
Mud Pit Sample Filtrate	@	°F.			30,000 ppm

Mud Weight 8.6 vis cp

Date 10-16-79 Ticket Number 675366
Kind of Job OPEN HOLE Halliburton District ARTESIA
Tester ANDERSON Witness GEREHART
Drilling Contractor MC VAY RIG # 8 DR

EQUIPMENT & HOLE DATA

Formation Tested Top Of Delaware
Elevation - Ft.
Net Productive Interval 20' Ft.
All Depths Measured From Kelly Bushing 25'
Total Depth 6004' Ft.
Main Hole/Casing Size 7 7/8"
Drill Collar Length 553' I.D. 2.50"
Drill Pipe Length 5453' I.D. 3.826"
Packer Depth(s) 5954-5960' Ft
Depth Tester Valve 5937' Ft.

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

Recovered 580 Feet of drilling fluid
Recovered Feet of
Recovered Feet of
Recovered Feet of
Recovered Feet of

Remarks SEE PRODUCTION TEST DATA SHEET

TEMPERATURE	Gauge No. 1114		Gauge No. 1113		Gauge No.		TIME
	Depth: 5942 Ft.		Depth: 6000 Ft.		Depth: Ft		
	24 Hour Clock		24 Hour Clock		Hour Clock		Tool Opened 3:20 A.M. P.M.
Est. °F.	Blanked Off No		Blanked Off Yes		Blanked Off		Opened A.M.
Actual 110 °F.	Pressures		Pressures		Pressures		Bypass 10:20 P.M.
	Field	Office	Field	Office	Field	Office	Reported Minutes / Computed Minutes
Initial Hydrostatic	2648	2653.4	2693	2687.7			
First Period Flow Initial	16	7.9	36	45.1			— / —
First Period Flow Final	16	33.2	54	75.8			5 / 5
First Period Closed in	2522	2509.5	2548	2539.7			60 / 59
Second Period Flow Initial	63	45.8	54	83.0			— / —
Second Period Flow Final	332	313.2	361	353.7			120 / 122
Second Period Closed in	2443	2446.2	2476	2480.2			240 / 238
Third Period Flow Initial							— / —
Third Period Flow Final							
Third Period Closed in							
Final Hydrostatic	2648	2648.7	2693	2678.7			— / —

Legal Location Sec. - Twp. - Rng. 10-21-32
Lease Name HAT MESA
Well No. 1
Test No. 1
Tested Interval 5960-6004'
Company Name BASS ENTERPRISES PRODUCTION COMPANY
Owner FRANKS PETROLEUM COMPANY
Field Area LUSK
Meas. From Tester Valve
County LEA
State NEW MEXICO

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FORMATION TEST DATA

LITTLE'S 86671 10M 8/74