

FLUID SAMPLE DATA				Date	Ticket Number	
Sampler Pressure 1700 P.S.I.G. at Surface				6-15-77	778118	
Recovery: Cu. Ft. Gas 4.3				Kind of Job	HALLIBURTON DISTRICT ARTESIA	
cc. Oil 500				Tester	MR. HARTLEY MR. RICHEY	
cc. Water 500				Drilling Contractor	HONDO DRILLING COMPANY BJS	
cc. Mud				EQUIPMENT & HOLE DATA		
Tot. Liquid cc. 1000				Formation Tested	Cisco	
Gravity _____ ° API @ _____ ° F.				Elevation	-	
Gas/Oil Ratio _____ cu. ft./bbl.				Net Productive Interval	10' Ft.	
RESISTIVITY _____ CHLORIDE CONTENT _____				All Depths Measured From	Kelly Bushing	
Recovery Water _____ @ _____ ° F. _____ ppm				Total Depth	9620' Ft.	
Recovery Mud _____ @ _____ ° F. _____ ppm				Main Hole/Casing Size	7 7/8"	
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm				Drill Collar Length	512' I.D. 2.25"	
Mud Pit Sample _____ @ _____ ° F. _____ ppm				Drill Pipe Length	8963' I.D. 3.826"	
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm				Packer Depth(s)	9502' 9508' Ft.	
Mud Weight: 9.3 vis 31 sec				Depth Tester Valve	9481' Ft.	
TYPE		AMOUNT		Surface Choke	Bottom Choke	
Cement		Feet		1" Adj.	3/4"	
Recovered 90' Feet of oil and gas cut mud.						
Recovered 1400' Feet of oil.						
Recovered 1650' Feet of salt water.						
Recovered Feet of						
Recovered Feet of						
Remarks SEE PRODUCTION TEST DATA SHEET....						
CHARTS INDICATE PARTIAL PLUGGING OF ANCHOR PERFORATIONS DURING EARLY						
PART OF INITIAL FLOW PERIOD.						
TEMPERATURE		Gauge No. 1114	Gauge No. 1113	Gauge No.	TIME	
Depth:		9486 Ft.	9616 Ft.	Depth:	Ft.	
24 Hour Clock		24 Hour Clock		Hour Clock		Tool A.M.
Blanked Off NO		Blanked Off YES		Blanked Off		Opened 1216 P.M.
Blanked Off		Blanked Off		Blanked Off		Opened A.M.
Blanked Off		Blanked Off		Blanked Off		Bypass 1100 P.M.
Pressures		Pressures		Pressures		Reported
Field Office		Field Office		Field Office		Computed
Initial Hydrostatic		4652 4659		4725 4724		Minutes
Flow Initial		794 113-Q		838 796		Minutes
Flow Final		1058 1088		1082 1129		60 61
Closed In		2904 2940		2972 2993		120 120
Flow Initial		1023 1062		1082 1094		150 149
Flow Final		1341 1355		1362 1390		314 315
Closed In		2939 2970		2990 3010		314 315
Flow Initial		4652 4625		4725 4678		314 315
Flow Final		4652 4625		4725 4678		314 315
Closed In		4652 4625		4725 4678		314 315
Flow Initial		4652 4625		4725 4678		314 315
Flow Final		4652 4625		4725 4678		314 315
Closed In		4652 4625		4725 4678		314 315
Flow Initial		4652 4625		4725 4678		314 315
Flow Final		4652 4625		4725 4678		314 315
Closed In		4652 4625		4725 4678		314 315
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Flow Final		4652 4625		4725 4678		314 315
Closed In		4652 4625		4725 4678		314 315
Flow Initial		4652 4625		4725 4678		314 315
Flow Final		4652 4625		4725 4678		314 315
Closed In		4652 4625		4725 4678		314 315
Flow Initial		4652 4625		4725 4678		314

Sealing period _____ Bottom choke _____ Surf. temp _____ °F Ticket No. 778118
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F
 INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED 1" Adjustable Choke

Date 6-15-77	Choke	Surface	Gas	Liquid	Remarks
Time a.m. a.m.	Size	Pressure psi	Rate MCF	Rate BPD	
1208					Opened tool. Slid 8'. Closed tool.
1216					Opened tool with a good blow.
1222	16/64	7			Opened choke.
1225	24/64	15			Increased choke.
1230	32/64	30			"
1233	"	40	344.3		Gas to surface.
1240	"	55	500.8		
1255	"	100	713.9		
1300	"	100	713.9		
1315	"	100	713.9		Closed tool.
1515	"				Opened tool.
1530	"	6			
1535	"	3			
1545	"	50			Gas cut mud to surface.
1548	48/64	130			" " Opened choke.
1607	32/64	130	907.7		Wet gas-closed choke.
1615	"	120	845.1		Gas, slightly wet.
1630	"	100	713.9		"
1700	"	70	532.1		"
1716	48/64	65			Increased choke.
1720	"	30-40			Flowing in heads. Trace of mud.
1745	"	35	724.5		Closed tool.
2300					Released packers.

