

FLUID SAMPLE DATA		Date	7-1-80	Ticket Number	784447
Sampler Pressure _____ P.S.I.G. at Surface	Kind of D.S.T.	OPEN HOLE	Halliburton Location	PRATT	
Recovery: Cu. Ft. Gas _____ cc. Oil _____ cc. Water _____ cc. Mud _____ Tot. Liquid cc. _____	Tester	J. B.MC CALLA	Witness	L.O. CHUBB	
Gravity _____ ° API @ _____ ° F.	Drilling Contractor	MUSTANG DRILLING COMPANY		DR	
Gas/Oil Ratio _____ cu. ft./bbl.	EQUIPMENT & HOLE DATA				
RESISTIVITY _____ CHLORIDE CONTENT _____	Formation Tested	Mississippi			
Recovery Water _____ @ _____ ° F. _____ ppm	Elevation	2185' GL Ft.			
Recovery Mud _____ @ _____ ° F. _____ ppm	Net Productive Interval	- Ft.			
Recovery Mud Filtrate _____ @ _____ ° F. _____ ppm	All Depths Measured From	Ground Level			
Mud Pit Sample _____ @ _____ ° F. _____ ppm	Total Depth	4682' Ft.			
Mud Pit Sample Filtrate _____ @ _____ ° F. _____ ppm	Main Hole/Casing Size	7 7/8"			
Mud Weight 9.2 vis 48 sec.	Drill Collar Length	151'	I.D.	2.25"	
	Drill Pipe Length	4463'	I.D.	3.826"	
	Packer Depth(s)	4644-4650' Ft.			
	Depth Tester Valve	4632' Ft.			

TYPE	AMOUNT	Depth Back Pres. Valve	Surface Choke	Bottom Choke
Cushion			1.0"	.75"

Recovered	210	Feet of	gas cut drilling mud	Meo. from Tester Valve
Recovered		Feet of		
Recovered		Feet of		
Recovered		Feet of		
Recovered		Feet of		

Remarks See production test data sheet

Field Area	Test No.	Tested Interval	County	PRATT
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TEMPERATURE	Gauge No. 7500 Depth: 4636 Ft.	Gauge No. 6275 Depth: 4679 Ft.	Gauge No. Depth:	TIME (00:00-24:00 hrs.)	
Calc. 120F.	12 Hour Clock	12 Hour Clock	Hour Clock	Tool Opened 0130	
Est. 120F.	Blanked Off NO	Blanked Off YES	Blanked Off	Opened Bypass 0525	
Actual °F.	Pressures		Pressures	Reported Minutes	
	Field	Office	Field	Office	
Initial Hydrostatic	2331.7	2357	2346.0	Computed Minutes	
First Period	Flow Initial	305.8	343	411.6	
	Flow Final	311.7	333	324.3	30
	Closed in	1428.8	1428	1427.7	30
Second Period	Flow Initial	304.9	312	323.2	
	Flow Final	279.4	291	286.9	75
	Closed in	1410.3	1407	1407.0	100
Third Period	Flow Initial				
	Flow Final				
	Closed in				
Final Hydrostatic	2216.9	2233	2233.4		

Casing perms. _____ Bottom choke _____ Surf. temp _____ °F Ticket No. **784447**
 Gas gravity _____ Oil gravity _____ GOR _____
 Spec. gravity _____ Chlorides _____ ppm Res. _____ @ _____ °F

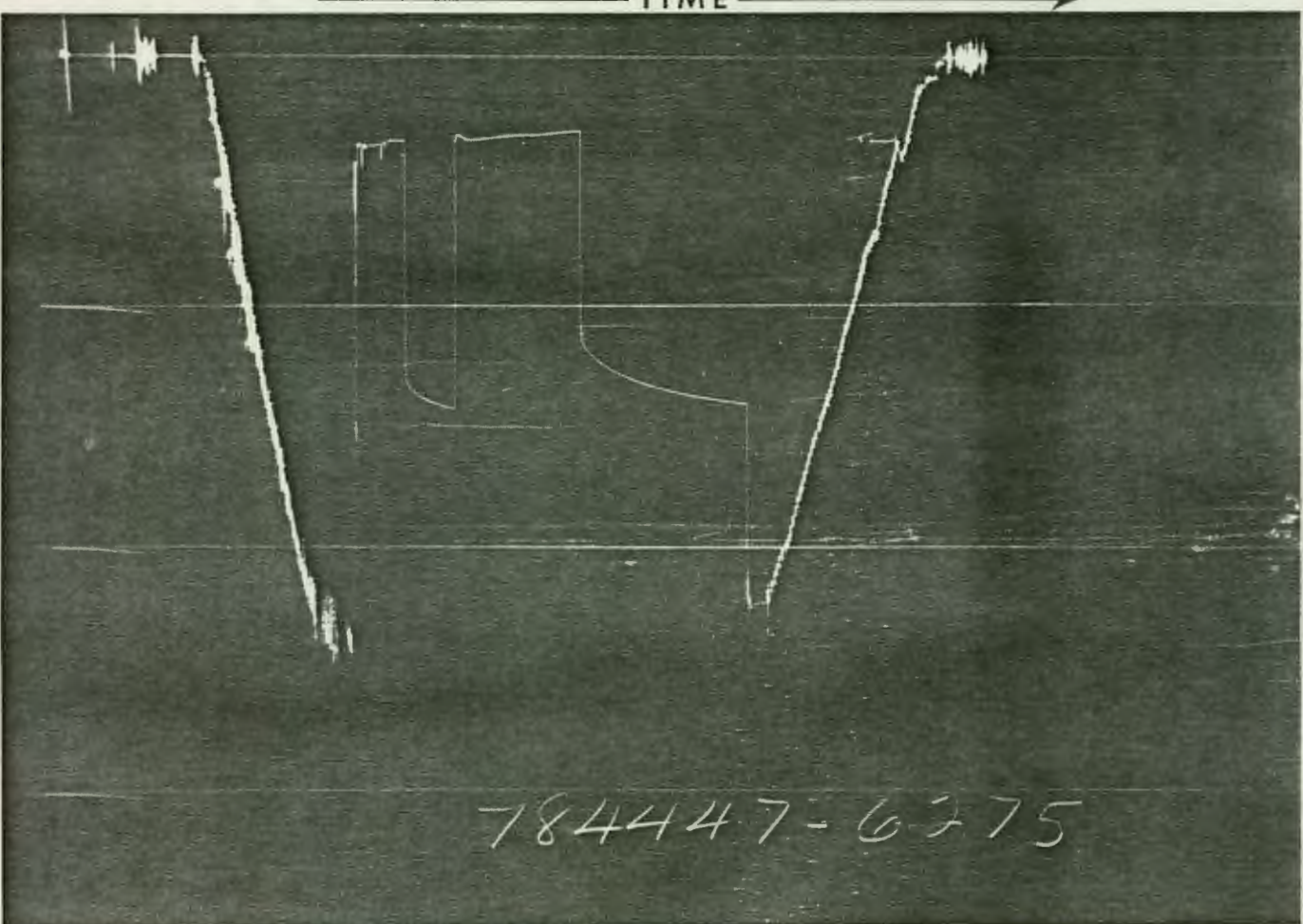
INDICATE TYPE AND SIZE OF GAS MEASURING DEVICE USED _____

Date Time	a.m. p.m.	Choke Size	Surface Pressure psi	Gas Rate MCF	Liquid Rate BPD	Remarks
6-30-80 1825						Called out
1930						On location
1055						Picked up tool
1135						Tool at table
7-1-80 0127						Tool on bottom
0130						Opened tool with a very strong blow on bottom of bucket
0133						Opened flow line-Merla tester
0134						Gas to surface
0135		1 1/2	15	1.626		
0140		"	19	1887		
0145		"	19.5	1918		
0150		"	20	1949		
0155		"	19.5	1918		
0200		"	19.5	1918		Closed tool
0230		"	4	764		Opened tool
0235		"	17	1760		
0240		"	20	1949		
0245		"	20	1949		
0250		"	19	1887		
0255		"	19	1887		
0300		"	18	1824		
0305		"	18	1824		
0310		"	18	1824		
0315		"	19	1887		

↑ PRESSURE ↓

784447-7500

← TIME →



784447-6275

Each Horizontal Line Equal to 1000 p.s.i.