

EQUIPMENT & HOLE DATA		TICKET NUMBER: 29455-HUD
FORMATION TESTED: _____ KOL FORMP		
NET PAY (ft.): _____ GROSS TESTED FOOTAGE: _____	383.0	DATE: 6-7-84 TEST NO: 2
ALL DEPTHS MEASURED FROM: _____ CASSING PERFS. (ft.): _____	KELLY BUSHING	TYPE DST: _____ OPEN O.H.L.E.
HOLE OR CASSING SIZE (in): _____ ELEVATION (ft.): _____	7.875 3762	HALLIBURTON CAMP: HOBBS
TOTAL DEPTH (ft.): _____ PACKER DEPTH(S) (ft.): _____	10950.0 10560, 10567	TESTER: _____ S. LUSCOMBE
FINAL SURFACE CHOKE (in): _____ BOTTOM HOLE CHUVE (in): _____	0.375 0.750	WITNESS: _____ CARROL DELLAM
MUD WEIGHT (lb/gal): _____ MUD VISCOSITY (sec): _____	8.80 36	DILLING CONTRACTOR: W.C.K. DILLING COMPANY #2
ESTIMATED HOLE TEMP. (°F): _____ ACTUAL HOLE TEMP. (°F): _____	165 ft	
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE		SAMPLER DATA
RESISTIVITY _____ CHLORIDES _____ ppm	_____ °F _____ °F	Psg AT SURFACE: _____ 1550
_____ °F _____ °F	ppm	cu.ft. OF GAS: _____ 8.34
_____ °F _____ °F	ppm	cc OF OIL: _____ 25
_____ °F _____ °F	ppm	cc OF WATER: _____ 0
_____ °F _____ °F	ppm	cc OF MUD: _____ 375
_____ °F _____ °F	ppm	TOTAL LIQUID cc: _____ 400
HYDROCARBON PROPERTIES		CUSHION DATA
OIL GRAVITY (°API): _____ @ _____ °F		TYPE _____ AMOUNT _____ WEIGHT _____
GAS/OIL RATIO (cu.ft. per bu.): _____		
GAS GRAVITY: _____		
RECOVERED:	3441' OF GAS (w/ MUD WITH TRACE OF OIL)	
REMARKS:	LEAK IN THE DRILL PIPE WAS LOCATED WHILE PULLING PIPE AFTER THE TEST WAS COMPLETED.	
PRESSURE AND GAS VOLUME ARE HIGHLY QUESTIONABLE, DUE TO THE SAMPLER PRESSURE OF 1550 PSI BEING HIGHER THAN THE FINAL FLOWING PRESSURE.		
		MEASURED FROM TESTER VALVE

TYPE & SIZE MEASURING DEVICES				TICKET NO. 79455400
TIME	CHARGE SIZE	SURFACE PRESSURE PSI	60% MIN MCF	40% MIN BPO
6-6-84				
1800				
2000				
2321				
2323	BH			
2323	BH	5 1/2		
2339		10 02		
2348		2H		
2353		4H		
6-7-84		5.75H		
0037				
0053	BH			
0055	3/8			
0058	3/0			
0103	*			
0125	*			
0228				

REMARKS

TICKET NO: 79455400				GRUPE NO: 8041
CLOCK NO: 16511 HOUR: 22				DEPTH: 10546.0
MALLIBURTON				
REF	MINUTES	PRESSURE	AP	1/2M 1/2M log AT
FIRST FLOW				
B 1	0.0	325.9	-4.1	
2	2.0	361.7		
3	4.0	368.3	4.6	
4	6.0	362.6	17.6	
5	8.0	350.2	15.7	
6	10.0	365.9	15.5	
7	12.0	361.4	15.4	
8	14.0	397.2	10.4	
9	16.0	419.3	15.5	
10	18.0	427.5	14.3	
11	20.0	442.0	14.5	
12	22.0	452.2	10.1	
13	24.0	453.8	11.6	
14	26.0	475.4	11.6	
15	28.0	487.2	11.8	
16	29.6	493.7	6.5	
CLOSED TOOL - ON TO SURFACE				
CLOSED TOOL WITH A VERY WEAK				
BLOW, GAS TO SURFACE				
CLOSED BURNER HOSE-OPENED ON				
3/8" CHOK				
VERY SLIGHT LIFT				
NO CHANGE THROUGHOUT FLOW				
CLOSED TOOL				
OPENED BURNER				
C 1	0.0	493.7		
2	1.0	569.1	75.4	
3	2.0	612.1	118.4	
4	3.0	665.9	172.2	
5	4.0	706.3	212.6	
6	5.0	751.2	257.5	
7	6.0	802.9	309.2	
8	7.0	857.5	363.6	
9	8.0	904.1	410.4	
10	9.0	963.0	469.3	
11	10.0	1026.3	532.6	
12	11.0	1152.2	658.5	
13	12.0	1322.2	828.5	
14	13.0	1491.5	94.5	
15	14.0	1626.8	111.2	
16	15.0	1720.5	122.6	
17	16.0	1839.9	1446.1	
18	17.0	1929.8	1736.1	
19	18.0	2056.9	2063.2	
20	19.0	2201.4	2410.4	
21	20.0	2311.9	2718.2	
22	21.0	2446.5	2962.8	
23	22.0	2584.6	3253.2	
24	23.0	2693.8	3575.8	
25	24.0	2819.3	3897.7	
26	25.0	2951.6	4271.4	
27	26.0	3024.3	4318.0	
SECOND FLOW				
E 1	0.0	712.3		

REMARKS

TICKET NO: 79455400				GRUPE NO: 8040
CLOCK NO: 12871 HOUR: 21				DEPTH: 10447.0
MALLIBURTON				
REF	MINUTES	PRESSURE	AP	1/2M 1/2M log AT
FIRST FLOW				
B 1	0.0	541.3	-12.2	
2	2.0	528.1		
3	4.0	524.4	-11.7	
4	6.0	521.4	10.5	
5	8.0	537.8	13.7	
6	10.0	551.8	15.4	
7	12.0	561.0	15.4	
8	14.0	568.2	19.3	
9	16.0	581.5	15.2	
10	18.0	601.5	15.2	
11	20.0	624.9	11.5	
12	22.0	635.0	9.0	
13	24.0	645.0	10.0	
14	26.0	653.3	8.3	
15	28.0	663.8	10.5	
16	29.6	669.4	5.6	
SECOND FLOW - CONTINUED				
F 1	0.0	910.6	89.1	
2	1.0	999.8	128.0	
3	2.0	1038.6	192.3	
4	3.0	1102.9	244.9	
5	4.0	1223.9	313.3	
6	5.0	1279.7	369.1	
7	6.0	1363.8	453.1	
8	7.0	1456.3	545.7	
9	8.0	1548.6	637.9	
10	9.0	1654.1	743.5	
11	10.0	1761.4	853.5	
12	11.0	1878.1	965.5	
13	12.0	2150.4	1239.7	
14	13.0	2500.0	1589.4	
15	14.0	2846.5	1935.9	
16	15.0	3129.2	2218.6	
17	16.0	3419.2	2508.6	
18	17.0	3629.2	2717.6	
19	18.0	3787.7	2936.7	
20	19.0	3910.0	3098.7	
21	20.0	4007.9	3211.1	
22	21.0	4161.7	3288.9	
23	22.0	4293.2	3329.1	
24	23.0	4393.8	3411.2	
25	24.0	4527.8	3472.7	
26	25.0	4619.3	3537.5	
27	26.0	4711.1	3593.8	
SECOND FLOW				
E 1	0.0	955.7		

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SECOND FLOW - CONTINUED				
F 1	0.0	1089.5	77.6	
2	1.0	1167.2	153.3	
3	2.0	1242.8	204.9	
4	3.0	1294.4	254.9	
5	4.0	1355.7	266.2	
6	5.0	1417.8	328.2	
7	6.0	1492.0	402.4	
8	7.0	1547.9	456.8	
9	8.0	1692.3	562.8	
10	9.0	1737.2	647.7	
11	10.0	1851.6	770.1	
12	11.0	2045.3	986.8	
13	12.0	2205.4	1275.8	
14	13.0	2639.3	1548.8	
15	14.0	2976.3	1868.6	
16	15.0	3223.5	2239.9	
17	16.0	3524.3	2664.7	
18	17.0	3776.3	2984.3	
19	18.0	3993.8	3288.9	
20	19.0	4080.1	3390.6	
21	20.0	4177.2	3487.7	
22	21.0	4311.6	3542.1	
23	22.0	4455.0	3586.6	
24	23.0	4593.0	3632.0	
25	24.0	4709.3	3670.2	
26	25.0	4819.3	3701.5	
27	26.0	4912.6	3730.3	
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13	12.0	2205.4	1275.8	
14	13.0	2639.3	154	