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COLORADO OIL & GAS CONSR. COMM.

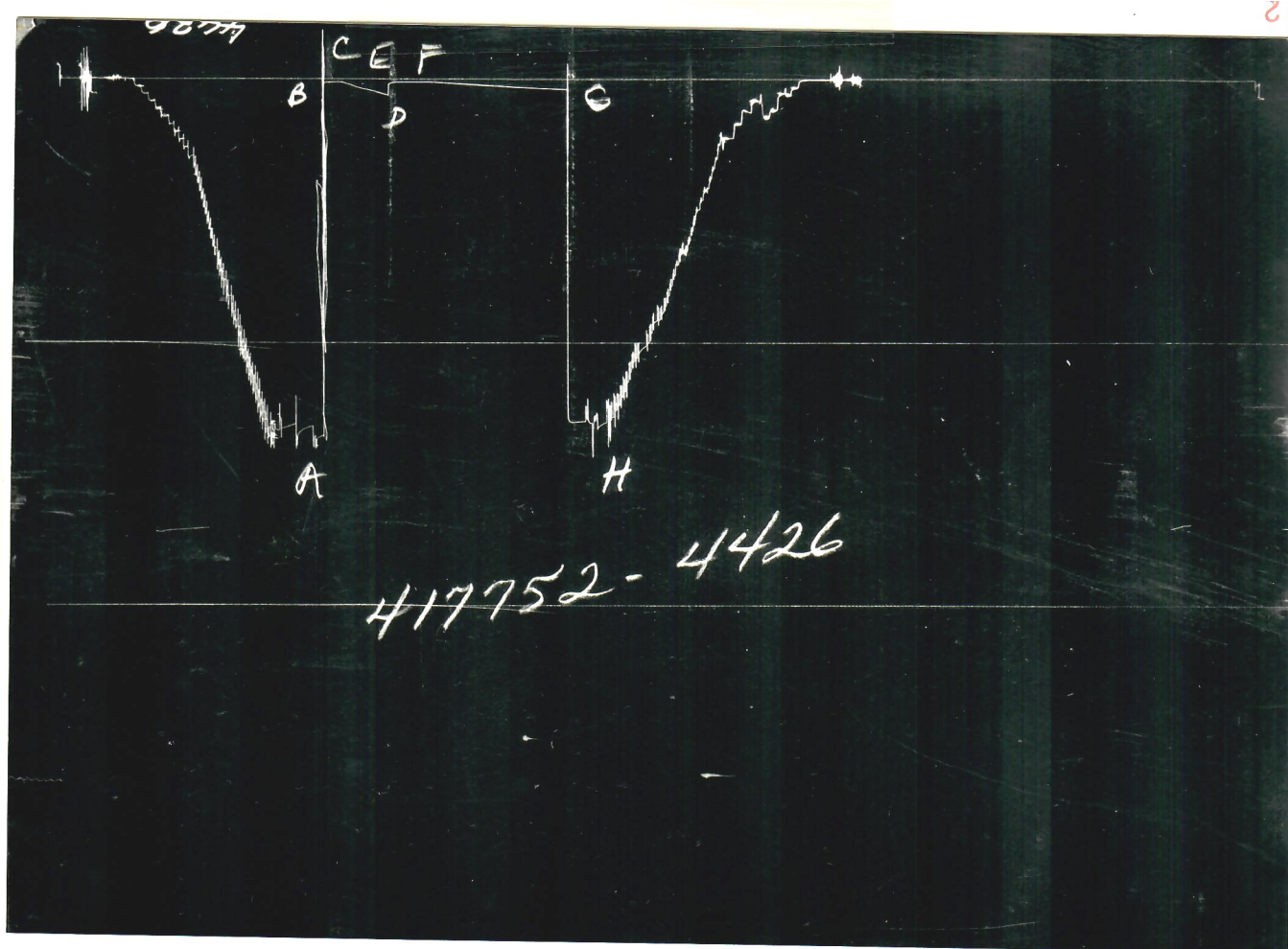


TICKET NO. 41775200  
08-SEP-86  
VERNAL



# FORMATION TESTING SERVICE REPORT

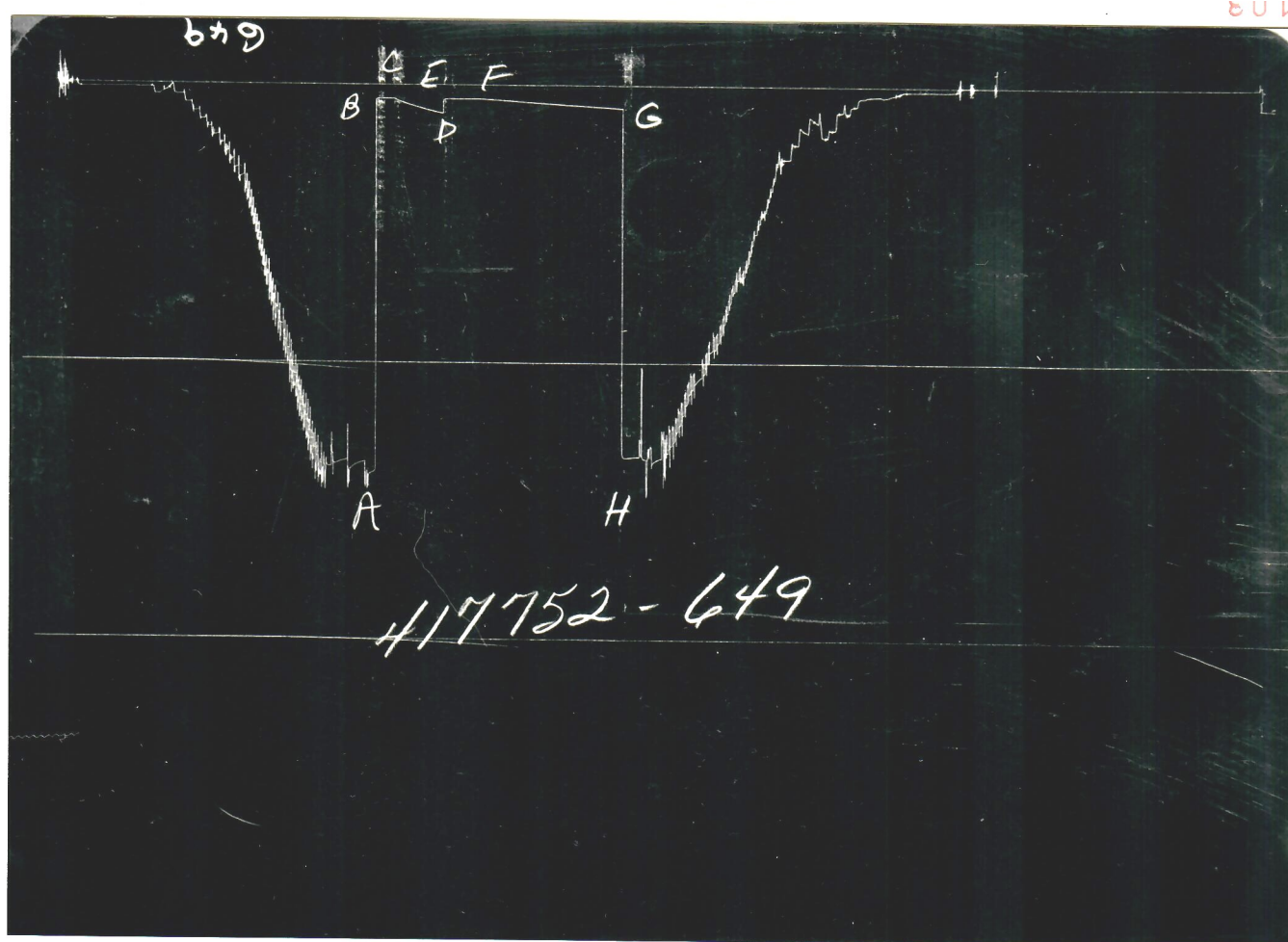
LEASE NAME	STEHL	WELL NO.	17-22	TEST NO.	2	TESTED INTERVAL	2848.8 - 2910.0	LEASE OWNER/COMPANY NAME	BWRB INCORPORATED
LEGAL LOCATION	17-7N-90W	FIELD AREA	CRAIG	COUNTY	MOFFAT	STATE	COLORADO	IC	



GAUGE NO: 4426 DEPTH: 2825.2 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1338	1314.6			
B	INITIAL FIRST FLOW	9	20.6	10.0	10.0	F
C	FINAL FIRST FLOW	9	13.3			
C	INITIAL FIRST CLOSED-IN	9	13.3	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	65	63.0			
E	INITIAL SECOND FLOW	9	22.8	20.0	20.0	F
F	FINAL SECOND FLOW	9	13.5			
F	INITIAL SECOND CLOSED-IN	9	13.5	90.0	90.0	C
G	FINAL SECOND CLOSED-IN	37	43.1			
H	FINAL HYDROSTATIC	1297	1296.7			

BEST IMAGE  
AVAILABLE



GAUGE NO: 649 DEPTH: 2907.0 BLANKED OFF: YES HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	1382	1353.7			
B	INITIAL FIRST FLOW	53	54.3	10.0	10.0	F
C	FINAL FIRST FLOW	53	52.6			
C	INITIAL FIRST CLOSED-IN	53	52.6	30.0	30.0	C
D	FINAL FIRST CLOSED-IN	106	104.5			
E	INITIAL SECOND FLOW	53	57.0	20.0	20.0	F
F	FINAL SECOND FLOW	53	52.6			
F	INITIAL SECOND CLOSED-IN	53	52.6	90.0	90.0	C
G	FINAL SECOND CLOSED-IN	79	82.2			
H	FINAL HYDROSTATIC	1329	1332.5			

BEST IMAGE  
AVAILABLE



## EQUIPMENT & HOLE DATA

FORMATION TESTED: \_\_\_\_\_  
 NET PAY (ft): \_\_\_\_\_  
 GROSS TESTED FOOTAGE: 61.2  
 ALL DEPTHS MEASURED FROM: KELLY BUSHING  
 CASING PERFS. (ft): \_\_\_\_\_  
 HOLE OR CASING SIZE (in): 7.875  
 ELEVATION (ft): 6384.0 GROUND LEVEL  
 TOTAL DEPTH (ft): 2910.0  
 PACKER DEPTH(S) (ft): 2841. 2849  
 FINAL SURFACE CHOKE (in): \_\_\_\_\_  
 BOTTOM HOLE CHOKE (in): 0.750  
 MUD WEIGHT (lb/gal): 9.40  
 MUD VISCOSITY (sec): 60  
 ESTIMATED HOLE TEMP. (°F): \_\_\_\_\_  
 ACTUAL HOLE TEMP. (°F): 95 @ 2906.0 ft

TICKET NUMBER: 41775200

DATE: 9-3-86 TEST NO: 2

TYPE DST: OPEN HOLE

HALLIBURTON CAMP:  
VERNAL

TESTER: EROS ROY AROCHO

WITNESS: GENE NICE

DRILLING CONTRACTOR:  
OLSEN DRILLING

## FLUID PROPERTIES FOR RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
MUD PIT	<u>1.000 @ 68 °F</u>	<u>3800</u> ppm
SAMPLE CHAMBER	<u>0.910 @ 68 °F</u>	<u>4200</u> ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm
_____	_____ @ _____ °F	_____ ppm

## SAMPLER DATA

Psig AT SURFACE: 3.0  
 cu.ft. OF GAS: 0.149  
 cc OF OIL: \_\_\_\_\_  
 cc OF WATER: \_\_\_\_\_  
 cc OF MUD: 2000.0  
 TOTAL LIQUID cc: 2000.0

## HYDROCARBON PROPERTIES

OIL GRAVITY (°API): \_\_\_\_\_ @ \_\_\_\_\_ °F  
 GAS/OIL RATIO (cu.ft. per bbl): \_\_\_\_\_  
 GAS GRAVITY: \_\_\_\_\_

## CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

## RECOVERED:

15 FEET OF MUD FROM TESTER VALVE  
 (APPROXIMATELY 5 FEET ABOVE DUAL CIP SAMPLER)

MEASURED FROM  
TESTER VALVE



















## REMARKS:







TICKET NO. 41775200

		O.D.	I.D.	LENGTH	DEPTH	
1		DRILL PIPE.....	4.000	3.340	2236.2	
3		DRILL COLLARS.....	6.000	2.250	512.3	
152		PUMPOUT & IMPACT REVERSING SUB..	6.000	3.000	1.0	2749.1
3		DRILL COLLARS.....	6.000	2.250	61.5	
5		CROSSOVER.....	6.000	2.250	1.0	
13		DUAL CIP SAMPLER.....	5.000	0.750	7.0	
60		HYDROSPRING TESTER.....	5.000	0.750	5.0	2823.0
80		AP RUNNING CASE.....	5.000	2.250	4.1	2825.2
15		JAR.....	5.000	1.750	5.0	
16		VR SAFETY JOINT.....	5.000	1.000	2.8	
70		OPEN HOLE PACKER.....	7.000	1.530	7.4	2841.4
70		OPEN HOLE PACKER.....	7.000	1.530	7.4	2848.8
20		FLUSH JOINT ANCHOR.....	5.750	3.500	14.0	
5		CROSSOVER.....	6.125	2.500	1.0	
3		DRILL COLLARS.....	6.000	2.250	29.5	
5		CROSSOVER.....	5.750	3.000	0.6	
20		FLUSH JOINT ANCHOR.....	5.750	3.500	10.0	
81		BLANKED-OFF RUNNING CASE.....	5.750		4.1	2907.0
TOTAL DEPTH					2910.0	

EQUIPMENT DATA