



00655179

Rec'd 1/5/83

TICKET NO. 05737200

30-DEC-82

LAMAR

LR
1-17-83
Am

FORMATION TESTING SERVICE REPORT

BRILEY	0-1	1	4841.1 - 4930.1	TEXAS OIL AND GAS CORPORATION
LEASE NAME	WELL NO.	TEST NO.	TESTED INTERVAL	LEASE OWNER/COMPANY NAME
LEGAL LOCATION SEC. - TWP. - RNG.	34-25S-45W	FIELD AREA	S. CARLTON	PROWERS
		COUNTY		STATE COLORADO BC-DR

OHT #1

7361

4841'-4930'

12-9-81

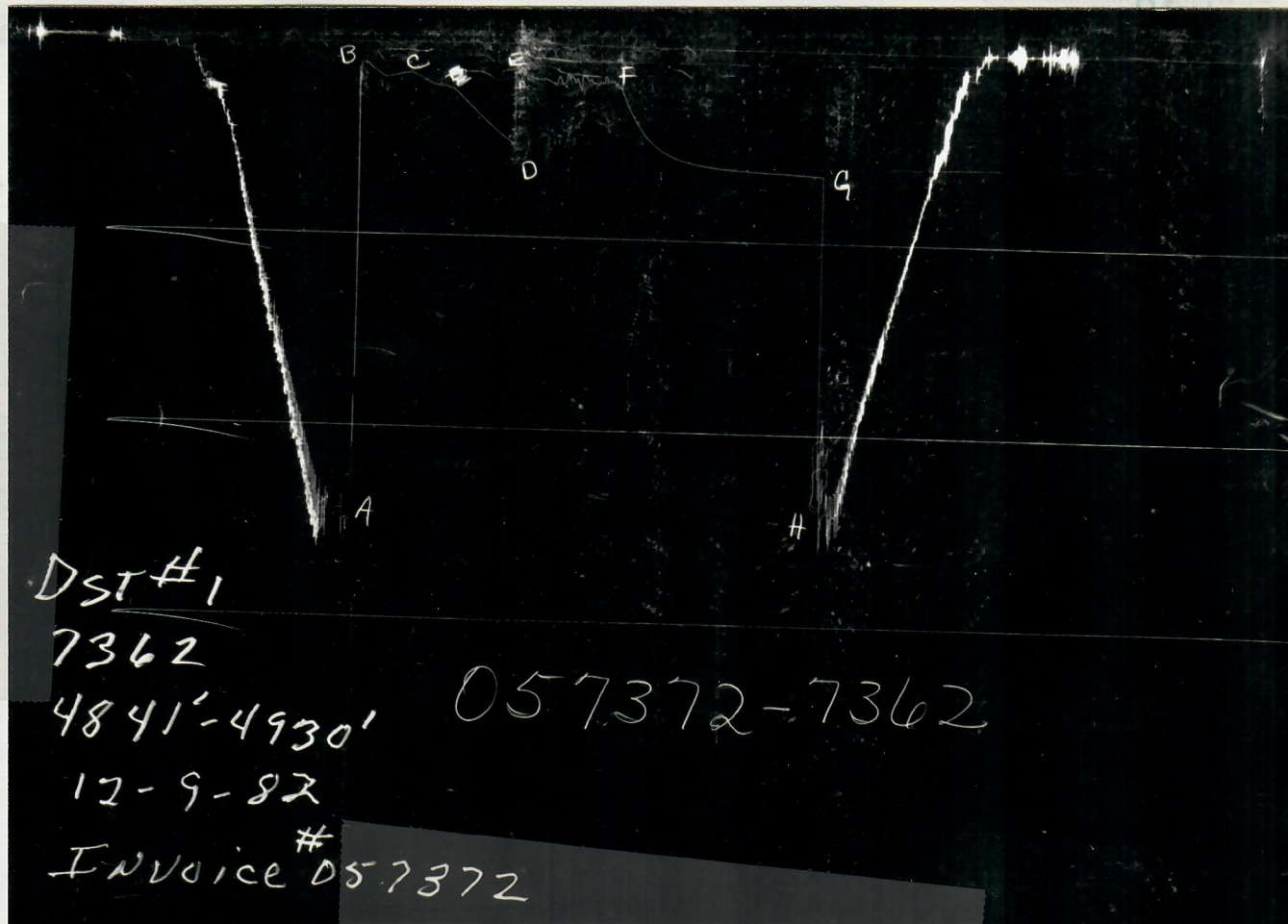
Invoice #057372

057372-7361

GAUGE NO: 7361 DEPTH: 4819.0 BLANKED OFF: NO HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2442	2369.9			
B	INITIAL FIRST FLOW	12	16.8	30.0	30.2	F
C	FINAL FIRST FLOW	26	22.0			
C	INITIAL FIRST CLOSED-IN	26	22.0	60.0	60.3	C
D	FINAL FIRST CLOSED-IN	447	463.0			
E	INITIAL SECOND FLOW	40	26.8	60.0	59.6	F
F	FINAL SECOND FLOW	53	30.1			
F	INITIAL SECOND CLOSED-IN	53	30.1	120.0	120.4	C
G	FINAL SECOND CLOSED-IN	605	596.2			
H	FINAL HYDROSTATIC	2416	2360.2			

BEST IMAGE
AVAILABLE



GAUGE NO: 7362 DEPTH: 4927.0 BLANKED OFF: YES HOUR OF CLOCK: 12

ID	DESCRIPTION	PRESSURE		TIME		TYPE
		REPORTED	CALCULATED	REPORTED	CALCULATED	
A	INITIAL HYDROSTATIC	2459	2425.1			
B	INITIAL FIRST FLOW		100.8			
C	FINAL FIRST FLOW		158.0	30.0	30.2	F
C	INITIAL FIRST CLOSED-IN		158.0			
D	FINAL FIRST CLOSED-IN	528	520.2	60.0	60.3	C
E	INITIAL SECOND FLOW	106	138.1			
F	FINAL SECOND FLOW	119	189.2	60.0	59.6	F
F	INITIAL SECOND CLOSED-IN	119	189.2			
G	FINAL SECOND CLOSED-IN	632	653.9	120.0	120.4	C
H	FINAL HYDROSTATIC	2433	2410.8			

EQUIPMENT & HOLE DATA

FORMATION TESTED: MORROW

NET PAY (ft): _____

GROSS TESTED FOOTAGE: 89.0ALL DEPTHS MEASURED FROM: KELLY BUSHING

CASING PERFS. (ft): _____

HOLE OR CASING SIZE (in): 7.875ELEVATION (ft): 4058TOTAL DEPTH (ft): 4930.0PACKER DEPTH(S) (ft): 4835. 4841FINAL SURFACE CHOKE (in): 0.250BOTTOM HOLE CHOKE (in): 0.750MUD WEIGHT (lb/gal): 9.20MUD VISCOSITY (sec): 48

ESTIMATED HOLE TEMP. (°F): _____

ACTUAL HOLE TEMP. (°F): 121 @ 4925.0 ftTICKET NUMBER: 05737200DATE: 12-9-82 TEST NO: 1TYPE DST: OPEN HOLEHALLIBURTON CAMP:
LAMARTESTER: G.D. MOOREWITNESS: FRANK PFANNENSTIELDRILLING CONTRACTOR:
GIBSON WELL SERVICE #93FLUID PROPERTIES FOR
RECOVERED MUD & WATER

SOURCE	RESISTIVITY	CHLORIDES
<u>BOTTOM PH-9</u>	<u>1.420 @ 58 °F</u>	<u>1009 ppm</u>
<u>PIT PH-9</u>	<u>2.180 @ 58 °F</u>	<u>505 ppm</u>
<u>SAMPLER PH-9</u>	<u>1.500 @ 58 °F</u>	<u>5046 ppm</u>
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm
_____	_____ °F	_____ ppm

SAMPLER DATA

Pstg AT SURFACE: 0
 cu.ft. OF GAS: 0.00
 cc OF OIL: 0
 cc OF WATER: 0
 cc OF MUD: 2200
 TOTAL LIQUID cc: 2200

HYDROCARBON PROPERTIES

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

CUSHION DATA

TYPE	AMOUNT	WEIGHT
_____	_____	_____
_____	_____	_____

RECOVERED:

540' OF GAS IN PIPE
 23' OF GAS CUT MUD

 MEASURED FROM
TESTER VALVE

REMARKS:

GROUND LEVEL ELEVATION IS AT 4048 FT.
 CHARTS INDICATE SEVERE PLUGGING IN ANCHOR PERFORATIONS.

SAMPLER
 CA-1,130
 MG-566
 SO 4-HEAVY
 FE-NEGATIVE

TICKET NO: 05737200

[illegible]

TICKET NO: 05737200

CLOCK NO: 3301 HOUR: 12



HALLIBURTON

 SERVICES

GAUGE NO: 7361

DEPTH: 4819.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	16.8			
2	5.0	21.6	4.7		
3	10.0	23.8	2.2		
4	15.0	23.8	0.0		
5	20.0	21.4	-2.4		
6	25.0	21.4	0.0		
C 7	30.2	22.0	0.5		
FIRST CLOSED-IN					
C 1	0.0	22.0			
2	4.0	57.5	35.5	3.6	0.927
3	8.0	46.6	24.6	6.3	0.677
4	12.0	56.7	34.7	8.6	0.545
5	16.0	68.9	47.0	10.5	0.460
6	20.0	162.5	140.5	12.0	0.400
7	24.0	177.1	155.1	13.4	0.354
8	28.0	209.9	187.9	14.5	0.318
9	32.0	247.9	225.9	15.5	0.289
10	36.0	285.0	263.0	16.4	0.265
11	40.0	320.3	298.3	17.2	0.244
12	44.0	352.8	330.8	17.9	0.227
13	48.0	385.7	363.7	18.5	0.212
14	52.0	415.0	393.0	19.1	0.199
15	56.0	441.6	419.6	19.6	0.187
D 16	60.3	463.0	441.1	20.1	0.176
SECOND FLOW					
E 1	0.0	26.8			
2	10.0	28.7	1.8		
3	20.0	28.7	0.0		
4	30.0	30.9	2.2		
5	40.0	34.2	3.3		
6	50.0	30.9	-3.3		
F 7	59.6	30.1	-0.8		
SECOND CLOSED-IN					
F 1	0.0	30.1			
2	5.0	242.9	212.8	4.8	1.276
3	10.0	337.5	307.4	9.0	0.997
4	15.0	407.2	377.1	12.9	0.844
5	20.0	455.0	424.9	16.3	0.740
6	25.0	488.8	458.7	19.6	0.662
7	30.0	514.6	484.5	22.5	0.601
8	35.0	533.0	502.9	25.2	0.552
9	40.0	546.0	515.8	27.7	0.511
10	45.0	555.0	524.8	30.0	0.476

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
11	50.0	561.0	530.8	32.1	0.447
12	55.0	565.3	535.1	34.1	0.420
13	60.0	569.1	538.9	36.0	0.397
14	70.0	574.8	544.7	39.3	0.358
15	80.0	579.1	549.0	42.3	0.327
16	90.0	583.8	553.7	44.9	0.300
17	100.0	588.0	557.9	47.3	0.278
18	110.0	592.2	562.0	49.4	0.259
G 19	120.4	596.2	566.1	51.4	0.242

REMARKS:

TICKET NO: 05737200

GAUGE NO: 7362

CLOCK NO: 3225 HOUR: 12





















HALLIBURTON
SERVICES

DEPTH: 4927.0

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
FIRST FLOW					
B 1	0.0	100.8			
2	5.0	113.3	12.5		
3	10.0	152.6	39.3		
4	15.0	178.6	26.0		
5	20.0	172.6	-6.1		
6	25.0	162.4	-10.2		
C 7	30.2	158.0	-4.4		
FIRST CLOSED-IN					
C 1	0.0	158.0			
2	4.0	172.2	14.1	3.5	0.936
3	8.0	193.8	35.8	6.3	0.680
4	12.0	209.0	50.9	8.6	0.546
5	16.0	219.3	61.2	10.5	0.461
6	20.0	220.7	62.7	12.0	0.400
7	24.0	236.4	78.4	13.4	0.354
8	28.0	264.9	106.9	14.5	0.318
9	32.0	300.0	142.0	15.5	0.289
10	36.0	334.8	176.8	16.4	0.264
11	40.0	369.9	211.9	17.2	0.244
12	44.0	404.4	246.3	17.9	0.227
13	48.0	436.8	278.8	18.5	0.212
14	52.0	466.0	307.9	19.1	0.199
15	56.0	493.3	335.2	19.6	0.187
D 16	60.3	520.2	362.1	20.1	0.176
SECOND FLOW					
E 1	0.0	138.1			
2	10.0	169.9	31.8		
3	20.0	183.1	13.2		
4	30.0	178.4	-4.7		
5	40.0	154.9	-23.5		
6	50.0	187.6	32.7		
F 7	59.6	189.2	1.6		
SECOND CLOSED-IN					
F 1	0.0	189.2			
2	5.0	278.9	89.7	4.8	1.276
3	10.0	371.9	182.7	9.0	0.998
4	15.0	444.9	255.7	12.8	0.845
5	20.0	497.1	307.9	16.3	0.740
6	25.0	535.3	346.2	19.6	0.662
7	30.0	562.6	373.4	22.5	0.601
8	35.0	579.7	390.5	25.2	0.552
9	40.0	594.1	404.9	27.7	0.511
10	45.0	604.7	415.5	30.0	0.477

REF	MINUTES	PRESSURE	ΔP	$\frac{t \times \Delta t}{t + \Delta t}$	$\log \frac{t + \Delta t}{\Delta t}$
SECOND CLOSED-IN - CONTINUED					
11	50.0	613.0	423.8	32.1	0.447
12	55.0	617.9	428.7	34.1	0.420
13	60.0	623.7	434.5	36.0	0.397
14	70.0	630.1	440.9	39.3	0.358
15	80.0	636.4	447.2	42.3	0.327
16	90.0	641.2	452.0	44.9	0.300
17	100.0	644.4	455.2	47.3	0.278
18	110.0	649.2	460.0	49.4	0.259
G 19	120.4	653.9	464.7	51.4	0.242

REMARKS:

		O.D.	I.D.	LENGTH	DEPTH
1		DRILL PIPE.....	4.500	3.826	4380.0
3		DRILL COLLARS.....	6.250	2.250	418.0
5		CROSSOVER.....	5.680	3.820	1.0
50		IMPACT REVERSING SUB.....	5.750	2.750	2.0 4800.0
11		HANDLING SUB & CHOKE ASSEMBLY...	4.500	3.820	4.0
13		DUAL CIP SAMPLER.....	5.000	0.870	7.0
60		HYDROSPRING TESTER.....	5.000	0.750	5.0 4816.0
80		AP RUNNING CASE.....	5.000	3.060	4.0 4819.0
15		JAR.....	5.030	1.750	5.0
16		VR SAFETY JOINT.....	5.000	1.000	3.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0 4835.0
70		OPEN HOLE PACKER.....	6.750	1.530	6.0 4841.0
5		CROSSOVER.....	5.690	3.670	1.0
3		DRILL COLLARS.....	6.250	2.250	56.0
5		CROSSOVER.....	5.630	3.820	2.0
5		CROSSOVER.....	5.750	3.820	1.0
20		FLUSH JOINT ANCHOR.....	5.000	3.240	22.0
83		HT-500 TEMPERATURE CASE.....	5.000		1.5 4925.0
81		BLANKED-OFF RUNNING CASE.....	5.000		4.0 4927.0
TOTAL DEPTH					4930.0

EQUIPMENT DATA

TEMPERATURE

RECORDER

CHART

10° each circle

