

Ticket # 21052

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Inside Recorder

Disk # 21052

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Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 7-27-95	TICKET	: 21052
CUSTOMER	: LIBOC, INC.	LEASE	: GIESSEL
WELL	: #1	TEST: 1	GEOLOGIST: FURST
ELEVATION	: 1994 GL	FORMATION	: ARBUCKLE
SECTION	: 17	TOWNSHIP	: 21
RANGE	: 16W	STATE	: KS
GAUGE SN#	: 10270	RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3730.00 ft	TO:	3817.00 ft	TVD:	3817.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3809.0 ft		3812.0 ft		
TEMPERATURE:	0.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH:	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH:	3704.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH:	26.0 ft	TOOL SIZE:		5.500 in	
ANCHOR LENGTH:	87.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE:	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE:	7.875 in	TOOL JOINT SIZE:		4.5XH	
PACKER DEPTH:	3725.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3730.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON.:	ALLEN DRILLING #1	VISCOSITY:	45.00 cp
MUD TYPE:	CHEMICAL	WATER LOSS:	10.800 cc
WEIGHT:	9.400 ppg		
CHLORIDES:	5500 ppm	SERIAL NUMBER:	
JARS-MAKE:		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

SET TOOL TWICE, WOULD NOT HOLD.
PACKERS FAILED, MISRUN.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
210.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME: 0.0000 STB
 GAS VOLUME: 0.0000 SCF
 MUD VOLUME: 2.9455 STB
 WATER VOLUME: 0.0000 STB
 TOTAL FLUID : 2.9455 STB

TOTAL FLOW TIME: No Events Created
 AVERAGE OIL RATE: 0.0000 STB/D
 AVERAGE WATER RATE: 0.0000 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 0.00

Description	Duration	p1	p End
INITIAL FLOW	0.00	0.00	0.00
INITIAL SHUT-IN	0.00		0.00
FINAL FLOW	0.00	0.00	0.00
FINAL SHUT-IN	0.00		0.00

FINAL HYDROSTATIC PRESSURE: 0.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1929.00

Description	Duration	p1	p End
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No Events Created

FINAL HYDROSTATIC PRESSURE: 1900.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 7-27-95	TICKET : 21052	
CUSTOMER : LIBOC, INC.	LEASE : GIESSEL	
WELL : #1	GEOLOGIST: FURST	TEST: 1
ELEVATION: 1994 GL	FORMATION: ARBUCKLE	
SECTION : 17	TOWNSHIP : 21	
RANGE : 16W	STATE : KS	COUNTY: PAWNEE
GAUGE SN#: 10270	CLOCK : 12	RANGE : 4150

INITIAL FLOW

Time (min)	Pressure	Delta P
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INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
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FINAL FLOW

Time (min)	Pressure	Delta P
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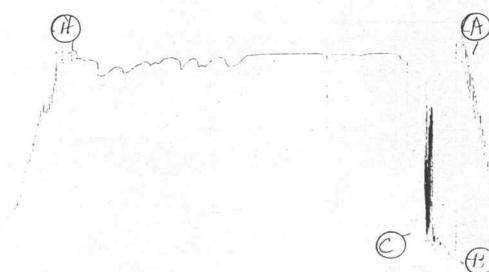
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
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No Data Entered

Ticket # 21053
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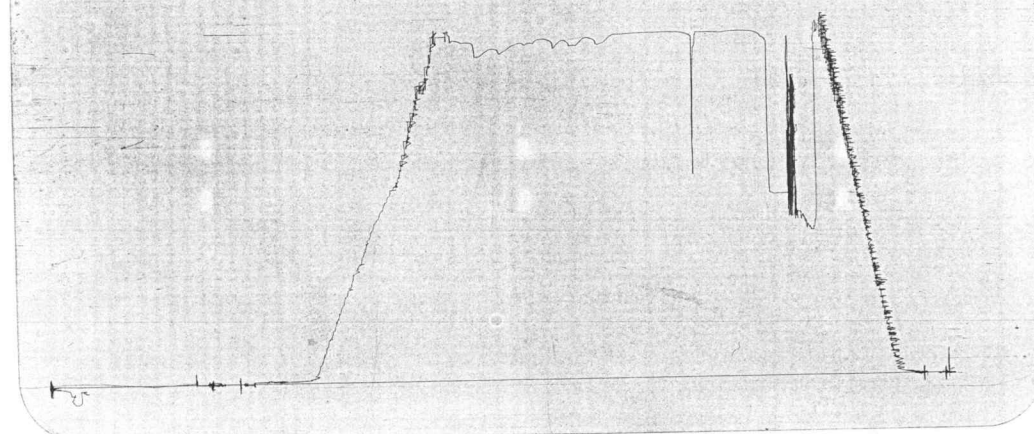


Inside Recorder

Ticket # 21253

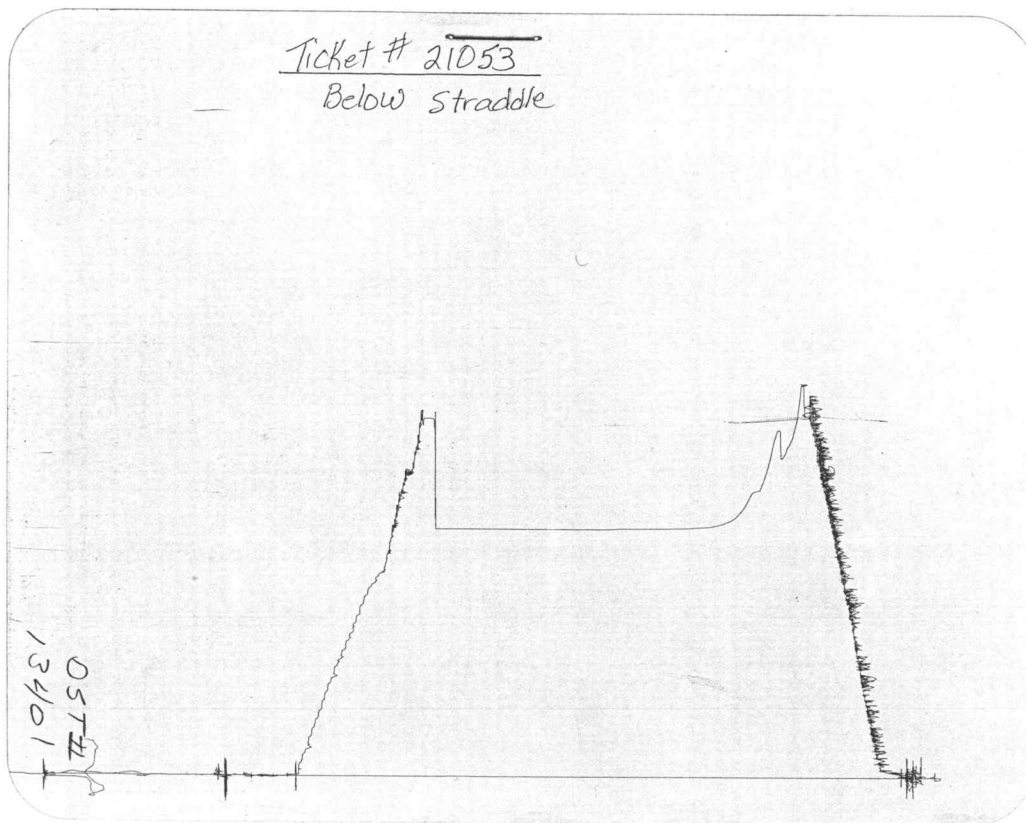
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Inside Recorder

Ticket # 21053
Below Straddle



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 7-28-95	TICKET	: 21053
CUSTOMER	: LIBOC, INC.	LEASE	: GIESSEL
WELL	: #1	TEST: 2	GEOLOGIST: FURST
ELEVATION	: 1994 GL	FORMATION	: ARBUCKLE
SECTION	: 17	TOWNSHIP	: 21
RANGE	: 16W	STATE	: KS
GAUGE SN#	: 10270	RANGE	: 4150
		CLOCK	: 12

WELL INFORMATION

PERFORATION INTERVAL FROM:	3745.00 ft	TO:	3822.00 ft	TVD:	3875.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	3813.0 ft		3816.0 ft		
TEMPERATURE:	120.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:		0.000 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3708.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	37.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	77.0 ft	ANCHOR SIZE:		5.500 in	
SURFACE CHOKE SIZE :	0.750 in	BOTTOM CHOKE SIZE:		0.750 in	
MAIN HOLE SIZE :	7.875 in	TOOL JOINT SIZE :		4.5XH	
PACKER DEPTH:	3740.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	3745.0 ft	SIZE:		6.630 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	ALLEN DRILLING #1	VISCOSITY :	44.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	10.800 cc
WEIGHT :	9.400 ppg	SERIAL NUMBER:	
CHLORIDES :	5500 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW PERIOD-STRONG BLOW THROUGHOUT.
FINAL FLOW PERIOD-FAIR BLOW THROUGHOUT-4 TO 3 INCH
BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
280.0	0.0	10.0	25.0	65.0	GAS CUT WATERY MUD
300.0	0.0	5.0	50.0	45.0	GAS CUT MUDDY WATER
1440.0	0.0	0.0	100.0	0.0	WATER
0.0	0.0	0.0	0.0	0.0	CHLORIDES 28,000 PPM

RATE INFORMATION

OIL VOLUME:	0.0000	STB		
GAS VOLUME:	3.3866	SCF		
MUD VOLUME:	4.4464	STB		
WATER VOLUME:	23.2837	STB		
TOTAL FLUID :	27.7301	STB		
			TOTAL FLOW TIME:	35.0000 min.
			AVERAGE OIL RATE:	0.0000 STB/D
			AVERAGE WATER RATE:	1140.8957 STB/D

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1941.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	790.00	987.00
INITIAL SHUT-IN	60.00		0.00
FINAL FLOW	60.00	0.00	0.00
FINAL SHUT-IN	120.00		0.00

FINAL HYDROSTATIC PRESSURE: 1900.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1937.00

Description	Duration	p1	p End
INITIAL FLOW	35.00	845.00	1017.00

FINAL HYDROSTATIC PRESSURE: 1886.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 7-28-95	TICKET : 21053
CUSTOMER : LIBOC, INC.	LEASE : GIESSEL
WELL : #1	GEOLOGIST: FURST
ELEVATION: 1994 GL	FORMATION: ARBUCKLE
SECTION : 17	TOWNSHIP : 21
RANGE : 16W	STATE : KS
GAUGE SN#: 10270	CLOCK : 12
TEST: 2	
COUNTY: PAWNEE	
RANGE : 4150	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	845.00	845.00
5.00	845.00	0.00
10.00	889.00	44.00
15.00	940.00	51.00
20.00	1621.00	681.00
25.00	1018.00	-603.00
30.00	1010.00	-8.00
35.00	1017.00	7.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
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FINAL FLOW

Time (min)	Pressure	Delta P
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FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
No Data Entered			

FLUID SAMPLE REPORT

GENERAL INFORMATION

DATE	: 7-28-95	TICKET	: 21053
CUSTOMER	: LIBOC, INC.	LEASE	: GIESSEL
WELL	: #1	GEOLOGIST	: FURST
ELEVATION	: 1994 GL	FORMATION	: ARBUCKLE
SECTION	: 17	TOWNSHIP	: 21
RANGE	: 16W	STATE	: KS
GAUGE SN#	: 10270	CLOCK	: 12
	COUNTY: PAWNEE		
	RANGE : 4150		

SAMPLE INFORMATION

PRESSURE IN SAMPLER:	700.00 PSIG	BHT:	120.0 DEG F
TOTAL VOLUME OF SAMPLER:	3150.00 cc		
TOTAL VOLUME OF SAMPLE:	2900.00 cc		
OIL:	0.00 cc		
WATER:	2700.00 cc		
MUD:	200.00 cc		
GAS:	0.00 cc		
OTHER:	0.00 cc		

RESISTIVITY

DRILLING MUD: .13 @ 80 DEGREES	CHLORIDE CONTENT: 28000.00 ppm
MUD PIT SAMPLE: .62 @ 75 DEGREES	CHLORIDE CONTENT: 5500.00 ppm
GAS/OIL RATIO:	GRAVITY:
WHERE WAS SAMPLE DRAINED: AT RIG	
REMARKS:	