

DST REPORT

GENERAL INFORMATION

DATE	: 3-25-95	TICKET	: 20412
CUSTOMER	: DUNNE OIL COMPANY	LEASE	: SOUCIE
WELL	: #1-19	TEST:	1
ELEVATION	: 3101 KB	GEOLOGIST	: RAUL BRITO
SECTION	: 19	FORMATION	: LOWER KANSAS CITY-D
RANGE	: 32W	TOWNSHIP	: 10S
GAUGE SN#	: 13760	STATE	: KS
	COUNTY: THOMAS	CLOCK	: 12
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4092.00 ft	TO:	4110.00 ft	TVD:	4110.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4095.0 ft		4098.0 ft		
TEMPERATURE:	110.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in		
WEIGHT PIPE LENGTH :	319.0 ft	I.D.:	3.200 in		
DRILL PIPE LENGTH :	3753.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	18.0 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 :	4.5 X.H.		
PACKER DEPTH:	4087.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	4092.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG #4	VISCOSITY :	40.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	12.000 cc
WEIGHT :	8.700 ppg		
CHLORIDES :	2000 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK BLOW, 1/4 INCH IN WATER.
FINAL FLOW: WEAK SURFACE BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
20.0	0.0	0.0	0.0	100.0	MUD/FEW OIL SPOTS IN TOOL

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	50.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.1989	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.1989	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1927.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	29.00	29.00
INITIAL SHUT-IN	30.00		1141.00
FINAL FLOW	30.00	29.00	29.00
FINAL SHUT-IN	30.00		1141.00

FINAL HYDROSTATIC PRESSURE: 1927.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1955.00

Description	Duration	p1	p End
INITIAL FLOW	25.00	52.00	31.00
INITIAL SHUT-IN	30.00		1143.00
FINAL FLOW	25.00	58.00	33.00
FINAL SHUT-IN	33.00		1136.00

FINAL HYDROSTATIC PRESSURE: 1943.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-25-95	TICKET : 20412
CUSTOMER : DUNNE OIL COMPANY	LEASE : SOUCIE
WELL : #1-19 TEST: 1	GEOLOGIST: RAUL BRITO
ELEVATION: 3101 KB	FORMATION: LOWER KANSAS CITY-D
SECTION : 19	TOWNSHIP : 10S
RANGE : 32W COUNTY: THOMAS	STATE : KS
GAUGE SN#: 13760 RANGE : 3950	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	52.00	52.00
5.00	39.00	-13.00
10.00	33.00	-6.00
15.00	32.00	-1.00
20.00	31.00	-1.00
25.00	31.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	41.00	41.00	0.00
6.00	174.00	133.00	0.00
9.00	590.00	416.00	0.00
12.00	858.00	268.00	0.00
15.00	971.00	113.00	0.00
18.00	1038.00	67.00	0.00
21.00	1075.00	37.00	0.00
24.00	1104.00	29.00	0.00
27.00	1125.00	21.00	0.00
30.00	1143.00	18.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	58.00	58.00
5.00	38.00	-20.00

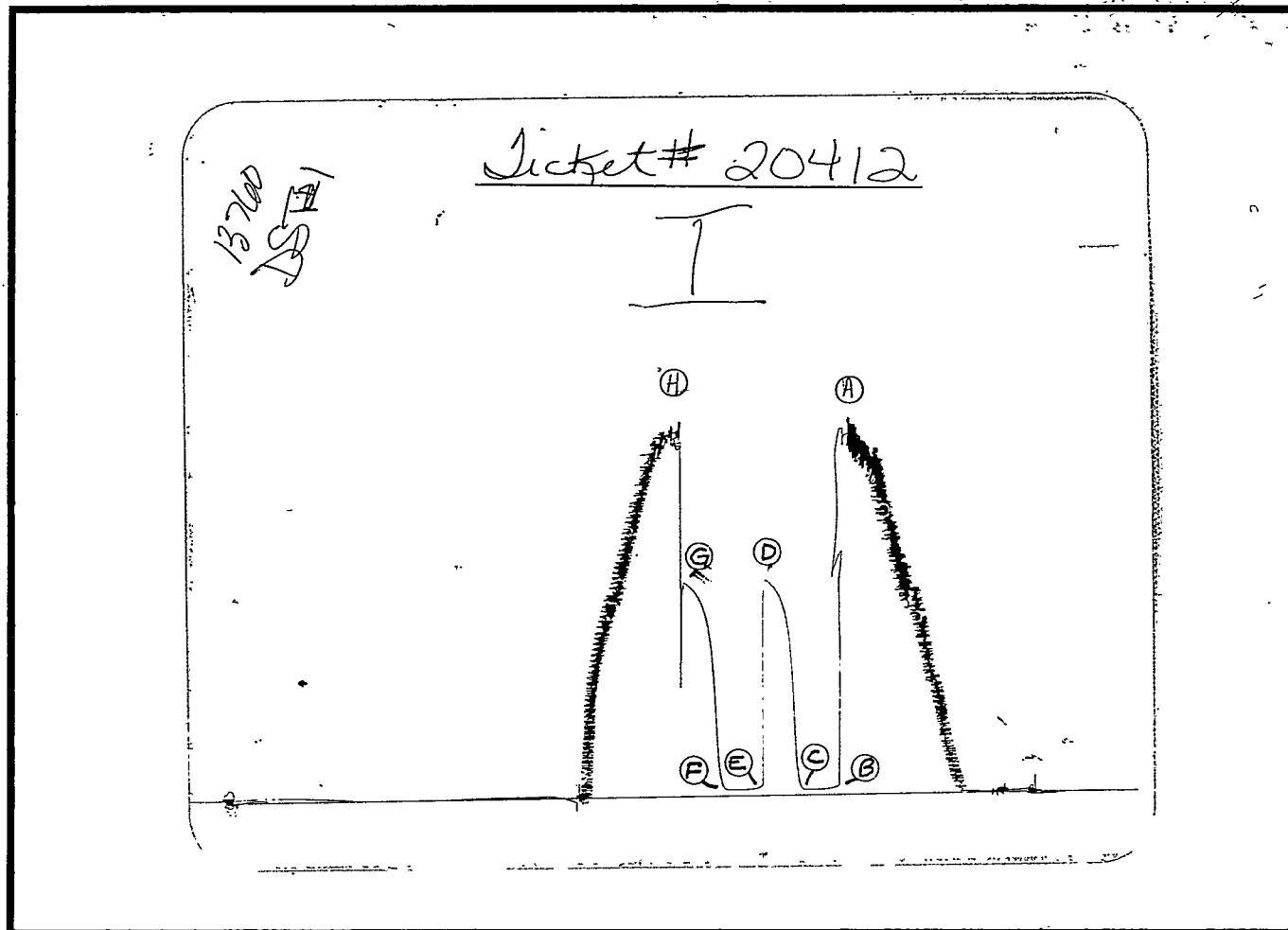
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

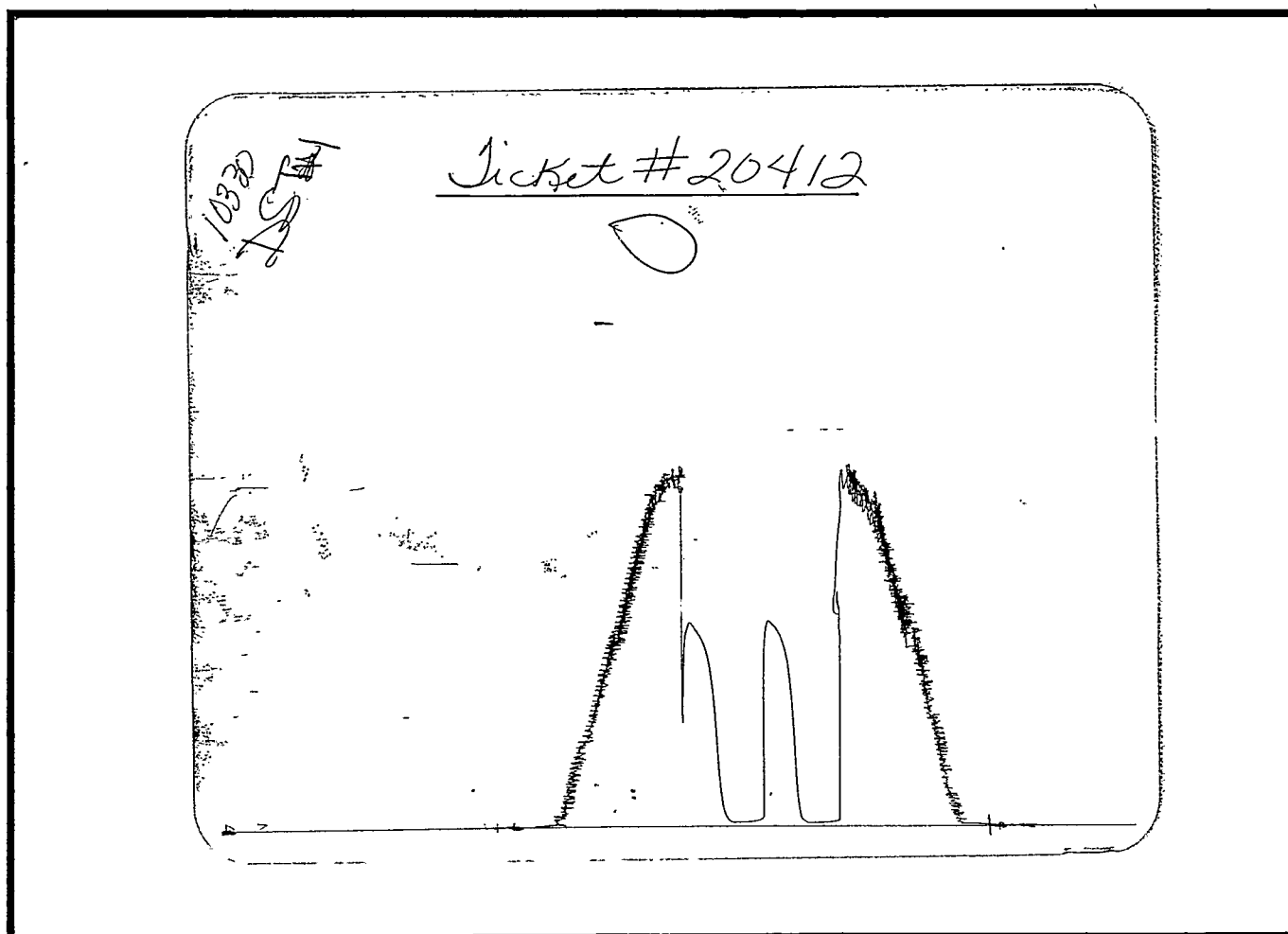
Time (min)	Pressure	Delta P
10.00	35.00	-3.00
15.00	33.00	-2.00
20.00	33.00	0.00
25.00	33.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	57.00	57.00	0.00
6.00	169.00	112.00	0.00
9.00	297.00	128.00	0.00
12.00	503.00	206.00	0.00
15.00	780.00	277.00	0.00
18.00	977.00	197.00	0.00
21.00	1043.00	66.00	0.00
24.00	1079.00	36.00	0.00
27.00	1102.00	23.00	0.00
30.00	1118.00	16.00	0.00
33.00	1136.00	18.00	0.00



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 3-26-95	TICKET	: 20413
CUSTOMER	: DUNNE OIL COMPANY	LEASE	: SOUCIE
WELL	: #1-19	TEST:	: 2
ELEVATION:	3101 KB	GEOLOGIST:	RAUL BRITO
SECTION	: 19	FORMATION:	LOWER KANSAS CITY-E
RANGE	: 32W	TOWNSHIP	: 10S
GAUGE SN#:	13760	STATE	: KS
		CLOCK	: 12
	COUNTY: THOMAS		
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM: 4115.00 ft TO: 4135.00 ft TVD: 4135.0 ft
DEPTH OF SELECTIVE ZONE: TEST TYPE: OIL
DEPTH OF RECORDERS: 4118.0 ft 4121.0 ft
TEMPERATURE: 110.0

DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in
WEIGHT PIPE LENGTH :	319.0 ft	I.D.:	3.200 in
DRILL PIPE LENGTH :	3776.0 ft	I.D.:	3.800 in
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in
ANCHOR LENGTH :	20.0 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 :	4.5 X.H.
PACKER DEPTH:	4110.0 ft	SIZE:	6.750 in
PACKER DEPTH:	4115.0 ft	SIZE:	6.750 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG #4	VISCOSITY :	45.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT :	8.800 ppg		
CHLORIDES :	2400 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK SURFACE BLOW.
FINAL FLOW: NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
10.0	10.0	0.0	0.0	90.0	OIL CUT MUD
10.0	0.0	0.0	0.0	100.0	MUD
0.0	0.0	0.0	0.0	0.0	SCUM OF FREE OIL ON TOP

RATE INFORMATION

OIL VOLUME:	0.0099 STB	TOTAL FLOW TIME:	60.0000 min.
GAS VOLUME:	0.0000 SCF	AVERAGE OIL RATE:	2.3872 STB/D
MUD VOLUME:	0.1890 STB	AVERAGE WATER RATE:	0.0000 STB/D
WATER VOLUME:	0.0000 STB		
TOTAL FLUID :	0.1989 STB		

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1927.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	39.00	39.00
INITIAL SHUT-IN	30.00		955.00
FINAL FLOW	30.00	39.00	39.00
FINAL SHUT-IN	30.00		750.00

FINAL HYDROSTATIC PRESSURE: 1878.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1935.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	39.00	39.00
INITIAL SHUT-IN	33.00		944.00
FINAL FLOW	30.00	42.00	42.00
FINAL SHUT-IN	30.00		747.00

FINAL HYDROSTATIC PRESSURE: 1935.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-26-95	TICKET : 20413
CUSTOMER : DUNNE OIL COMPANY	LEASE : SOUCIE
WELL : #1-19 TEST: 2	GEOLOGIST: RAUL BRITO
ELEVATION: 3101 KB	FORMATION: LOWER KANSAS CITY-E
SECTION : 19	TOWNSHIP : 10S
RANGE : 32W COUNTY: THOMAS	STATE : KS
GAUGE SN#: 13760 RANGE : 3950	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	39.00	39.00
5.00	39.00	0.00
10.00	39.00	0.00
15.00	39.00	0.00
20.00	39.00	0.00
25.00	39.00	0.00
30.00	39.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	49.00	49.00	0.00
6.00	98.00	49.00	0.00
9.00	280.00	182.00	0.00
12.00	534.00	254.00	0.00
15.00	690.00	156.00	0.00
18.00	768.00	78.00	0.00
21.00	839.00	71.00	0.00
24.00	870.00	31.00	0.00
27.00	904.00	34.00	0.00
30.00	930.00	26.00	0.00
33.00	944.00	14.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
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PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
0.00	42.00	42.00
5.00	42.00	0.00
10.00	42.00	0.00
15.00	42.00	0.00
20.00	42.00	0.00
25.00	42.00	0.00
30.00	42.00	0.00

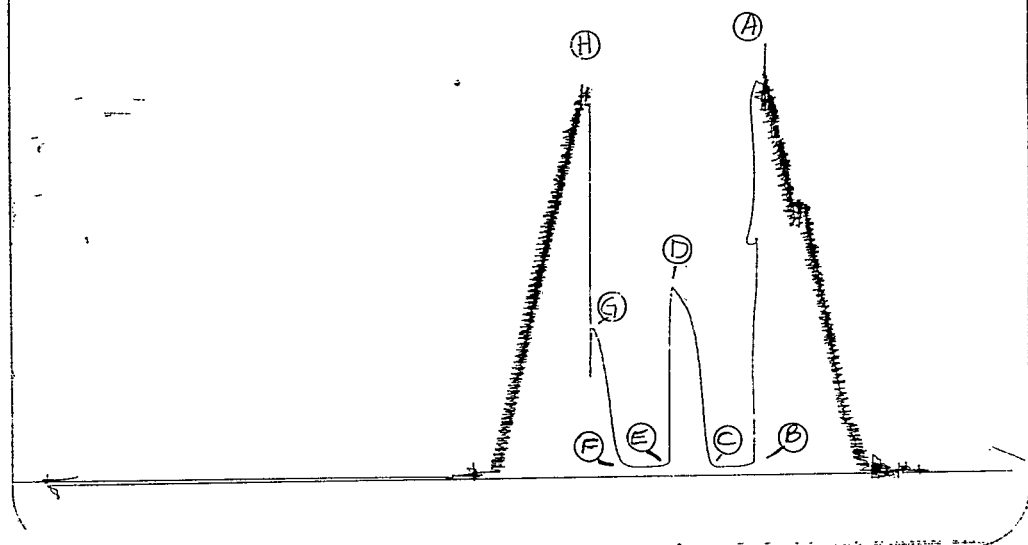
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	49.00	49.00	0.00
6.00	60.00	11.00	0.00
9.00	85.00	25.00	0.00
12.00	158.00	73.00	0.00
15.00	288.00	130.00	0.00
18.00	463.00	175.00	0.00
21.00	576.00	113.00	0.00
24.00	671.00	95.00	0.00
27.00	728.00	57.00	0.00
30.00	747.00	19.00	0.00

13200
157#2

Ticket # 20413

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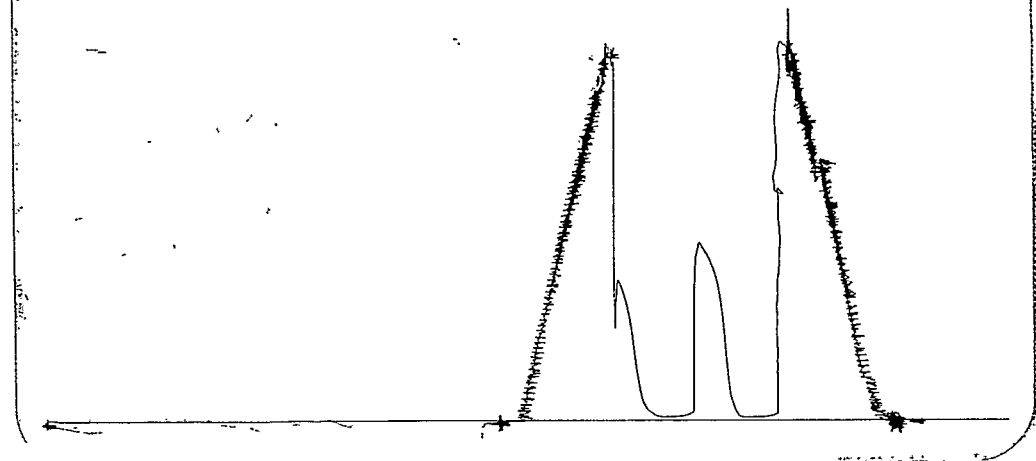


Inside Recorder

10330
157#2

Ticket # 20413

O



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 3-27-95	TICKET	: 20414
CUSTOMER	: DUNNE OIL COMPANY	LEASE	: SOUCIE
WELL	: #1-19	TEST:	3
ELEVATION:	3101 KB	GEOLOGIST:	RAUL BRITO
SECTION	: 19	FORMATION:	LOWER KANSAS CITY-H
RANGE	: 32W	TOWNSHIP	: 10S
GAUGE SN#:	13760	STATE	: KS
	COUNTY: THOMAS	CLOCK	: 12
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4178.00 ft	TO:	4210.00 ft	TVD:	4210.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4181.0 ft		4184.0 ft		
TEMPERATURE:	112.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in		
WEIGHT PIPE LENGTH :	319.0 ft	I.D.:	3.200 in		
DRILL PIPE LENGTH :	3839.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	32.0 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 :	4.5 X.H.		
PACKER DEPTH:	4173.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	4178.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG #4	VISCOSITY :	45.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT :	8.800 ppg		
CHLORIDES :	2400 ppm	SERIAL NUMBER:	
JARS-MAKE :		REVERSED OUT?:	NO
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK BLOW, 1 INCH IN WATER.
FINAL FLOW: WEAK BLOW, INCREASED TO 1-1/2 INCHES
IN WATER.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
150.0	0.0	0.0	100.0	0.0	WATER W/ FEW OIL SPOTS
0.0	0.0	0.0	0.0	0.0	CHLORIDES - 22,000 ppm

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	70.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0000	STB	AVERAGE WATER RATE:	30.6926	STB/D
WATER VOLUME:	1.4920	STB			
TOTAL FLUID :	1.4920	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1937.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	48.00	78.00
INITIAL SHUT-IN	30.00		1230.00
FINAL FLOW	45.00	87.00	117.00
FINAL SHUT-IN	60.00		1240.00

FINAL HYDROSTATIC PRESSURE: 1927.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1967.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	44.00	70.00
INITIAL SHUT-IN	30.00		1243.00
FINAL FLOW	40.00	105.00	135.00
FINAL SHUT-IN	63.00		1259.00

FINAL HYDROSTATIC PRESSURE: 1951.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-27-95	TICKET : 20414
CUSTOMER : DUNNE OIL COMPANY	LEASE : SOUCIE
WELL : #1-19 TEST: 3	GEOLOGIST: RAUL BRITO
ELEVATION: 3101 KB	FORMATION: LOWER KANSAS CITY-H
SECTION : 19	TOWNSHIP : 10S
RANGE : 32W	STATE : KS
GAUGE SN#: 13760	CLOCK : 12
COUNTY: THOMAS	
RANGE : 3950	

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	44.00	44.00
5.00	44.00	0.00
10.00	48.00	4.00
15.00	53.00	5.00
20.00	58.00	5.00
25.00	63.00	5.00
30.00	70.00	7.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	188.00	188.00	0.00
6.00	1075.00	887.00	0.00
9.00	1147.00	72.00	0.00
12.00	1183.00	36.00	0.00
15.00	1205.00	22.00	0.00
18.00	1219.00	14.00	0.00
21.00	1228.00	9.00	0.00
24.00	1237.00	9.00	0.00
27.00	1239.00	2.00	0.00
30.00	1243.00	4.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	105.00	105.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	105.00	0.00
10.00	105.00	0.00
15.00	109.00	4.00
20.00	112.00	3.00
25.00	117.00	5.00
30.00	123.00	6.00
35.00	130.00	7.00
40.00	135.00	5.00

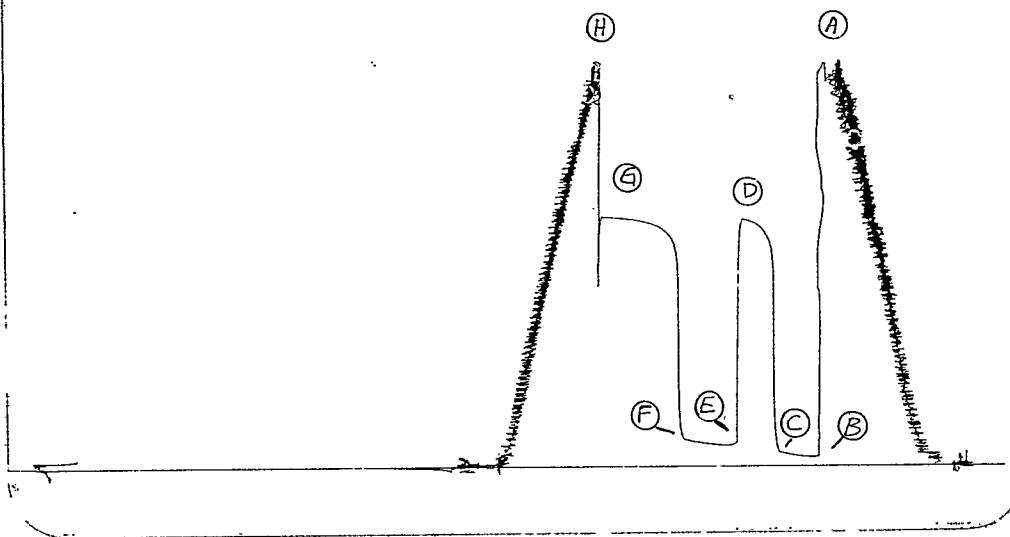
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	247.00	247.00	0.00
6.00	1040.00	793.00	0.00
9.00	1131.00	91.00	0.00
12.00	1161.00	30.00	0.00
15.00	1181.00	20.00	0.00
18.00	1200.00	19.00	0.00
21.00	1210.00	10.00	0.00
24.00	1219.00	9.00	0.00
27.00	1226.00	7.00	0.00
30.00	1232.00	6.00	0.00
33.00	1236.00	4.00	0.00
36.00	1240.00	4.00	0.00
39.00	1244.00	4.00	0.00
42.00	1248.00	4.00	0.00
45.00	1250.00	2.00	0.00
48.00	1251.00	1.00	0.00
51.00	1253.00	2.00	0.00
54.00	1255.00	2.00	0.00
57.00	1257.00	2.00	0.00
60.00	1258.00	1.00	0.00
63.00	1259.00	1.00	0.00

1320
DS#3

Ticket # 20414

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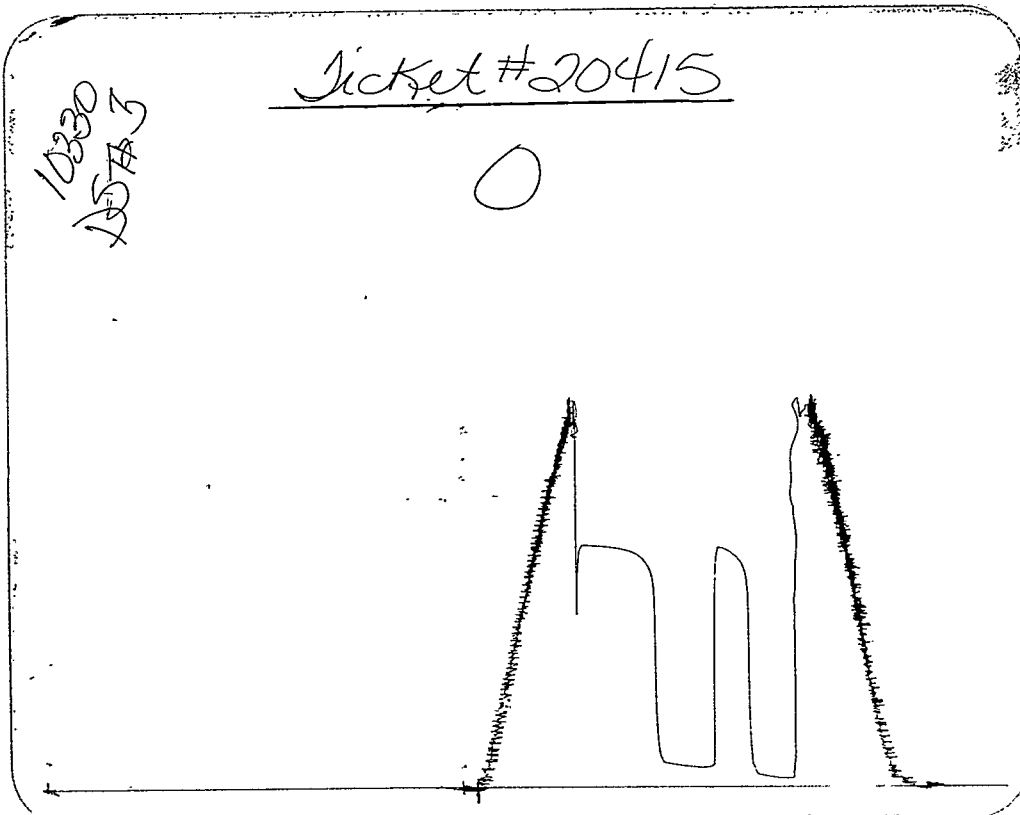


Inside Recorder

10330
DS#3

Ticket # 20415

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Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 3-27-95	TICKET	: 20415
CUSTOMER	: DUNNE OIL COMPANY	LEASE	: SOUCIE
WELL	: #1-19	TEST:	4
ELEVATION	: 3101 KB	GEOLOGIST	: RAUL BRITO
SECTION	: 19	FORMATION	: LOWER KS. CITY - I&J
RANGE	: 32W	TOWNSHIP	: 10S
GAUGE SN#	: 13760	STATE	: KS
	COUNTY: THOMAS	CLOCK	: 12
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4212.00 ft	TO:	4260.00 ft	TVD:	4260.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4215.0 ft		4218.0 ft		
TEMPERATURE:	110.0				
DRILL COLLAR LENGTH:	319.0 ft	I.D.:		2.200 in	
WEIGHT PIPE LENGTH :	0.0 ft	I.D.:		0.000 in	
DRILL PIPE LENGTH :	3873.0 ft	I.D.:		3.800 in	
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :		5.500 in	
ANCHOR LENGTH :	48.0 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 :		4.5 X.H.	
PACKER DEPTH:	4207.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	4212.0 ft	SIZE:		6.750 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	
PACKER DEPTH:	0.0 ft	SIZE:		0.000 in	

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG #4	VISCOSITY :	46.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	9.600 cc
WEIGHT :	8.800 ppg	SERIAL NUMBER:	
CHLORIDES :	2600 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK BLOW, 1/2 INCH IN WATER.
FINAL FLOW: NO BLOW.

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
15.0	0.0	0.0	0.0	100.0	MUD

RATE INFORMATION

OIL VOLUME:	0.0000	STB	TOTAL FLOW TIME:	55.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.0000	STB/D
MUD VOLUME:	0.0705	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.0705	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 1996.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	29.00	29.00
INITIAL SHUT-IN	30.00		1250.00
FINAL FLOW	30.00	29.00	29.00
FINAL SHUT-IN	30.00		1220.00

FINAL HYDROSTATIC PRESSURE: 1976.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2001.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	26.00	26.00
INITIAL SHUT-IN	30.00		1241.00
FINAL FLOW	25.00	31.00	31.00
FINAL SHUT-IN	27.00		1210.00

FINAL HYDROSTATIC PRESSURE: 1967.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-27-95	TICKET : 20415
CUSTOMER : DUNNE OIL COMPANY	LEASE : SOUCIE
WELL : #1-19 TEST: 4	GEOLOGIST: RAUL BRITO
ELEVATION: 3101 KB	FORMATION: LOWER KS. CITY - I&J
SECTION : 19	TOWNSHIP : 10S
RANGE : 32W COUNTY: THOMAS	STATE : KS
GAUGE SN#: 13760 RANGE : 3950	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	26.00	26.00
5.00	26.00	0.00
10.00	26.00	0.00
15.00	26.00	0.00
20.00	26.00	0.00
25.00	26.00	0.00
30.00	26.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	63.00	63.00	0.00
6.00	230.00	167.00	0.00
9.00	611.00	381.00	0.00
12.00	877.00	266.00	0.00
15.00	1020.00	143.00	0.00
18.00	1102.00	82.00	0.00
21.00	1164.00	62.00	0.00
24.00	1186.00	22.00	0.00
27.00	1224.00	38.00	0.00
30.00	1241.00	17.00	0.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	31.00	31.00

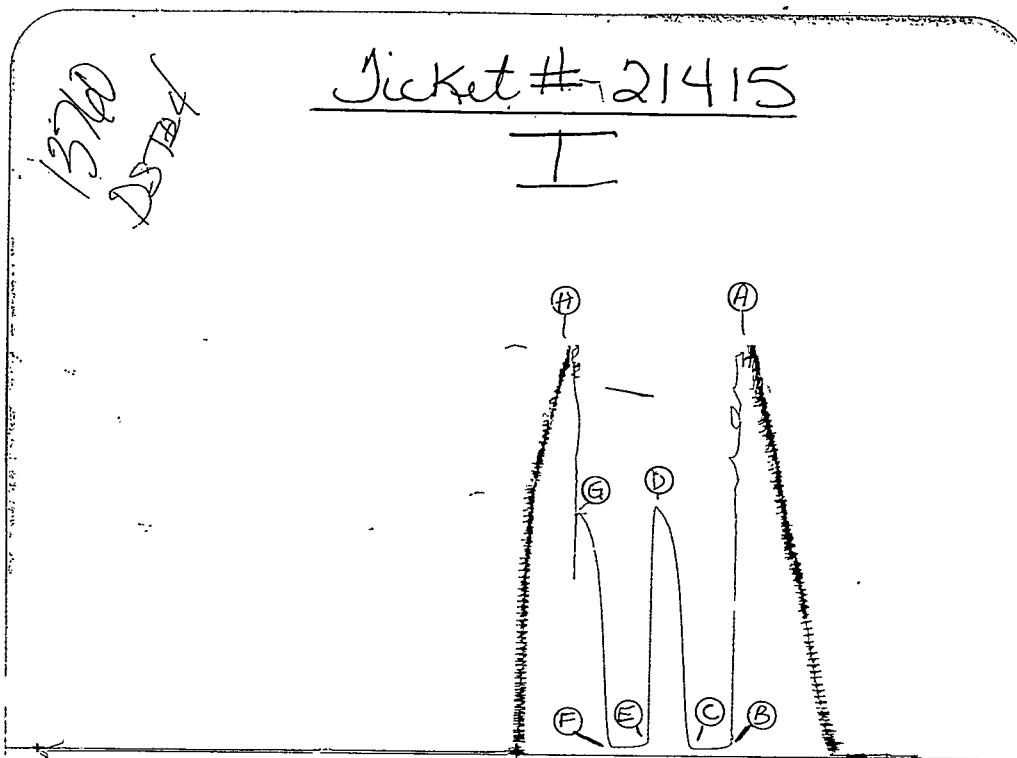
PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

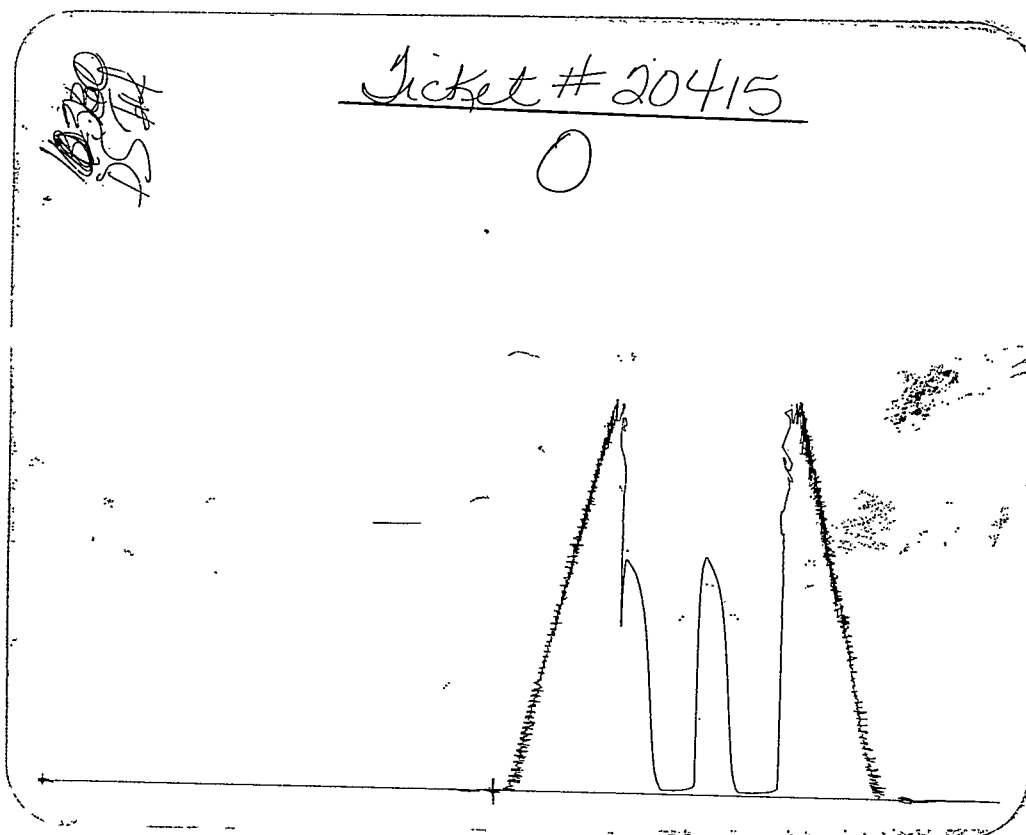
Time (min)	Pressure	Delta P
5.00	31.00	0.00
10.00	31.00	0.00
15.00	31.00	0.00
20.00	31.00	0.00
25.00	31.00	0.00

FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	84.00	84.00	0.00
6.00	371.00	287.00	0.00
9.00	717.00	346.00	0.00
12.00	911.00	194.00	0.00
15.00	1027.00	116.00	0.00
18.00	1104.00	77.00	0.00
21.00	1152.00	48.00	0.00
24.00	1186.00	34.00	0.00
27.00	1210.00	24.00	0.00



Inside Recorder



Outside Recorder

DST REPORT

GENERAL INFORMATION

DATE	: 3-28-95	TICKET	: 20417
CUSTOMER	: DUNNE OIL COMPANY	LEASE	: SOUCIE
WELL	: #1-19	TEST:	5
ELEVATION	: 3101 KB	GEOLOGIST:	
SECTION	: 19	FORMATION:	L KANSAS CITY-K & L
RANGE	: 32W	TOWNSHIP	: 10S
GAUGE SN#	: 13760	STATE	: KS
	COUNTY: THOMAS	CLOCK	: 12
	RANGE : 3950		

WELL INFORMATION

PERFORATION INTERVAL FROM:	4261.00 ft	TO:	4321.00 ft	TVD:	4321.0 ft
DEPTH OF SELECTIVE ZONE:				TEST TYPE:	OIL
DEPTH OF RECORDERS:	4264.0 ft		4267.0 ft		
TEMPERATURE:	112.0				
DRILL COLLAR LENGTH:	0.0 ft	I.D.:	0.000 in		
WEIGHT PIPE LENGTH :	319.0 ft	I.D.:	3.200 in		
DRILL PIPE LENGTH :	3922.0 ft	I.D.:	3.800 in		
TEST TOOL LENGTH :	20.0 ft	TOOL SIZE :	5.500 in		
ANCHOR LENGTH :	60.0 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 :	4.5 XH		
PACKER DEPTH:	4256.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	4261.0 ft	SIZE:	6.750 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		
PACKER DEPTH:	0.0 ft	SIZE:	0.000 in		

MUD INFORMATION

DRILLING CON. :	ABERCROMBIE RIG #4	VISCOSITY :	51.00 cp
MUD TYPE :	CHEMICAL	WATER LOSS:	8.800 cc
WEIGHT :	9.100 ppg	SERIAL NUMBER:	
CHLORIDES :	3000 ppm	REVERSED OUT?:	NO
JARS-MAKE :			
DID WELL FLOW?:	NO		

COMMENTS

Comment

INITIAL FLOW: WEAK STEADY BLOW - 3/4 INCH IN WATER
FINAL FLOW: WEAK STEADY BLOW - 1/2 INCH IN WATER

DST REPORT (CONTINUED)

FLUID RECOVERY

Feet of Fluid	% Oil	% Gas	% Water	% Mud	Comments
1.0	100.0	0.0	0.0	0.0	OIL
60.0	0.0	0.0	0.0	100.0	MUD WITH FEW OIL SPOTS

RATE INFORMATION

OIL VOLUME:	0.0099	STB	TOTAL FLOW TIME:	60.0000	min.
GAS VOLUME:	0.0000	SCF	AVERAGE OIL RATE:	0.2387	STB/D
MUD VOLUME:	0.5968	STB	AVERAGE WATER RATE:	0.0000	STB/D
WATER VOLUME:	0.0000	STB			
TOTAL FLUID :	0.6067	STB			

FIELD TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2005.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	48.00	48.00
INITIAL SHUT-IN	30.00		1122.00
FINAL FLOW	30.00	58.00	58.00
FINAL SHUT-IN	30.00		1092.00

FINAL HYDROSTATIC PRESSURE: 1996.00

OFFICE TIME & PRESSURE INFORMATION

INITIAL HYDROSTATIC PRESSURE: 2071.00

Description	Duration	p1	p End
INITIAL FLOW	30.00	41.00	41.00
INITIAL SHUT-IN	30.00		1119.00
FINAL FLOW	30.00	54.00	54.00
FINAL SHUT-IN	30.00		1085.00

FINAL HYDROSTATIC PRESSURE: 2019.00

PRESSURE TRANSIENT REPORT

GENERAL INFORMATION

DATE : 3-28-95	TICKET : 20417
CUSTOMER : DUNNE OIL COMPANY	LEASE : SOUCIE
WELL : #1-19 TEST: 5	GEOLOGIST:
ELEVATION: 3101 KB	FORMATION: L KANSAS CITY-K & L
SECTION : 19	TOWNSHIP : 10S
RANGE : 32W COUNTY: THOMAS	STATE : KS
GAUGE SN#: 13760 RANGE : 3950	CLOCK : 12

INITIAL FLOW

Time (min)	Pressure	Delta P
0.00	41.00	41.00
5.00	41.00	0.00
10.00	41.00	0.00
15.00	41.00	0.00
20.00	41.00	0.00
25.00	41.00	0.00
30.00	41.00	0.00

INITIAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	78.00	78.00	11.00
6.00	400.00	322.00	6.00
9.00	800.00	400.00	4.33
12.00	968.00	168.00	3.50
15.00	1035.00	67.00	3.00
18.00	1067.00	32.00	2.67
21.00	1087.00	20.00	2.43
24.00	1098.00	11.00	2.25
27.00	1109.00	11.00	2.11
30.00	1119.00	10.00	2.00

FINAL FLOW

Time (min)	Pressure	Delta P
0.00	54.00	54.00

PRESSURE TRANSIENT REPORT (CONTINUED)

FINAL FLOW (CONTINUED)

Time (min)	Pressure	Delta P
5.00	54.00	0.00
10.00	54.00	0.00
15.00	54.00	0.00
20.00	54.00	0.00
25.00	54.00	0.00
30.00	54.00	0.00

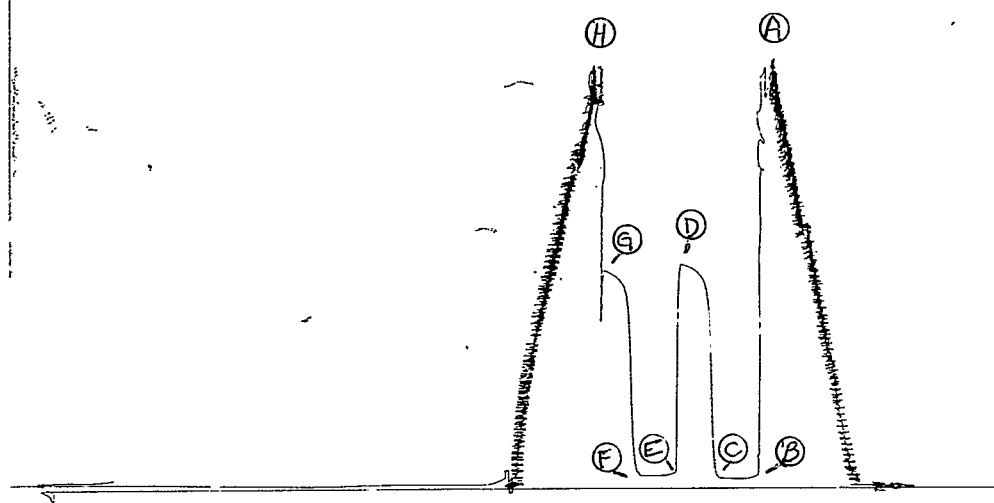
FINAL SHUT IN

Time (min)	Pressure	Delta P	Horner T
3.00	117.00	117.00	11.00
6.00	400.00	283.00	6.00
9.00	790.00	390.00	4.33
12.00	967.00	177.00	3.50
15.00	1022.00	55.00	3.00
18.00	1043.00	21.00	2.67
21.00	1058.00	15.00	2.43
24.00	1070.00	12.00	2.25
27.00	1078.00	8.00	2.11
30.00	1085.00	7.00	2.00

13700

Ticket # 20417

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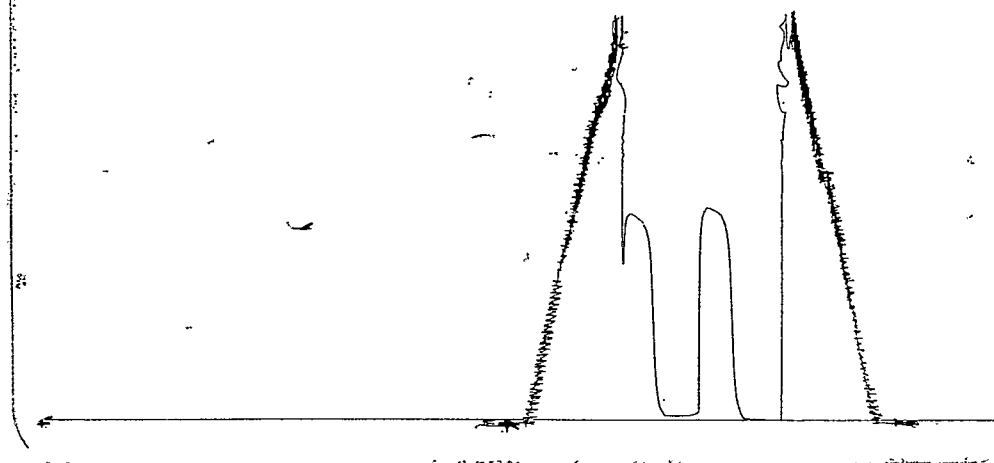


Inside Recorder

10330

Ticket # 20417

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Outside Recorder