Well Name:	Hansen #2
Company:	Denis Roberts Oil
Location:	23-19s-29w
	Lane county Kansas
Date:	11-19-99

TRILOBITE TESTING L.L.C.

OPERATOR : Denis Roberts Oil DATE 11-15-99
WELL NAME: Hansen #2 KB 2830.00 ft TICKET NO: 11993 DST #1
LOCATION : 23-19S-29W Lane KS. GR 2822.00 ft FORMATION: Muncie Crk "H" "I"
INTERVAL : 4170.00 To 4255.00 ft TD 4277.00 ft TEST TYPE: CONV STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	13339		3024		13309
SI 45	Range(Psi)	4025.0	0.0	4995.0	0.0	4700.0
SF 60	Clock(hrs)	12 HR		ALP		12 Hr
FS 75	Depth(ft)	4175.0	0.0	4240.0	0.0	4272.0

TIME DATA----------
PF Fr. 1640 to 1710 hr
IS Fr. 1710 to 1805 hr
SF Fr. 1805 to 1905 hr
FS Fr. 1905 to 2020 hr

	Field	1	2	3	4
A. Init Hydro	2043.0	0.0	2098.0	0.0	2183.0
B. First Flow	176.0	0.0	139.0	0.0	0.0
B1. Final Flow	499.0	0.0	619.0	0.0	0.0
C. In Shut-in	959.0	0.0	1043.0	0.0	0.0
D. Init Flow	669.0	0.0	636.0	0.0	0.0
E. Final Flow	859.0	0.0	947.0	0.0	0.0
F. Fl Shut-in	949.0	0.0	1019.0	0.0	0.0
G. Final Hydro	2033.0	0.0	2042.0	0.0	2065.0
Inside/Outside	O		I		S

T STARTED 1445 hr
T ON BOTM 1638 hr
T OPEN 1640 hr
T PULLED 2020 hr
T OUT 2345 hr

TOOL DATA----------

Tool Wt.	2500.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	60000.00 lbs
Initial Str Wt	45000.00 lbs
Unseated Str Wt	48000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	30.00 ft
D.P. Length	4134.00 ft

RECOVERY
Tot Fluid 2055.00 ft of 30.00 ft in DC and 2025.00 ft in DP
130.00 ft of Slight gas cut oil 25%gas 75%oil
310.00 ft of Slight gassy oily mud cut water
0.00 ft of 25% gas 30% oil 35% water 10% mud
745.00 ft of Slight gassy oily mud cut water
0.00 ft of 25% gas 30% oil 40% water 5% mud
370.00 ft of Slight oily mud cut water
0.00 ft of 5% oil 90% water 5% mud
500.00 ft of Salt water
SALINITY 23000.00 P.P.M. A.P.I. Gravity 36.00

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	49.00 S/L
W.L.	9.80 in3
F.C.	0.00 in
Mud Drop	N
Amt. of fill	0.00 ft
Btm. H. Temp.	118.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Rod Steinbrink
Co. Rep.	Randy Kilian
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

BLOW DESCRIPTION
Initial Flow:
Fair to strong blow off bottom in 2 mins.
Initial Shut-in:
Surface blow built to 1/2"
Final Flow:
Fair to strong blow off bottom in 2 mins.
Final Shut-in:
No return blow

SAMPLES:
SENT TO:

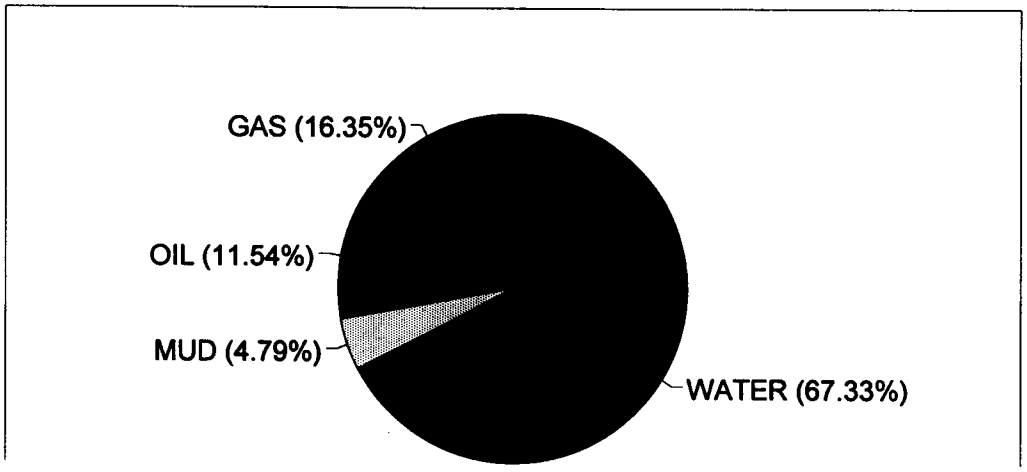
Test Successful: Y

CALCULATED RECOVERY ANALYSIS

DST 1 TICKET 11993

SAMPLE	#	TOTAL FEET	GAS %	GAS FEET	OIL %	OIL FEET	WATER %	WATER FEET	MUD %	MUD FEET
DRILL	1	130	25	32.5	75	97.5	0	0	0	0
PIPE	2	310	25	77.5	30	93	35	108.5	10	31
	3	745	25	186.25	30	0	40	298	5	37.25
	4	370	0	0	5	18.5	90	333	5	18.5
	5	470	0	0	0	0	100	470	0	0
	6	0	0	0	0	0	0	0	0	0
WEIGHT	1	0	0	0	0	0	0	0	0	0
PIPE	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
DRILL	1	30	0	0	0	0	100	30	0	0
COLLARS	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
TOTAL		2055	0	296.25	0	209	0	1239.5	0	86.75

			HRS OPEN		BBL/DAY
BBL OIL=	2.97198	*	1.5	=	47.55168
BBL WATER=	17.34579	*		=	277.5326
BBL MUD=	1.233585				
BBL GAS =	4.212675				



*** TOOL DIAGRAM *** CONV STRADDLE

WELL NAME: Hansen #2

LOCATION : 23-19S-29W Lane KS.

TICKET No. 11993 D.S.T. No. 1 DATE 11-15-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 45

BOTTOM PACKERS AND ANCHOR .....

TOTAL TOOL 65

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 62

TOTAL ASSEMBLY 127

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands65 Single 1 Total 4134

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4291

TOTAL DEPTH 4277

TOTAL DRILL PIPE ABOVE K.B. 14

REMARKS:



P.O. SUB 1' Above 120'	4030
C.O. SUB 1'	4150
S.I. TOOL 5'	4156
HMV 5'	4161
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	4165
PACKER 5'	4170
DEPTH	
STUBB 1'	4171
ANCHOR	
AK-1 Rec. @	4175
5' Perf	4176
1' c/o sub	4177
62' DP	4239
1' c/o sub	4240
Alp Rec. @	4240
11' Perf	4251
1' Blank Off Sub	4252
T.C. 2'	4253
DEPTH	
PACKER 2'	4255
1' Stubb	4256
16' Perf	4272
AK-1 Rec. @	4272
BULLNOSE 5'	
T.D.	4277

TEST HISTORY

11993 DST #1 Hansen #2 Denis Roberts Oil

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2098.20
B:	0.00	139.75
C:	30.00	619.49
D:	46.00	1043.50
E:	0.00	636.07
F:	68.00	947.91
G:	77.00	1019.51
Q:	0.00	2042.30

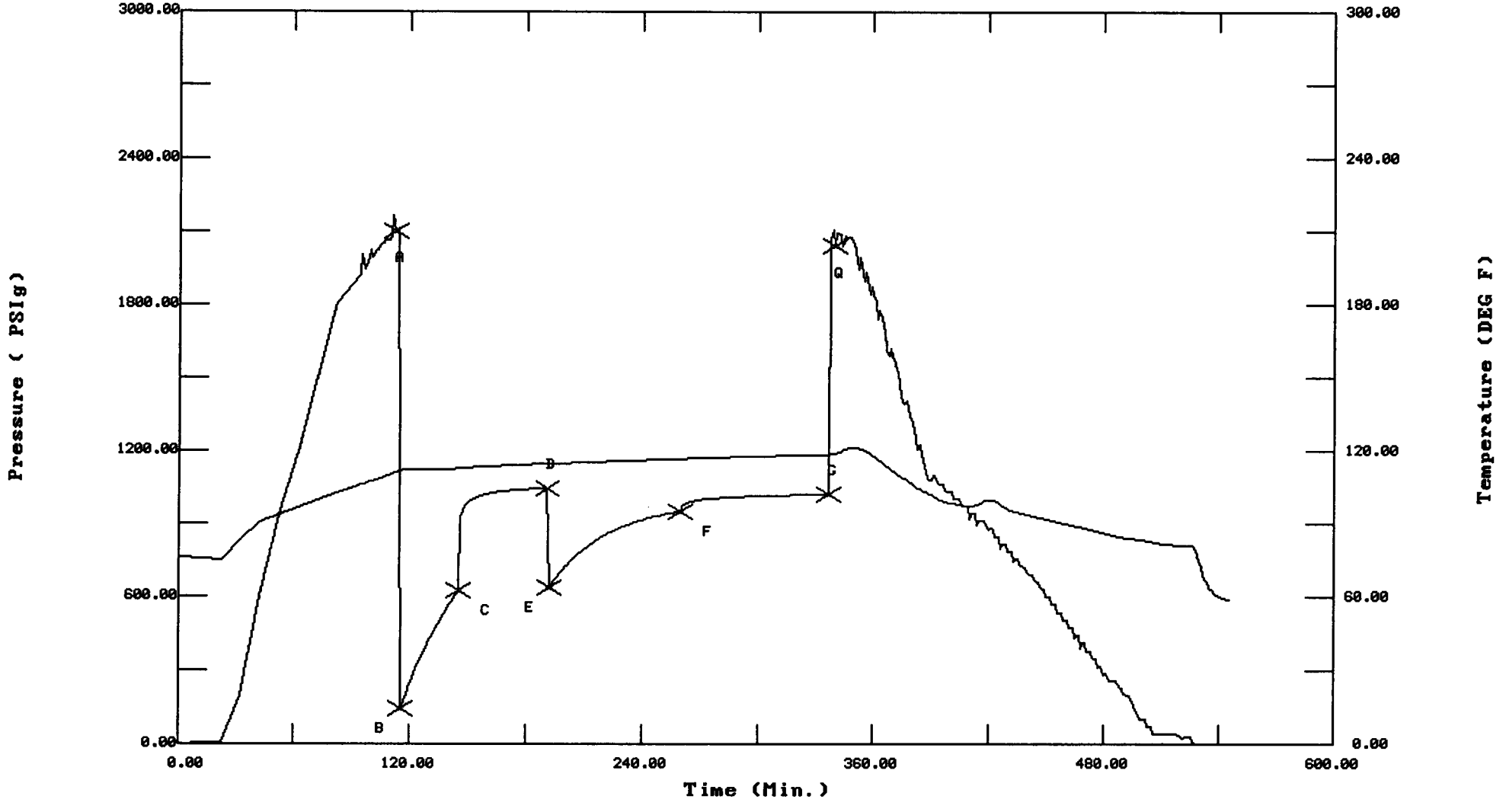
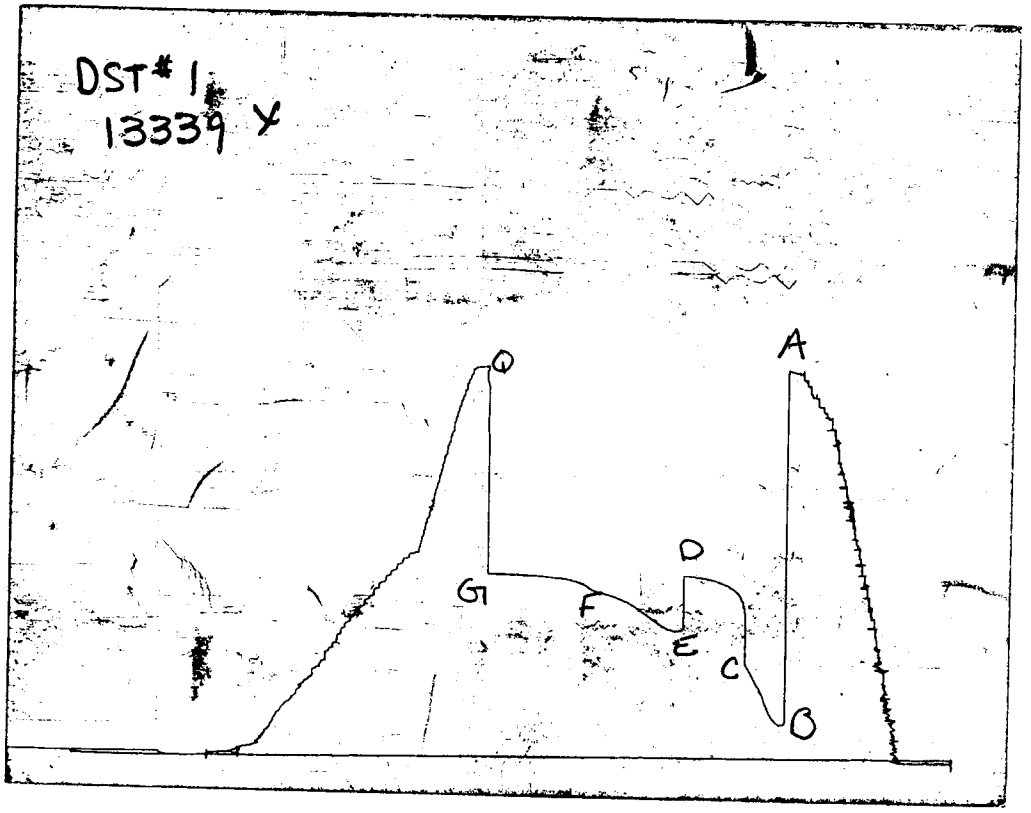
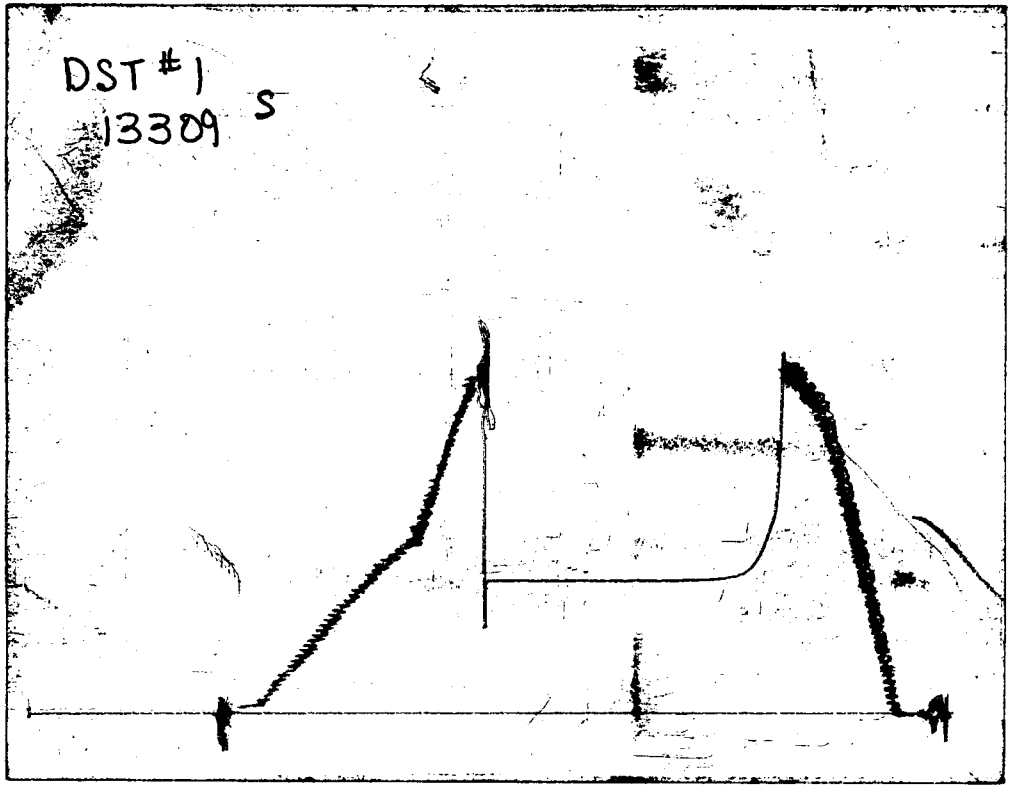


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TRILOBITE TESTING L.L.C.

OPERATOR : Denis Roberts Oil
WELL NAME: Hansen #2
LOCATION : 23-19S-29W Lane KS.
INTERVAL : 4295.00 To 4351.00 ft

DATE 11-16-99
KB 2830.00 ft
GR 2822.00 ft
TD 4351.00 ft

TICKET NO: 11994 DST #2
FORMATION: L/KC "K" thru "L"
TEST TYPE: CONVEENTIONAL

RECORDER DATA

Mins			Field	1	2	3	4
PF	30	Rec.	13339	13339	3024		
SI	30	Range(Psi)	4025.0	4025.0	4995.0	0.0	0.0
SF	45	Clock(hrs)	12 HR	12	ALP		
FS	60	Depth(ft)	4346.0	4346.0	4305.0	0.0	0.0

TIME DATA----------
PF Fr. 1453 to 1518 hr
IS Fr. 1518 to 1553 hr
SF Fr. 1553 to 1638 hr
FS Fr. 1638 to 1738 hr

	Field	1	2	3	4
A. Init Hydro	2083.0	2073.0	2111.0	0.0	0.0
B. First Flow	83.0	106.0	116.0	0.0	0.0
B1. Final Flow	322.0	336.0	432.0	0.0	0.0
C. In Shut-in	729.0	723.0	782.0	0.0	0.0
D. Init Flow	488.0	500.0	441.0	0.0	0.0
E. Final Flow	579.0	599.0	652.0	0.0	0.0
F. Fl Shut-in	729.0	743.0	789.0	0.0	0.0
G. Final Hydro	2053.0	2058.0	2096.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 1337 hr
T ON BOTM 1451 hr
T OPEN 1453 hr
T PULLED 1738 hr
T OUT 2000 hr

TOOL DATA----------

Tool Wt.	1800.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	55000.00 lbs
Initial Str Wt	45000.00 lbs
Unseated Str Wt	48000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	30.00 ft
D.P. Length	4318.00 ft

RECOVERY
Tot Fluid 1410.00 ft of 30.00 ft in DC and 1380.00 ft in DP
1410.00 ft of Salt water with trace of oil
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of RW .31 @ 75 deg =
SALINITY 26000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA----------

Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	51.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	128.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Randy Kilian
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

BLOW DESCRIPTION
Initial Flow:
Fair to strong blow off bottom in 3 mins.
Initial Shut-in:
No return blow
Final Flow:
Fair to strong blow off bttm in 5 mins.
Final Shut-in:
No return blow

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONVEENTIONAL

WELL NAME: Hansen #2

LOCATION : 23-19S-29W Lane KS.

TICKET No. 11994 D.S.T. No. 2 DATE 11-16-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 25

BOTTOM PACKERS AND ANCHOR .....

TOTAL TOOL 45

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single 1 Total 31

TOTAL ASSEMBLY 76

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands68 Single 1 Total 4318

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4363

TOTAL DEPTH 4351

TOTAL DRILL PIPE ABOVE K.B. 12

REMARKS:



P.O. SUB 1' Above 120'	4155
C.O. SUB 1'	4275
S.I. TOOL 5'	4281
HMV 5'	4286
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	4290
PACKER 5'	4295
DEPTH STUBB 1'	4296
ANCHOR ALP Rec. @	4305
17' Perf	4313
1' c/o sub	4314
31' DP	4345
1' c/o sub	4346
T.C. DEPTH	
AK-1 Rec. @	4346
BULLNOSE 5' T.D.	4351

TEST HISTORY

11994 DST #2 Hansen #2 Denis Roberts Oil

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2111.86
B:	0.00	116.22
C:	28.00	432.29
D:	30.00	782.83
E:	0.00	441.36
F:	43.00	652.61
G:	64.00	789.92
Q:	0.00	2096.18

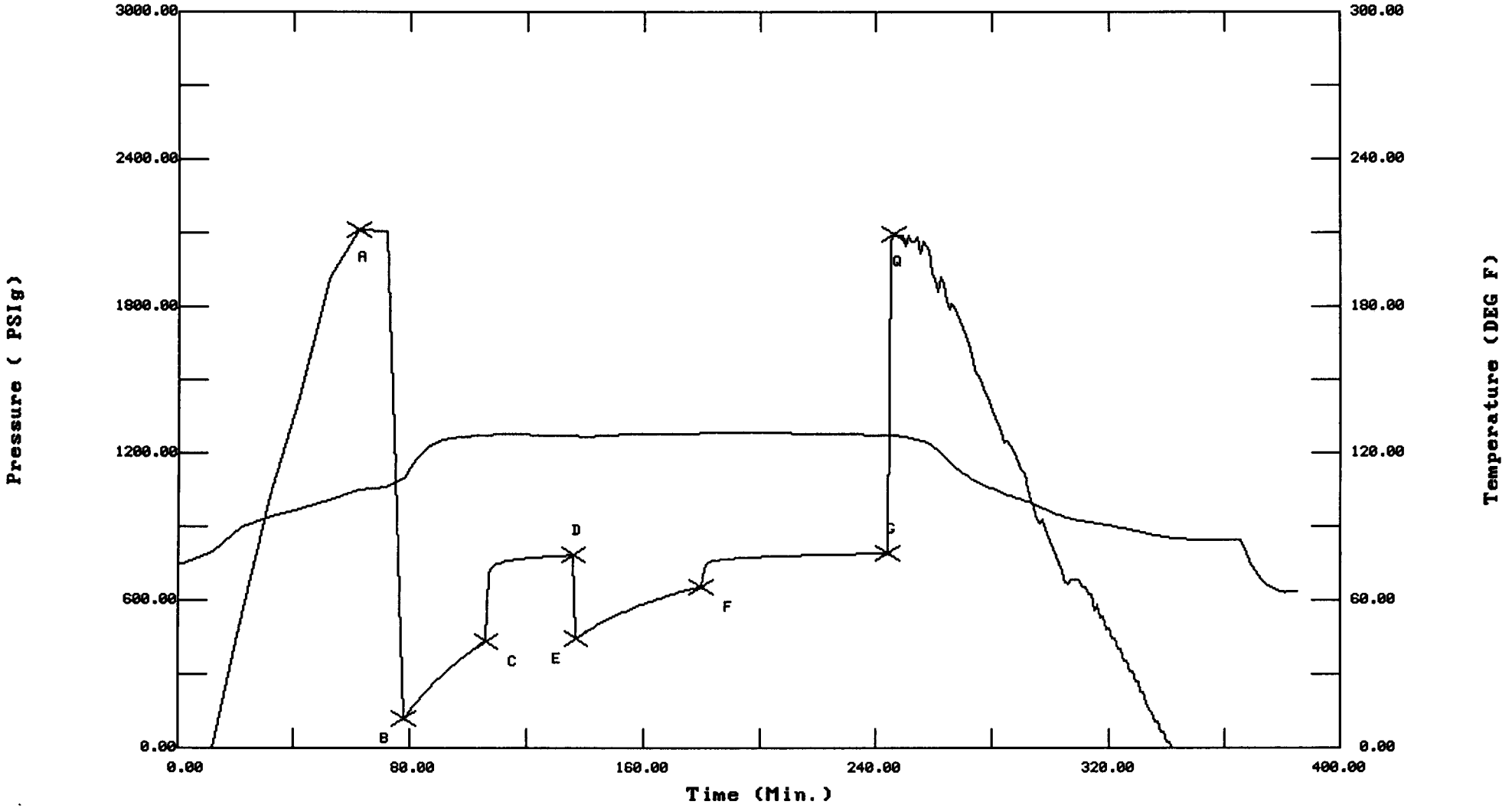
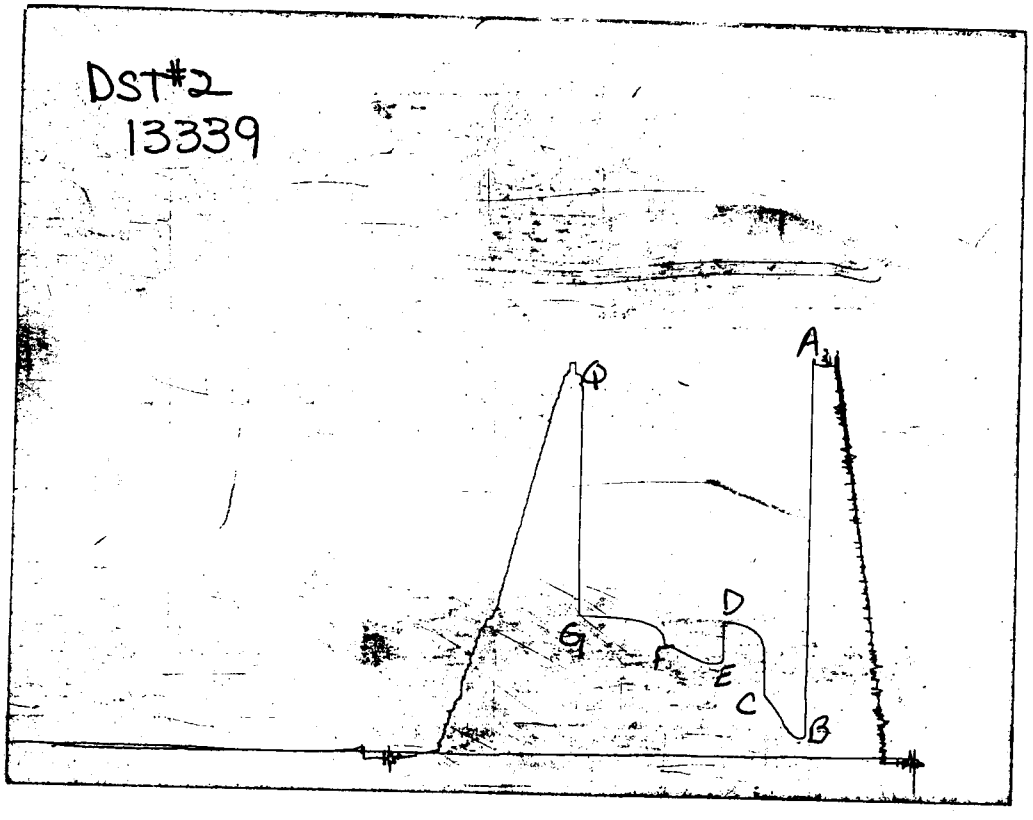


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TRILOBITE TESTING L.L.C.

OPERATOR : Denis Roberts Oil — DATE 11-17-99
WELL NAME: Hansen #2 — KB 2830.00 ft — TICKET NO: 11995 DST #3
LOCATION : 23-19S-29W Lane KS. — GR 2822.00 ft — FORMATION: Altamont "B"
INTERVAL : 4425.00 To 4478.00 ft — TD 4453.00 ft — TEST TYPE: CONV STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	13339	13339	3024		13309
SI 30	Range(Psi)	4025.0	4025.0	4995.0	0.0	4700.0
SF 45	Clock(hrs)	12 HR	12	ALP		12 HR
FS 60	Depth(ft)	4435.0	4435.0	4436.0	0.0	4548.0

TIME DATA----------
PF Fr. 1025 to 1055 hr
IS Fr. 1055 to 1125 hr
SF Fr. 1125 to 0010 hr
FS Fr. 0010 to 0110 hr

	Field	1	2	3	4
A. Init Hydro	2173.0	2186.0	2260.0	0.0	2218.0
B. First Flow	20.0	33.0	22.0	0.0	0.0
B1. Final Flow	20.0	33.0	23.0	0.0	0.0
C. In Shut-in	52.0	60.0	99.0	0.0	0.0
D. Init Flow	31.0	39.0	25.0	0.0	0.0
E. Final Flow	31.0	39.0	28.0	0.0	0.0
F. Fl Shut-in	62.0	77.0	78.0	0.0	0.0
G. Final Hydro	2163.0	2173.0	2243.0	0.0	2124.0
Inside/Outside	O	O	I		S

T STARTED 2043 hr
T ON BOTM 2223 hr
T OPEN 2225 hr
T PULLED 0110 hr
T OUT 0245 hr

RECOVERY
Tot Fluid 3.00 ft of 3.00 ft in DC and 0.00 ft in DP
3.00 ft of Drilling mud with show of oil
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

TOOL DATA----------

Tool Wt.	2500.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	55000.00 lbs
Initial Str Wt	48000.00 lbs
Unseated Str Wt	48000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	30.00 ft
D.P. Length	4410.00 ft

BLOW DESCRIPTION
Initial Flow:
Weak surface blow died in 5 mins.
Final Flow:
No return blow - flushed tool/good surge - no blow back

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	50.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop	N
Amt. of fill	0.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Rod Steinbrink
Co. Rep.	Randy Kilian
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV STRADDLE

WELL NAME: Hansen #2

LOCATION : 23-19S-29W Lane KS.

TICKET No. 11995 D.S.T. No. 3 DATE 11-17-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 22

BOTTOM PACKERS AND ANCHOR 13

TOTAL TOOL 55

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single 1 Total 93

TOTAL ASSEMBLY 148

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands71 Single Total 4410

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4588

TOTAL DEPTH 4553

TOTAL DRILL PIPE ABOVE K.B. 35

REMARKS:



P.O. SUB 1' Above 120'	4285
C.O. SUB 1'	4405
S.I. TOOL 5'	4411
HMV 5'	4416
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	4420
PACKER 5'	4425
DEPTH	
STUBB 1'	4426
ANCHOR	
9' Perf	4435
AK-1 Rec. @	4435
1' c/o sub	4436
ALP Rec. @	4436
31' DP	4467
1' c/o sub	4468
5' Perf	4473
1' Blank Off Sub	4474
T.C. 2'	4476
DEPTH	
PACKER 2'	4478
1' Stubb	4479
5' Perf	4484
1' c/o sub	4485
62' DP	4547
1' c/o sub	4548
AK-1 Rec. @	4548
BULLNOSE 5'	
T.D.	4553

TEST HISTORY

11995 DST #3 Hansen #2 Denis Roberts Oil

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2260.96
B:	0.00	22.53
C:	32.00	23.54
D:	28.00	99.44
E:	0.00	25.30
F:	45.00	28.96
G:	62.00	78.51
Q:	0.00	2243.03

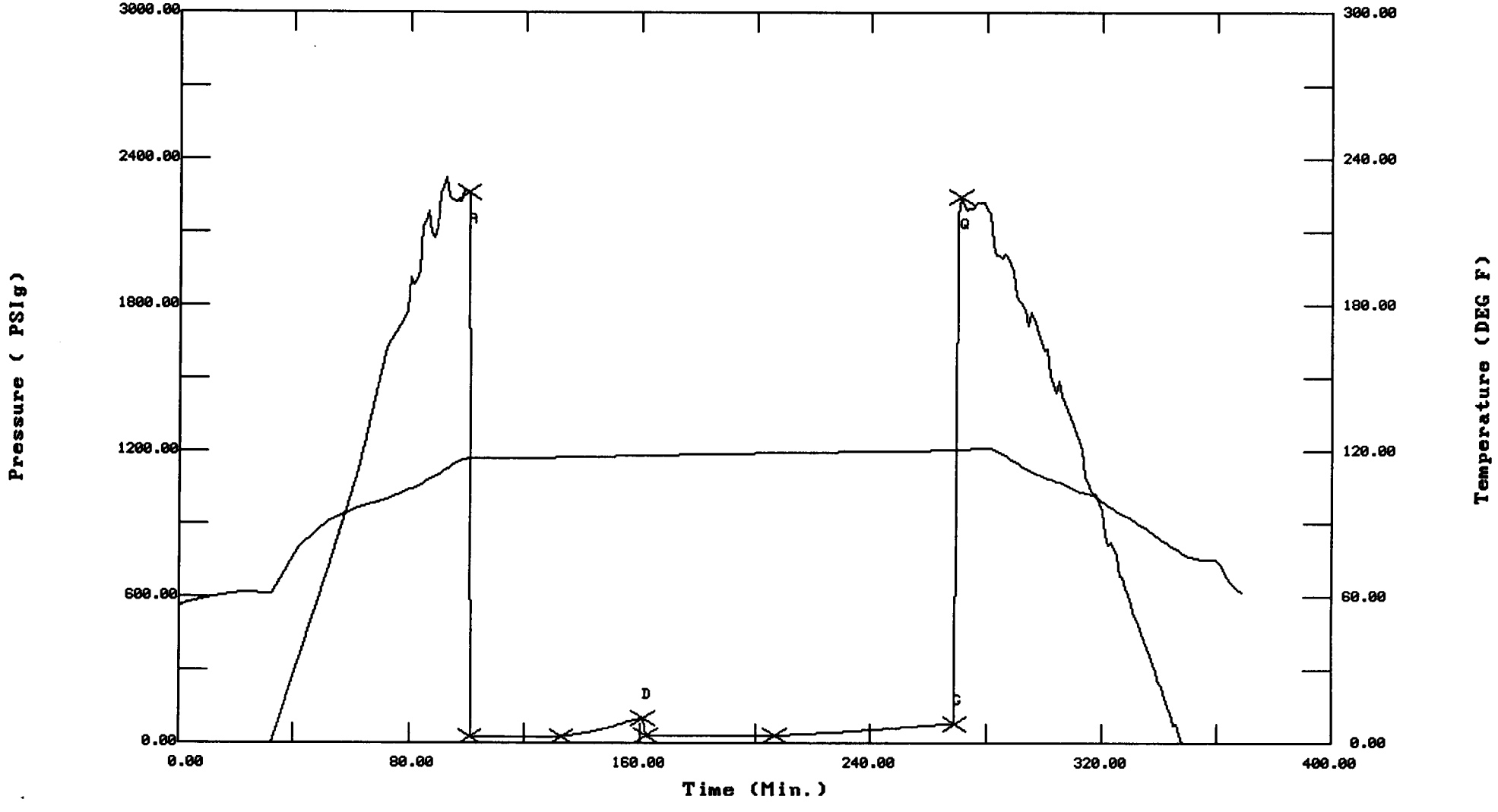
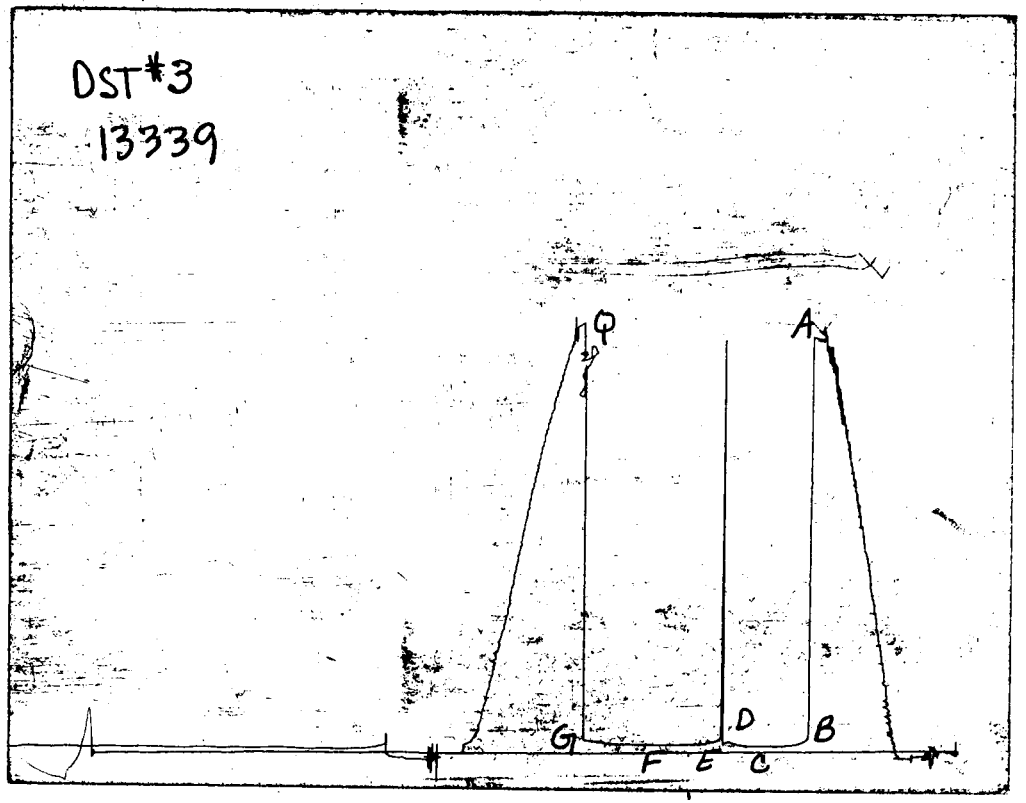
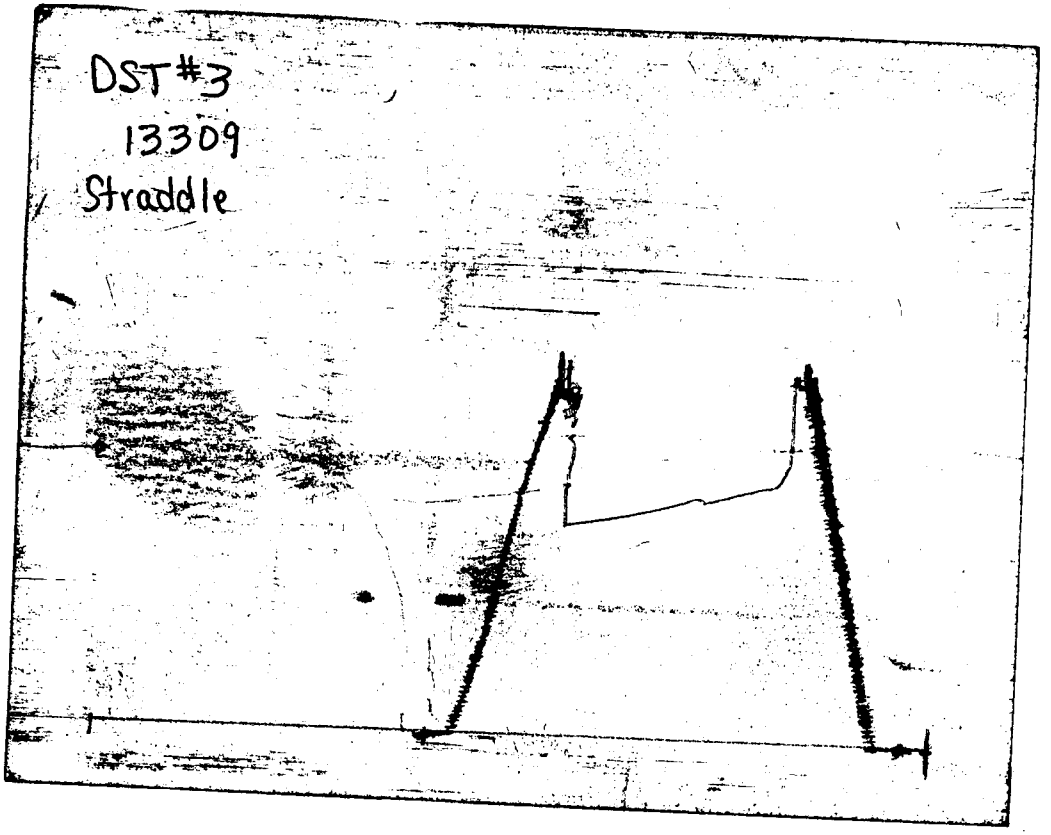


CHART PAGE



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CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

TRILOBITE TESTING L.L.C.

OPERATOR : Denis Roberts Oil DATE 11-18-99
WELL NAME: Hansen #2 KB 2830.00 ft TICKET NO: 11996 DST #4
LOCATION : 23-19S-29W Lane KS. GR 2822.00 ft FORMATION: L/KC "I"
INTERVAL : 4236.00 To 4255.00 ft TD 4553.00 ft TEST TYPE: CONV STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	13339	13339	3024		13309
SI 45	Range(Psi)	4025.0	4025.0	4995.0	0.0	4700.0
SF 60	Clock(hrs)	12 HR	12	ALP		12 HR
FS 90	Depth(ft)	4246.0	4246.0	4238.0	0.0	4261.0

TIME DATA----------
PF Fr. 0441 to 0511 hr
IS Fr. 0511 to 0556 hr
SF Fr. 0556 to 0656 hr
FS Fr. 0656 to 0826 hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	2103.0	0.0	2053.0
B. First Flow	0.0	0.0	33.0	0.0	0.0
B1. Final Flow	0.0	0.0	87.0	0.0	0.0
C. In Shut-in	0.0	0.0	814.0	0.0	0.0
D. Init Flow	0.0	0.0	96.0	0.0	0.0
E. Final Flow	0.0	0.0	170.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	786.0	0.0	0.0
G. Final Hydro	0.0	0.0	2093.0	0.0	2030.0
Inside/Outside	O	O	I		S

T STARTED 0315 hr
T ON BOTM 0439 hr
T OPEN 0441 hr
T PULLED 0826 hr
T OUT 1030 hr

RECOVERY
Tot Fluid 415.00 ft of 30.00 ft in DC and 385.00 ft in DP
295.00 ft of Clean gassy oil 20%gas 80%oil
120.00 ft of Gassy oil cut mud 40%gas 10%oil 50%water
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 36.00

TOOL DATA----------

Tool Wt.	3000.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	55000.00 lbs
Initial Str Wt	48000.00 lbs
Unseated Str Wt	52000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	2.25 in
D. Pipe ID	3.80 in
D.C. Length	30.00 ft
D.P. Length	4190.00 ft

BLOW DESCRIPTION
Initial Flow:
Weak to fair blow off bttm in 17 mins.
Initial Shut-in:
Surface return died at 25 mins.
Final Flow:
Weak to fair blow off bttm in 20 mins.
Final Shut-in:
No return blow

MUD DATA----------

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	50.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Randy Kilian
Contr.	Discovery
Rig #	1
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

*** TOOL DIAGRAM *** CONV STRADDLE

WELL NAME: Hansen #2

LOCATION : 23-19S-29W Lane KS.

TICKET No. 11996 D.S.T. No. 4 DATE 11-18-99

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL 19

BOTTOM PACKERS AND ANCHOR 19

TOTAL TOOL 58

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 4 Single 1 Total 279

TOTAL ASSEMBLY 337

D.C. ABOVE TOOLS.Stands Single 1 Total 30

D.P. ABOVE TOOLS.Stands67 Single Total 4190

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4557

TOTAL DEPTH 4553

TOTAL DRILL PIPE ABOVE K.B. 4

REMARKS:



P.O. SUB 1' Above 120'	4096
C.O. SUB 1'	4216
S.I. TOOL 5'	4222
HMV 5'	4227
JARS n/a	
SAFETY JOINT n/a	
PACKER 4'	4231
PACKER 5'	4236
DEPTH	
STUBB 1'	4237
ANCHOR	
ALP Rec. @	4238
AK-1 Rec. @	4246
13' Perf	4250
1' Blank Off Sub	4249
1' Blank Off Sub	4251
T.C. 2'	4253
DEPTH	
PACKER 2'	4255
1' Stubb	4256
AK-1 Rec. @	4261
11' Perf	4267
1' c/o sub	4268
279' DP	4547
1' c/o sub	4548
BULLNOSE 5'	
T.D.	4553

TEST HISTORY

11996 DST #4 Hansen #2 Denis Roberts Oil

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2103.89
B:	0.00	33.75
C:	30.00	87.92
D:	46.00	814.19
E:	0.00	96.62
F:	60.00	170.26
G:	93.00	786.05
Q:	0.00	2093.37

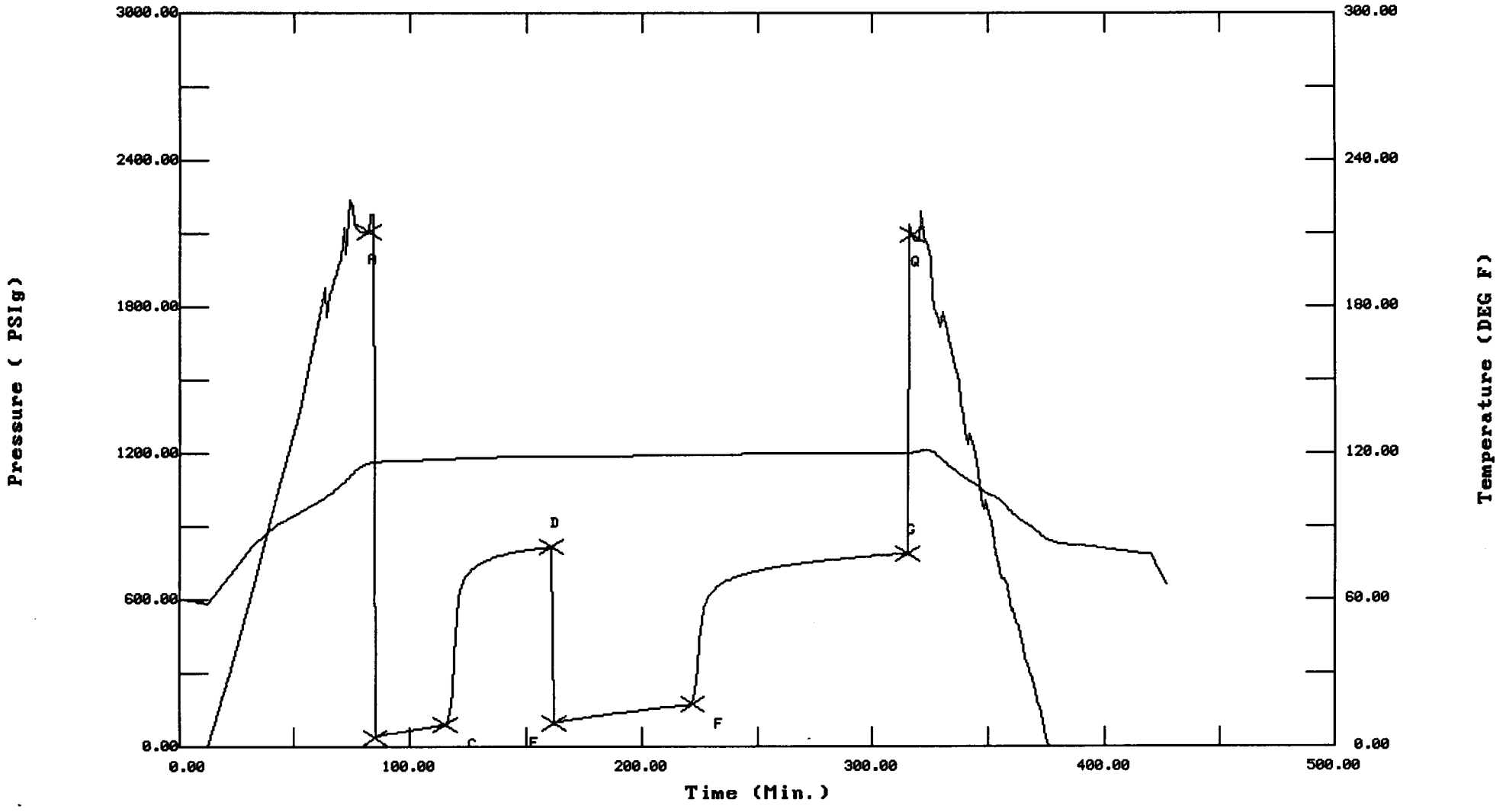
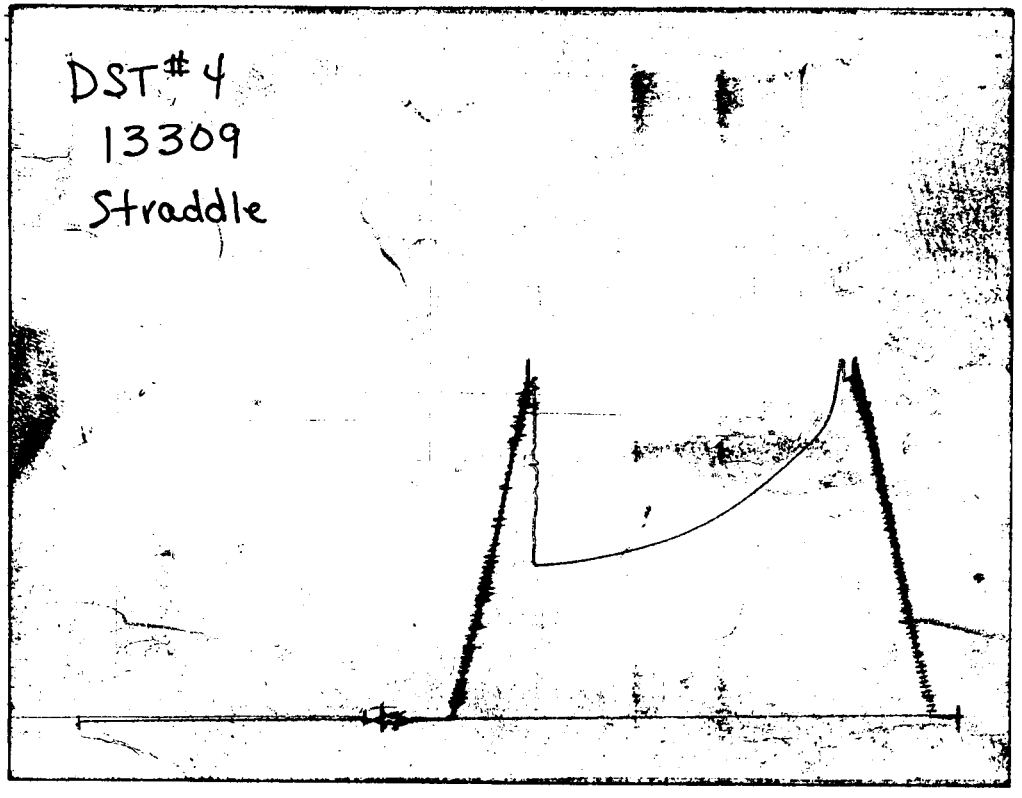


CHART PAGE



This is a photocopy of the actual AK-1 recorder chart

CALCULATED RECOVERY ANALYSIS

DST 4 TICKET 11996

SAMPLE		TOTAL	GAS		OIL		WATER		MUD	
#		FEET	%	FEET	%	FEET	%	FEET	%	FEET
DRILL	1	295	20	59	80	236	0	0	0	0
PIPE	2	90	40	36	10	9	0	0	50	45
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0
WEIGHT	1	0	0	0	0	0	0	0	0	0
PIPE	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
DRILL	1	30	10	3	10	3	0	0	50	15
COLLARS	2	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0
TOTAL		415	0	98	0	248	0	0	0	60

			HRS OPEN		BBL/DAY
BBL OIL=	3.49857	*	1.5	=	55.97712
BBL WATER=	0	*		=	0
BBL MUD=	0.71325				
BBL GAS =	1.36557				

