Well name Victory Lansing 506

DST # 3

Recorder # 13252

A	1.856	2123	
B	.079	90	
C	.081	93	
D	.461	530	
E	.143	164	
F	.160	184	
G	.464	534	
H	1.645	1881	

Well name Victory Lansing 506

DST # 2

Recorder # 13252

A	1.800	2059	
B	.092	105	
C	.086	99	
D	.357	41	
E	.088	101	
F	.080	92	
G	.333	383	
H	1.683	1925	

13769 DST #2

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 9814

Well Name & No. Victory Lansing 506 Test No. 3 Date 4-12-98

Company Oxy USA Inc. Zone Tested Lansing B.

Address Tulsa Ok. Elevation 2958 KB 2945 GL

Co. Rep / Geo. Ed Grieves Cont. Cheyenne Est. Ft. of Pay 10 Por. 16 %

Location: Sec. 31 Twp. 30S Rge. 33W Co. Haskell State KS

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4153 - 4167 Initial Str Wt./Lbs. 70,000 Unseated Str Wt./Lbs. 72,000

Anchor Length 14' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 100,000

Top Packer Depth 4148 Tool Weight 1800

Bottom Packer Depth 4153 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 4167 Wt. Pipe Run ____ Drill Collar Run 359' 6 stds

Mud Wt. 6.8 LCM 4 Vis. 49 WL 9.5 Drill Pipe Size 4½ XH Ft. Run 3780 62 stds.

Blow Description F. F. weak blow building blow built to 5"

2nd open weak surface blow built to 1½"

Recovery — Total Feet 340 GIP ____ Ft. in DC 340 Ft. in DP ____

Rec. 340 Feet Of watery SLI OIL spced Mud %gas %oil 50 %water 50 %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

BHT 112 °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

RW .139 @ 46 °F Chlorides 90,200 ppm Recovery Chlorides 5000 ppm System

(A) Initial Hydrostatic Mud	2116	2092 PSI	Recorder No. ____	T-Started	6:50 P.M.
(B) First Initial Flow Pressure	80	13 PSI	(depth) 4157	T-Open	9:38 P.M.
(C) First Final Flow Pressure	103	75 PSI	Recorder No. 13252	T-Pulled	2:08 A.M.
(D) Initial Shut-in Pressure	529	514 PSI	(depth) 4167	T-Out	5:45 am
(E) Second Initial Flow Pressure	138	80 PSI	Recorder No. ____		
(F) Second Final Flow Pressure	172	167 PSI	(depth) ____		
(G) Final Shut-in Pressure	518	517 PSI	Initial Opening 30	Test ✓	✓ 700
(H) Final Hydrostatic Mud	1887	1968 PSI	Initial Shut-in 60	Jars ✓	✓ 200
	AK1	Alpine	Final Flow 60	Safety Joint ✓	✓ 50
			Final Shut-in 120	Straddle ____	
			____	Circ. Sub ✓	n/c
			____	Sampler ✓	✓ 200
				Extra Packer Shale ✓	✓ 150
				Elect. Rec. ✓	✓ 150
				Other ____	150

1600

Approved By Edward Brewer

TRILOBITE TESTING L.L.C.

P.O. Box 362 - Hays, Kansas 67601

FLUID SAMPLER DATA

Ticket No. 9814 Date 4-12-96

Company Name Oxy USA

Lease Victory Lansing Test No. #3

County Haskell Sec. 31 Twp. 30s Rng. 33w

SAMPLER RECOVERY

Gas _____ ML

Oil 200 ML

Mud _____ ML

Water 3800 ML

Other _____ ML

Pressure 150 PSI

Total 4000 ML

PIT MUD ANALYSIS

Chlorides 5,000 ppm.

Resistivity [illegible] ohms @ _____ F

Viscosity 49

Mud Weight 8.8

Filtrate [illegible] 9.5

Other LCM. 4

SAMPLER ANALYSIS

Resistivity .139 ohms @ 46 F

Chlorides 9000 ppm.

Gravity _____ corrected @ 60 F

PIPE RECOVERY

TOP

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

MIDDLE

Resistivity _____ ohms @ _____ F

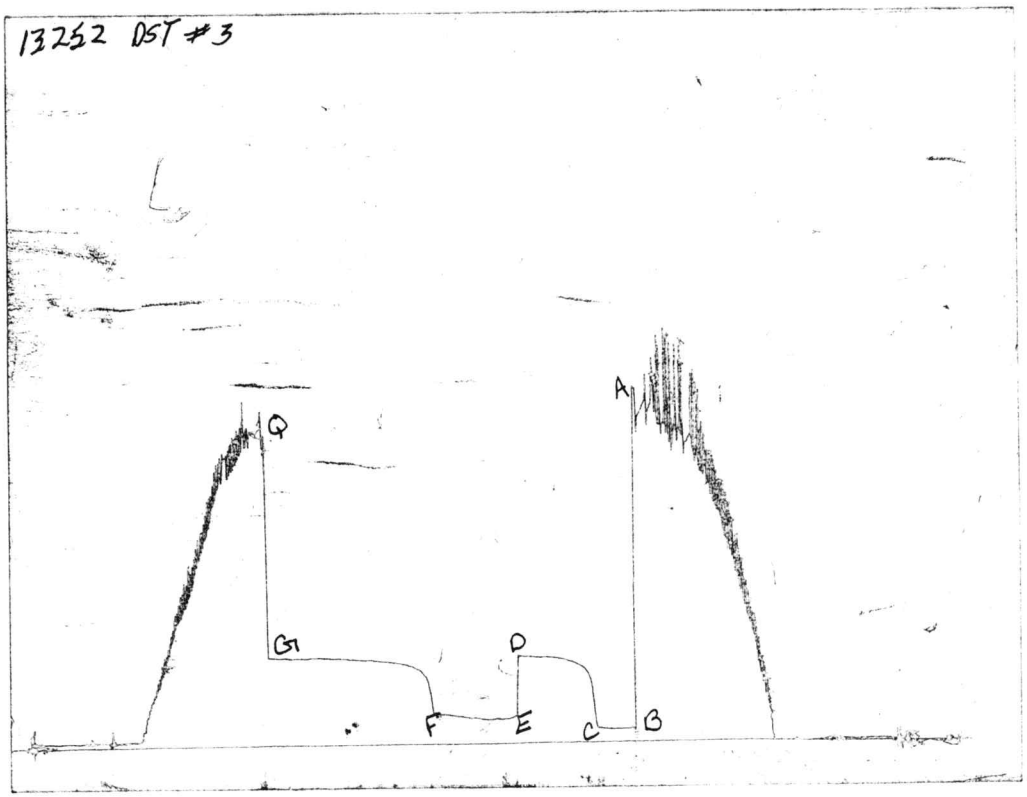
Chlorides _____ ppm.

BOTTOM

Resistivity _____ ohms @ _____ F

Chlorides _____ ppm.

CHART PAGE



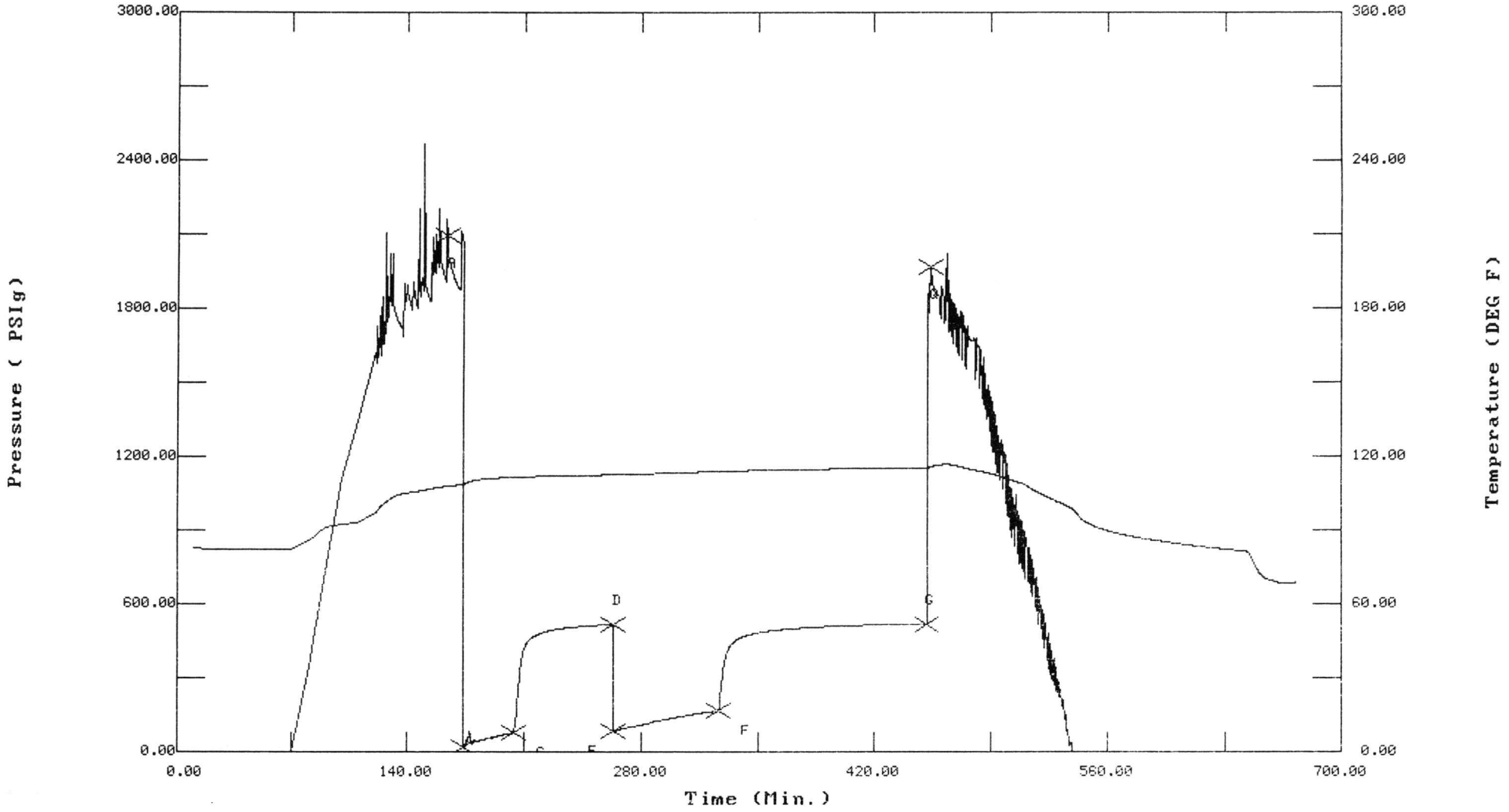
This is a photocopy of the actual AK-1 recorder chart

TEST HISTORY

9814 DST#3 Victory Lansing 506 Oxy USA Inc.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2092.98
B:	0.00	13.08
C:	30.25	75.44
D:	59.50	514.22
E:	0.00	80.81
F:	83.25	167.43
G:	124.50	517.24
Q:	0.00	1968.60



*** TOOL DIAGRAM *** CONVENTIONAL

ELL NAME: Victory Lansing

OCATION : 31-30s-33w Haskell KS

ICKET No. 9814 D.S.T. No. 3 DATE 4-12-98

OTAL TOOL TO BOTTOM OF TOP PACKERS 30

NTERVAL TOOL .....

OTTOM PACKERS AND ANCHOR 14

OTAL TOOL 44

RILL COLLAR ANCHOR IN INTERVAL .....

.C. ANCHOR STND.Stands Single Total

.P. ANCHOR STND.Stands Single Total

OTAL ASSEMBLY .....

.C. ABOVE TOOLS.Stands6 Single Total 359

.P. ABOVE TOOLS.Stands62 Single Total 3780

OTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4183

OTAL DEPTH 4167

OTAL DRILL PIPE ABOVE K.B. 16

REMARKS:

SAMPLER DATA

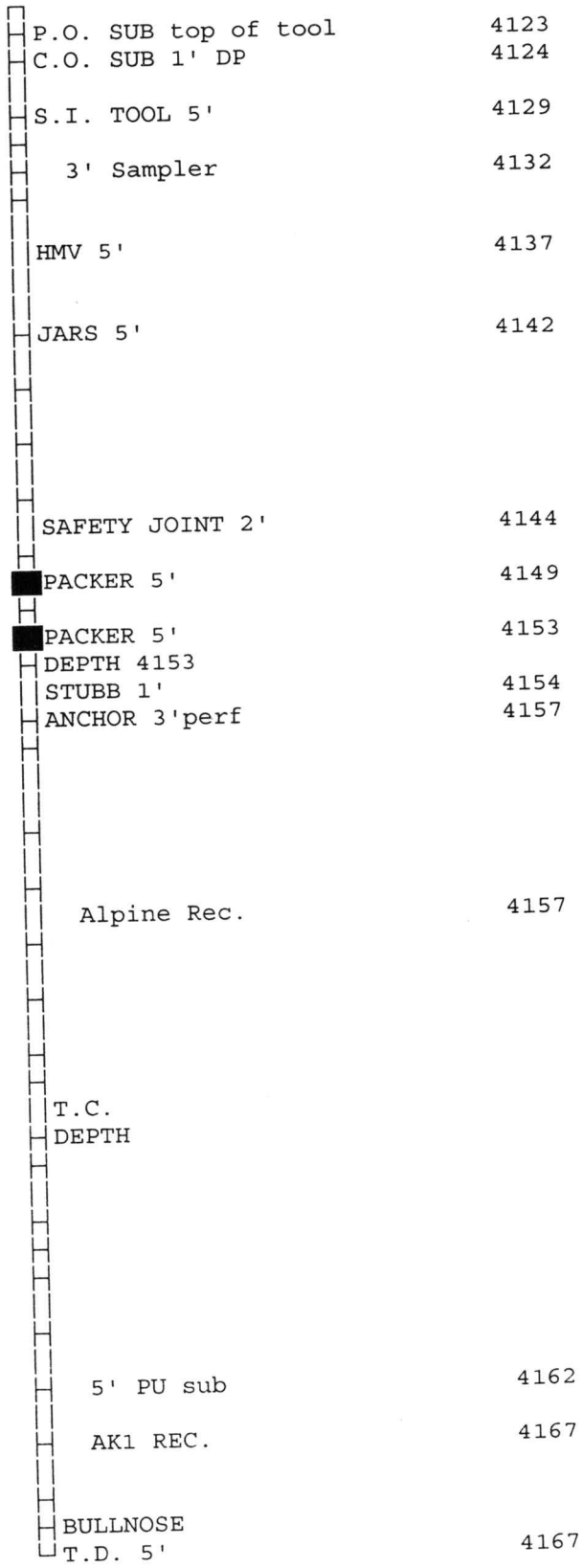
200ML OIL

3800ML H2O

150PSI

4000ml Total

.139Res 46 Deg.
90000 Chlorides



TRILOBITE TESTING L.L.C.

OPERATOR : Oxy USA Inc
WELL NAME: Victory Lansing
LOCATION : 31-30s-33w Haskell KS
INTERVAL : 4153.00 To 4167.00 ft

DATE 4-12-98
KB 2958.00 ft
GR 2945.00 ft
TD 4167.00 ft

TICKET NO: 9814 DST #3
FORMATION: Lansing
TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4
PF 30	Rec.	13252	13252	2357		
SI 60	Range(Psi)	4550.0	4550.0	4995.0	0.0	0.0
SF 60	Clock(hrs)	12hr	12hr	elect		
FS 120	Depth(ft)	4167.0	4167.0	4157.0	0.0	0.0

TIME DATA----------
PF Fr. 2138 to 2208 hr
IS Fr. 2208 to 2308 hr
SF Fr. 2308 to 0008 hr
FS Fr. 0008 to 0208 hr

	Field	1	2	3	4
A. Init Hydro	2116.0	2123.0	2092.0	0.0	0.0
B. First Flow	80.0	90.0	13.0	0.0	0.0
B1. Final Flow	103.0	93.0	75.0	0.0	0.0
C. In Shut-in	529.0	530.0	514.0	0.0	0.0
D. Init Flow	138.0	164.0	80.0	0.0	0.0
E. Final Flow	172.0	184.0	167.0	0.0	0.0
F. Fl Shut-in	518.0	534.0	517.0	0.0	0.0
G. Final Hydro	1887.0	1881.0	1968.0	0.0	0.0
Inside/Outside		O	O	I	

T STARTED 1850 hr
T ON BOTM 2136 hr
T OPEN 2138 hr
T PULLED 0208 hr
T OUT 0545 hr

RECOVERY
Tot Fluid 340.00 ft of 340.00 ft in DC and 0.00 ft in DP
340.00 ft of Slightly oil specked muddy water
0.00 ft of 50%water 50%mud
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 90000.00 P.P.M. A.P.I. Gravity 0.00

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

Tool Wt.	1800.00 lbs
Wt Set On Packer	25000.00 lbs
Wt Pulled Loose	100000.00 lbs
Initial Str Wt	70000.00 lbs
Unseated Str Wt	72000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	359.00 ft
D.P. Length	3768.00 ft

BLOW DESCRIPTION
Initial Flow:
Slow building blow built to 5"

Initial Shutin:
No blow back

Final Flow:
Weak surface blow built to 1 1/2"

Final Shutin:
No blow back

SAMPLES: no
SENT TO:

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

Mud Type	chemical
Weight	8.80 lb/c
Vis.	49.00 S/L
W.L.	9.50 in3
F.C.	0.00 in
Mud Drop Y	50.0 ft
Amt. of fill	2.00 ft
Btm. H. Temp.	112.00 F
Hole Condition	Good
% Porosity	16.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott & Mike
Co. Rep.	Ed Grieves
Contr.	Cheyenne
Rig #	7
Unit #	
Pump T.	

Test Successful: Y

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

№ 9813

Well Name & No. Victory Lansing 506 Test No. 2 Date 4-12-98

Company Oxy USA. Inc. Zone Tested Lansing A

Address Box 300 Tulsa Ok. 74102 Elevation 2958 KB 2968 GL

Co. Rep / Geo. Ed Grieves Cont. Cheyenne Est. Ft. of Pay 10 Por. 16 %

Location: Sec. 31 Twp. 30s Rge. 33w Co. Haskell State KS

No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4120 – 4147 Initial Str Wt./Lbs. 68,000 Unseated Str Wt./Lbs. 70,000

Anchor Length 27' Wt. Set Lbs. 28,000 Wt. Pulled Loose/Lbs. 80,000

Top Packer Depth 4115 Tool Weight 2,000

Bottom Packer Depth 4120 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 4147 Wt. Pipe Run _____ Drill Collar Run 359 6 stds.

Mud Wt. 9.1 LCM 2 Vis. 54 WL 8.4 Drill Pipe Size 4½ XH Ft. Run 3768 6/+1

Blow Description Weak blow built to .5"

2nd open no blow

Recovery — Total Feet 120 GIP _____ Ft. in DC 120 Ft. in DP _____

Rec. 120 Feet Of Oil Speced mud %gas %oil %water 100 %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

Rec. _____ Feet Of _____ %gas %oil %water %mud

BHT 111.5 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 1400 ppm System

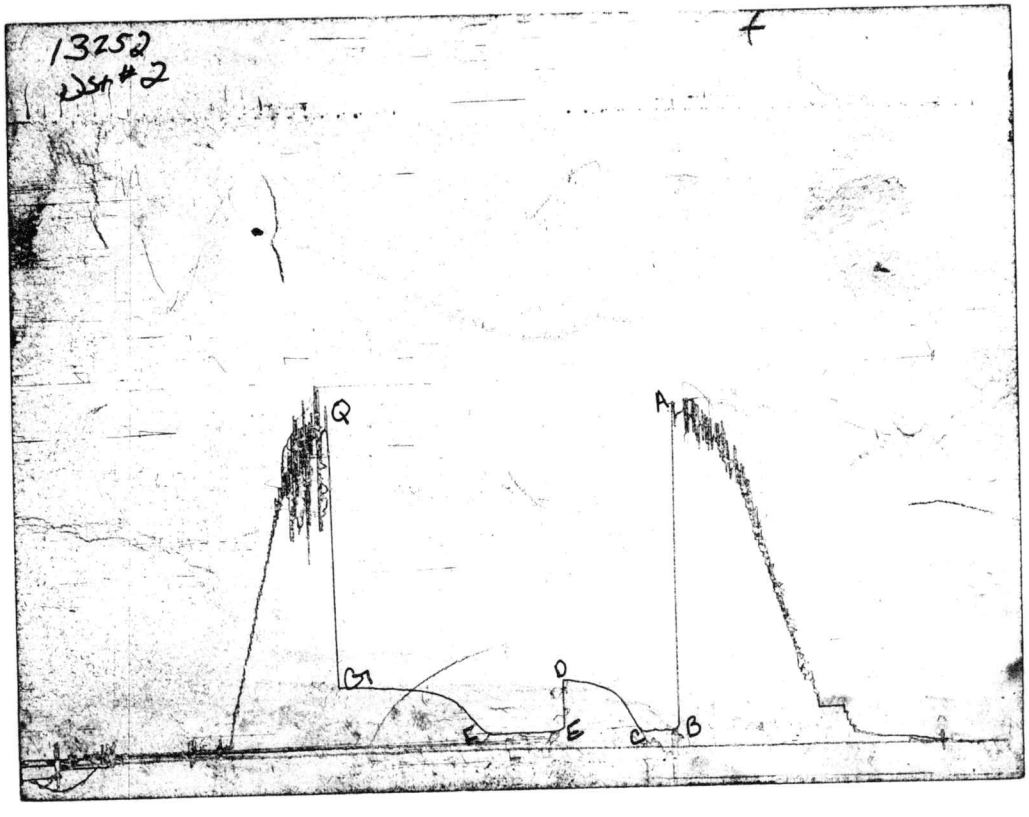
(A) Initial Hydrostatic Mud	2093	2018	PSI	Recorder No.	51749	T-Started 12:20 A.M.
(B) First Initial Flow Pressure	103	37	PSI	(depth)	4122	T-Open 2:47 AM
(C) First Final Flow Pressure	92	61	PSI	Recorder No.	13252	T-Pulled 7:17 A.M
(D) Initial Shut-in Pressure	426	398	PSI	(depth)	4147	T-Out 10:00 A.M.
(E) Second Initial Flow Pressure	103	29	PSI	Recorder No.		
(F) Second Final Flow Pressure	103	70	PSI	(depth)		
(G) Final Shut-in Pressure	403	401	PSI	Initial Opening	30	Test ✓ 700.00
(H) Final Hydrostatic Mud	1990	1940	PSI	Initial Shut-in	60	Jars ✓ 200.00
	AKI	Alpine		Final Flow	60	Safety Joint ✓ 50.00
				Final Shut-in	120	Straddle _____
						Circ. Sub ✓ N/C
						Sampler ✓ 200.00
						Extra Packer Shale 100.00
						Elect. Rec. ✓ 150.00
						Other _____

TRILOBIITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Eddie N. Grieves

1400

CHART PAGE



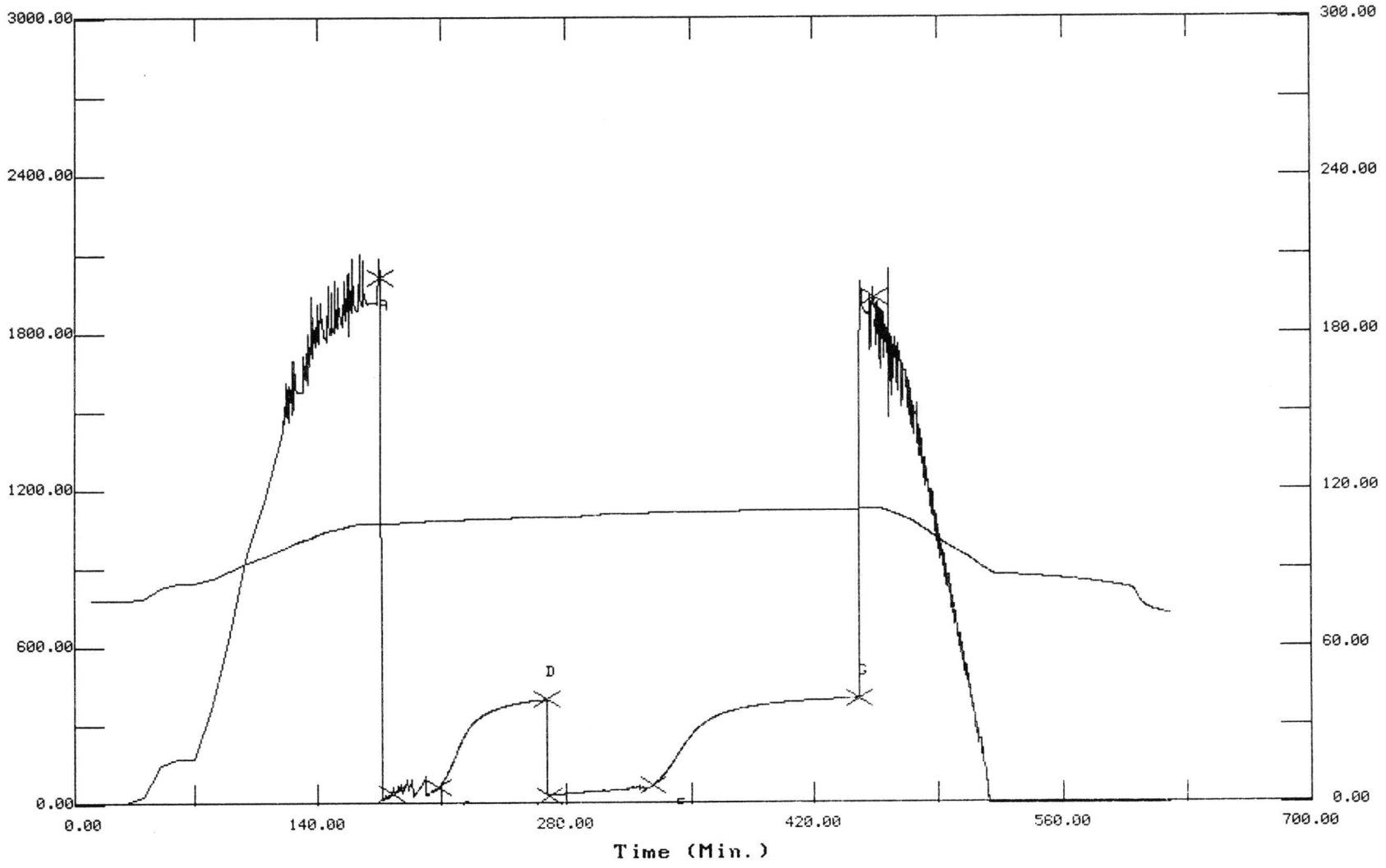
This is a photocopy of the actual AK-1 recorder chart

TEST HISTORY

9813 DST#2 Victory Lansing #506 Oxy USA Inc.

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2018.88
B:	0.00	37.26
C:	26.75	61.85
D:	61.50	398.73
E:	0.00	29.45
F:	57.75	70.66
G:	116.50	401.17
Q:	0.00	1940.23



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Victory Lansing 506

LOCATION : 31-30s-33w Haskell KS

TICKET No. 9813 D.S.T. No. 2 DATE 4-12-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 27

TOTAL TOOL 57

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands6 Single Total 359

D.P. ABOVE TOOLS.Stands61 Single 1 Total 3768

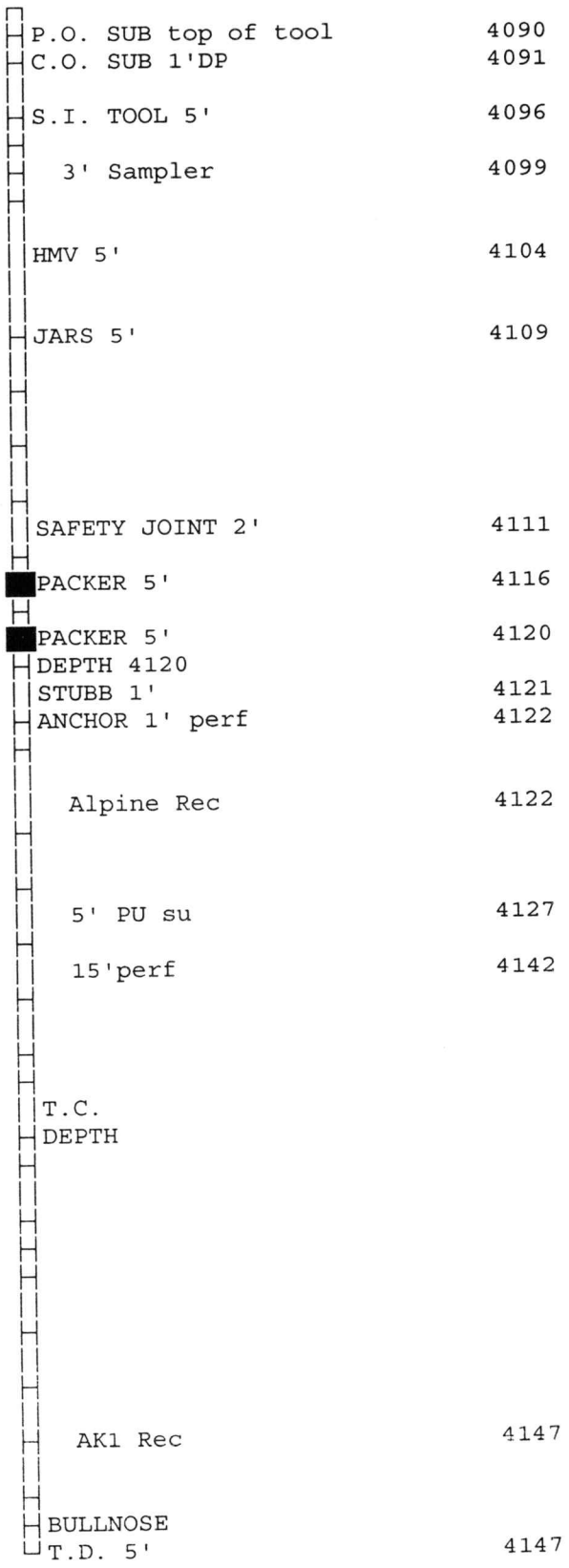
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4184

TOTAL DEPTH 4147

TOTAL DRILL PIPE ABOVE K.B. 37

REMARKS:

Sampler Data



TRILOBITE TESTING L.L.C.

OPERATOR : Oxy USA Inc. DATE 4-12-98
WELL NAME: Victory Lansing 506 KB 2973.00 ft TICKET NO: 9813 DST #2
LOCATION : 31-30s-33w Haskell KS GR 2960.00 ft FORMATION: Lansing A
INTERVAL : 4120.00 To 4147.00 ft TD 4147.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	13252	13252	51749		
SI	60	Range(Psi)	4550.0	4550.0	4995.0	0.0	0.0
SF	60	Clock(hrs)	12hr	12hr	elect		
FS	120	Depth(ft)	4147.0	4147.0	4122.0	0.0	0.0

TIME DATA----------
PF Fr. 0247 to 0317 hr
IS Fr. 0317 to 0417 hr
SF Fr. 0417 to 0517 hr
FS Fr. 0517 to 0717 hr

	Field	1	2	3	4
A. Init Hydro	2093.0	2059.0	2018.0	0.0	0.0
B. First Flow	103.0	105.0	37.0	0.0	0.0
B1. Final Flow	92.0	99.0	61.0	0.0	0.0
C. In Shut-in	426.0	41.0	398.0	0.0	0.0
D. Init Flow	103.0	101.0	29.0	0.0	0.0
E. Final Flow	103.0	92.0	70.0	0.0	0.0
F. Fl Shut-in	403.0	383.0	401.0	0.0	0.0
G. Final Hydro	1990.0	1925.0	1940.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0020 hr
T ON BOTM 0246 hr
T OPEN 0247 hr
T PULLED 0717 hr
T OUT 1000 hr

RECOVERY
Tot Fluid 120.00 ft of 120.00 ft in DC and 0.00 ft in DP
120.00 ft of oil speced mud
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.	2000.00 lbs
Wt Set On Packer	28000.00 lbs
Wt Pulled Loose	80000.00 lbs
Initial Str Wt	68000.00 lbs
Unseated Str Wt	70000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	359.00 ft
D.P. Length	3768.00 ft

BLOW DESCRIPTION
Initial Flow:
Weak blow built to 1/2"
Final Flow:
No blow

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

Mud Type	chemical
Weight	9.10 lb/c
Vis.	54.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop Y	30.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	110.00 F
Hole Condition	good
% Porosity	16.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Scott & Mike
Co. Rep.	Ed Grieves
Contr.	Cheyenne
Rig #	7
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: Y

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

No. 9812

Well Name & No. Victory Lansing #506 Test No. 1 Date 4-11-98

Company OXY USA Inc. Zone Tested Lansing "A"

Address P.O. Box 300 Tulsa OK. 74102 Elevation 2973 Est KB 2960 Est GL

Co. Rep / Geo. Ed Crieves Cont. Cheyenne 7 Est. Ft. of Pay 10 Por. ____ %

Location: Sec. 31 Twp. 30 S Rge. 33 W Co. Haskell State Ks.

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 4135 - 4147 Initial Str Wt./Lbs. 96,000 Unseated Str Wt./Lbs. 98,000

Anchor Length 12' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 250,000

Top Packer Depth 4131 Tool Weight 1800

Bottom Packer Depth 4135 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 4147 Wt. Pipe Run ____ Drill Collar Run 715 11 stds

Mud Wt. 9.2 LCM 4 Vis. 44 WL 10.1 Drill Pipe Size 4½ XH Ft. Run 3412 56 stds

Blow Description Weak surface blow blew throughout
FSI No blow back
2nd open flushed tool twice no blow

Recovery — Total Feet 165 GIP ____ Ft. in DC 165 Ft. in DP ____

Rec. 165 Feet Of Mud %gas %oil %water 100 %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

BHT 115 °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

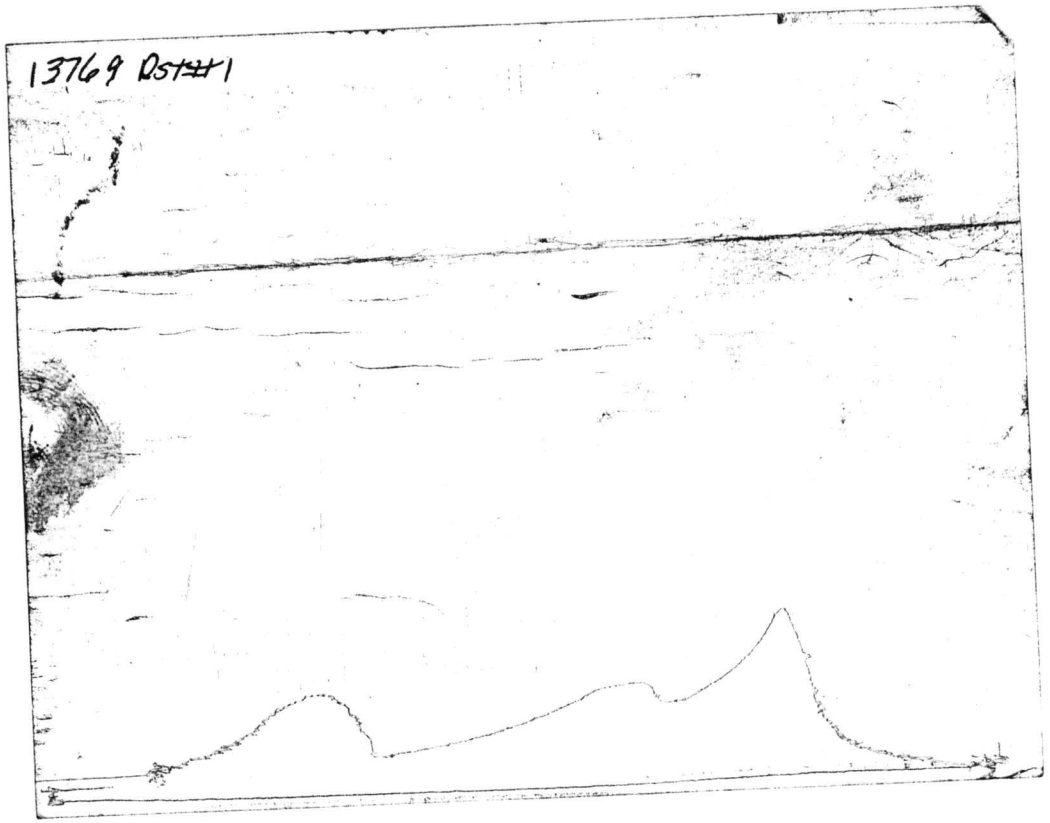
RW ____ @ ____ °F Chlorides ____ ppm Recovery Chlorides 2000 ppm System

(A) Initial Hydrostatic Mud	2067 PSI	Recorder No.	51749	T-Started	4:15 A.M.
(B) First Initial Flow Pressure	11 PSI	(depth)	4137	T-Open	7:16 A.M.
(C) First Final Flow Pressure	20 PSI	Recorder No.	13769	T-Pulled	10:37 A.M.
(D) Initial Shut-in Pressure	38 PSI	(depth)	4147	T-Out	2:30 P.M.
(E) Second Initial Flow Pressure	40 PSI	Recorder No.			
(F) Second Final Flow Pressure	57 PSI	(depth)			
(G) Final Shut-in Pressure	77 PSI	Initial Opening	30	Test ✓	500 Minimum
(H) Final Hydrostatic Mud	1957 PSI	Initial Shut-in	60	Jars ✓	# 200.00
Alpine		Final Flow	60	Safety Joint ✓	# 50.00
		Final Shut-in	120	Straddle	
				Circ. Sub ✓	N/C
				Sampler ✓	# 200.00 N/C
				Extra Packer	
				Elect. Rec. ✓	# 150.00
				Other	900

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By Edward Reeves

CHART PAGE



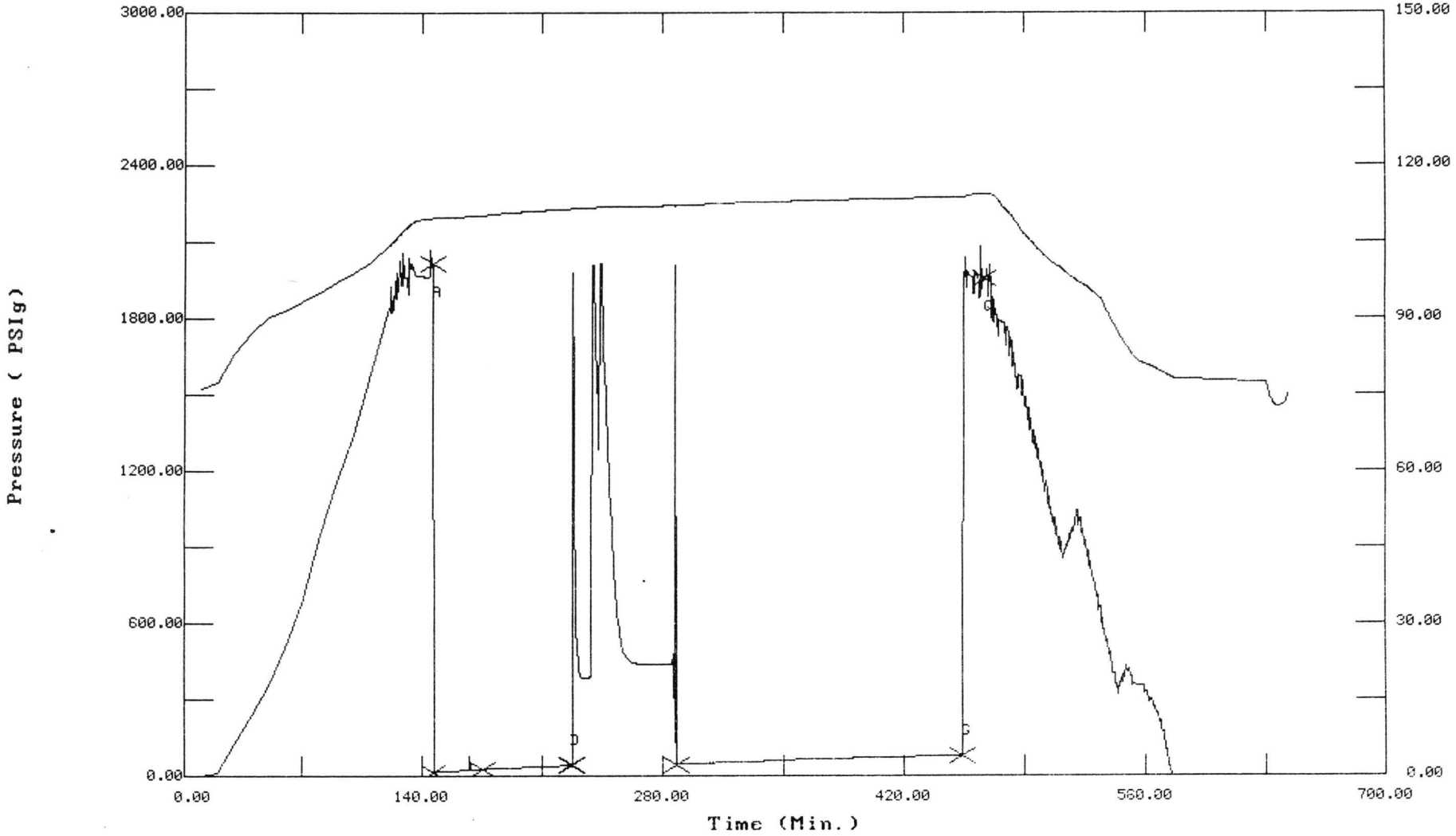
This is a photocopy of the actual AK-1 recorder chart

TEST HISTORY

9812 Victory Lansing #506 Oxy USA Inc. DST #1

Flag Points

	t(Min.)	P(PSIg)
A:	0.00	2016.27
B:	0.00	11.66
C:	29.00	24.16
D:	51.50	38.43
E:	0.00	40.44
F:	60.50	40.44
G:	165.50	77.21
Q:	0.00	1954.92



*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Victory Lansng 506

LOCATION : 31-30s-33w Haskell KS

TICKET No. 9812 D.S.T. No. 1 DATE 4-11-98

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30

INTERVAL TOOL .....

BOTTOM PACKERS AND ANCHOR 12

TOTAL TOOL 42

DRILL COLLAR ANCHOR IN INTERVAL .....

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY .....

D.C. ABOVE TOOLS.Stands12 Single Total 715

D.P. ABOVE TOOLS.Stands56 Single Total 3412

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4169

TOTAL DEPTH 4147

TOTAL DRILL PIPE ABOVE K.B. 22

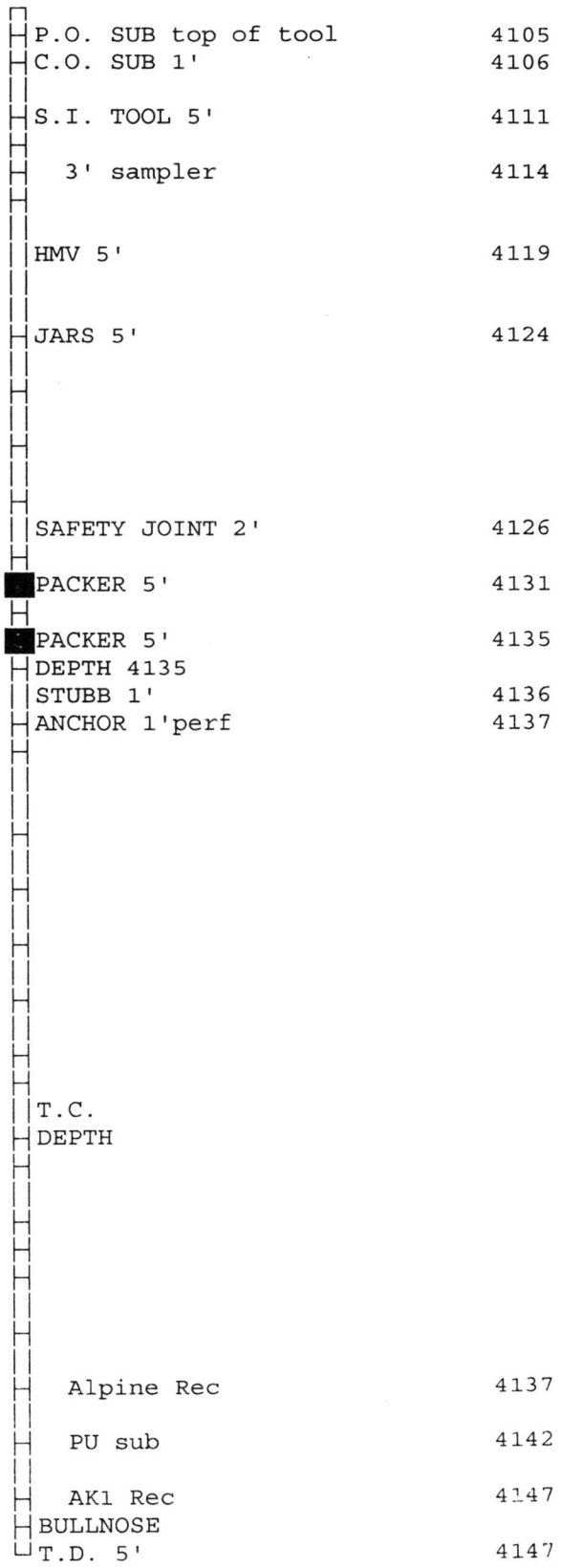
REMARKS:

Sampler Data

Recovery

mud----------4000 ml

Total volume-------4000 ml



TRILOBITE TESTING L.L.C.

OPERATOR : Oxy USA Inc. DATE 4-11-98
WELL NAME: Victory Lansng 506 KB 2973.00 ft TICKET NO: 9812 DST #1
LOCATION : 31-30s-33w Haskell KS GR 2960.00 ft FORMATION: Lansing
INTERVAL : 4135.00 To 4147.00 ft TD 4147.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

	Mins		Field	1	2	3	4
PF	30	Rec.	13769	13769	51749		
SI	60	Range(Psi)	4200.0	4200.0	4995.0	0.0	0.0
SF	60	Clock(hrs)	12hr	12hr	elect		
FS	120	Depth(ft)	4147.0	4147.0	4137.0	0.0	0.0

TIME DATA----------
PF Fr. 0617 to 0637 hr
IS Fr. 0637 to 0737 hr
SF Fr. 0737 to 0837 hr
FS Fr. 0837 to 1037 hr

	Field	1	2	3	4
A. Init Hydro	0.0	0.0	2016.0	0.0	0.0
B. First Flow	0.0	0.0	12.0	0.0	0.0
B1. Final Flow	0.0	0.0	24.0	0.0	0.0
C. In Shut-in	0.0	0.0	38.0	0.0	0.0
D. Init Flow	0.0	0.0	40.0	0.0	0.0
E. Final Flow	0.0	0.0	40.0	0.0	0.0
F. Fl Shut-in	0.0	0.0	77.0	0.0	0.0
G. Final Hydro	0.0	0.0	1955.0	0.0	0.0
Inside/Outside	O	O	I		

T STARTED 0415 hr
T ON BOTM 0616 hr
T OPEN 0617 hr
T PULLED 1037 hr
T OUT 1430 hr

RECOVERY
Tot Fluid 165.00 ft of 165.00 ft in DC and 0.00 ft in DP
165.00 ft of mud
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.	1800.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	150000.00 lbs
Initial Str Wt	96000.00 lbs
Unseated Str Wt	98000.00 lbs
Bot Choke	0.75 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	715.00 ft
D.P. Length	3412.00 ft

BLOW DESCRIPTION
Initial Flow:
Weak surface blow blew throughout
Initial Shut-in:
No blow back
Final Flow:
Flushed tool twice no blow

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

Mud Type	chemical
Weight	9.20 lb/c
Vis.	44.00 S/L
W.L.	10.10 in3
F.C.	0.00 in
Mud Drop Y	30.0 ft
Amt. of fill	3.00 ft
Btm. H. Temp.	115.00 F
Hole Condition	tight
% Porosity	15.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	N
Tool Chased	N
Tester	Scott & Mike
Co. Rep.	Ed Grieves
Contr.	Cheyenne
Rig #	7
Unit #	

SAMPLES:
SENT TO:

Test Successful:

Pump T.