

ORIGINAL

WELL NAME: Rosenwinkle #1
OPERATOR: Oil Producers Inc
LOCATION: Sec 10 Rge 29S Twp 32W
Haskell County Kansas
DATE: 03/08/96

15-081-21001

TRILOBITE TESTING L.L.C.

OPERATOR : Oil Producers Inc.

DATE 3/5/96

WELL NAME: Rosenwinkle #1

KB 2932.00 ft

TICKET NO: 8978

DST #1

LOCATION : 30-29S-32W Haskell Cty KS

GR 2927.00 ft

FORMATION: Marmaton

INTERVAL : 4802.00 To 4850.00 ft

TD 4850.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0	Rec.	11038	11038	2342		PF Fr. to hr
SI	0	Range(Psi)	5075.0	5075.0	4995.0	0.0 0.0	IS Fr. to hr
SF	0	Clock(hrs)	AK-1	AK-1	Alpin		SF Fr. to hr
FS	0	Depth(ft)	4847.0	4847.0	4808.0	0.0 0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2349.0	2344.0	2278.0	0.0	0.0	T STARTED 1500 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 1703 hr
Bl. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 1705 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 1730 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1915 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2259.0	2254.0	2260.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4794.00 ft

RECOVERY

Tot Fluid 0.00 ft of 0.00 ft in DC and 0.00 ft in DP

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

*Misrun - packer failure

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	49.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop Y	0.0 ft

Amt. of fill	0.00 ft
Btm. H. Temp.	115.00 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	TOM HORACEK
Co. Rep.	BILL SHEPHERD
Contr.	Val Energy
Rig #	1
Unit #	
Pump T.	

SAMPLES: No

SENT TO:

Test Successful: N

TEST HISTORY

8978 DST #1 Rosenwinkle #1 Oil Producers Inc.

Flag Points

t(Min.) P(PSig)

A: 0.00 2277.96

Q: 0.00 2259.50

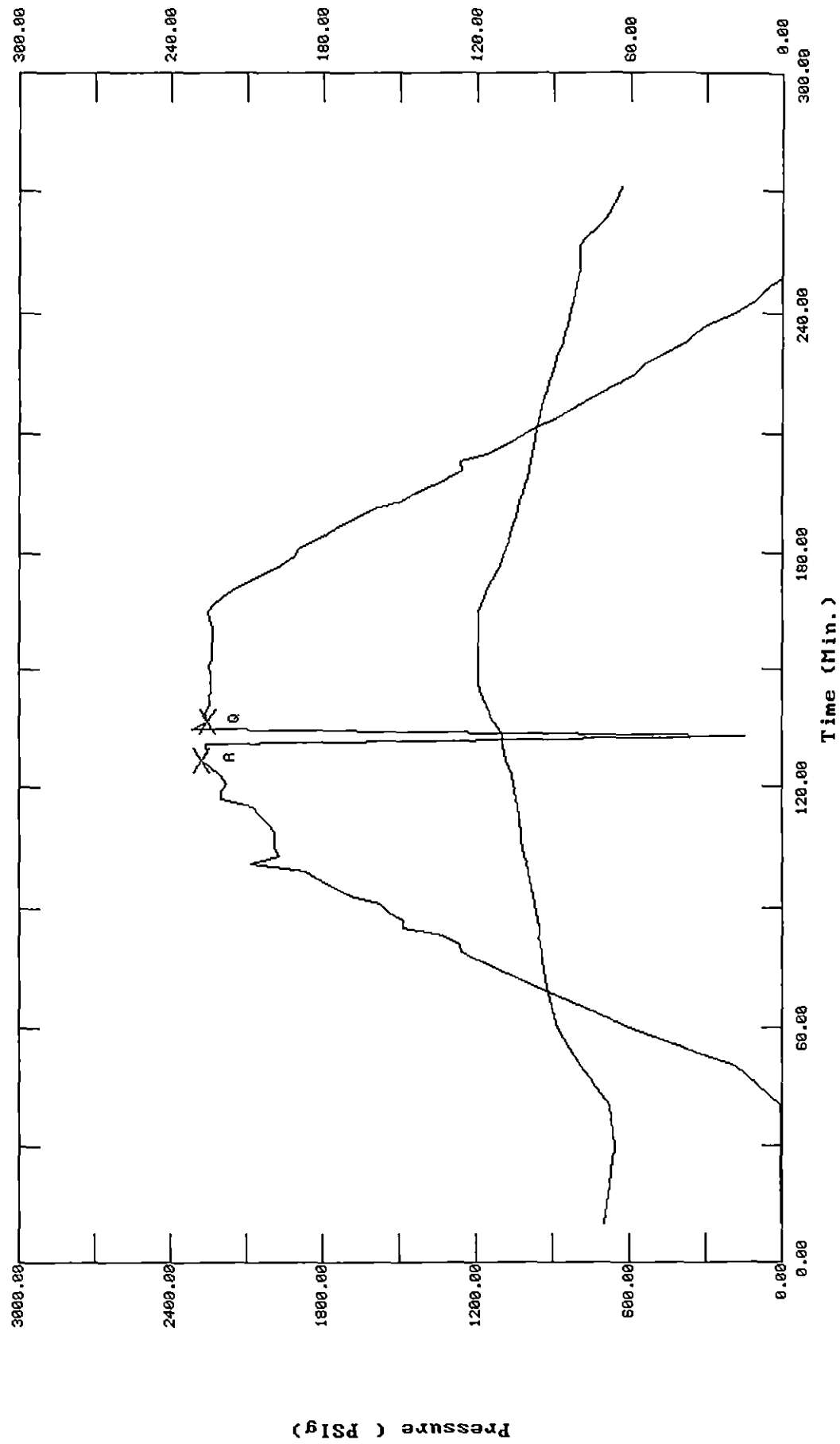
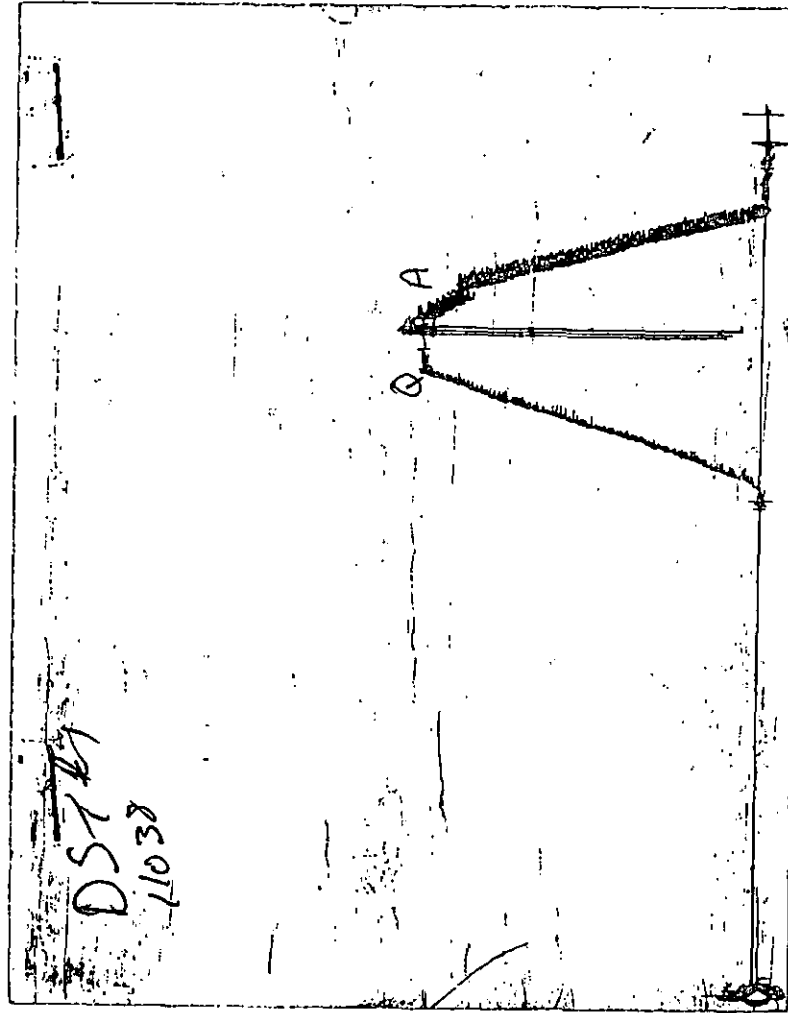


CHART PAGE



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

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8978 DST #1 Rosenwinkle #1 Oil Producers Inc.

DATE: 03/05/96

TIME: 08:12:20

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	127.00	2278.0	0.0	108.22		
***** Start Flow 1	0.00	2259.5	0.0	113.02		
***** End Flow 1	2.00	2265.8	6.3	115.00		
***** End Shut-in 1	140.00	2265.8	0.0	115.00	0.0143	5.134
***** Final Hydro.	139.00	2265.8	0.0	115.00		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Rosenwinkle #1

LOCATION : 30-29S-32W

TICKET No. 8978 D.S.T. No. 1 DATE 3/5/96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27 ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 17 ft.

TOTAL TOOL 44 ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

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

TOTAL ASSEMBLY 75 ft.

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands77 Single 1 Total 4794 ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4869 ft.

TOTAL DEPTH 4850 ft.

TOTAL DRILL PIPE ABOVE K.B. 19 ft.

REMARKS:

P.O. SUB	
C.O. SUB	4775
S.I. TOOL	4781
HMV Hyd. Tool	4786
JARS	4791
SAFETY JOINT	4793
PACKER	4797
PACKER	4802
DEPTH 4802	
STUBB 4804	
ANCHOR Alpine Rec. @	4808
Pick up sub 5 ft.	4809
Perf 3 ft.	4812
C.O. sub 1 ft.	4813
T.C.	
DEPTH	
Drill Pipe 31 ft.	4844
C.O. sub 1 ft.	4845
AK-1 Recorder	4847
BULLNOSE Bull Plug 5 ft.	
T.D.	4850

TRILOBITE TESTING L.L.C.

OPERATOR : Oil Producers Inc.

DATE 3/5/96

WELL NAME: Rosenwinkle #1

KB 2932.00 ft

TICKET NO: 8979

DST #2

LOCATION : 30-29S-32W Haskell Cty KS

GR 2927.00 ft

FORMATION: Marmaton

INTERVAL : 4806.00 To 4850.00 ft

TD 4850.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.	11038	11038	2342			PF Fr. to hr
SI 0 Range(Psi)	5075.0	5075.0	4995.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. to hr
FS 0 Depth(ft)	4847.0	4847.0	4814.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2310.0	2283.0	2269.0	0.0	0.0	T STARTED 1930 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 2126 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 2128 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 2210 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0100 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2259.0	2249.0	2255.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 25000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4794.00 ft

RECOVERY

Tot Fluid 0.00 ft of 0.00 ft in DC and 0.00 ft in DP

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

*Misrun - packer failure

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	49.00 S/L
W.L.	10.00 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	2.00 ft
Btm. H. Temp.	120.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00

SAMPLES: No

SENT TO:

Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	TOM HORACEK
Co. Rep.	BILL SHEPHERD
Contr.	Val Energy
Rig #	1
Unit #	
Pump T.	

Test Successful: N

8979 DST #2 Rosenwinkle #1 Oil Producers Inc. TEST HISTORY

Flag Points

t(Min.) P(PSIg)

R: 0.00 2269.40

Q: 0.00 2254.63

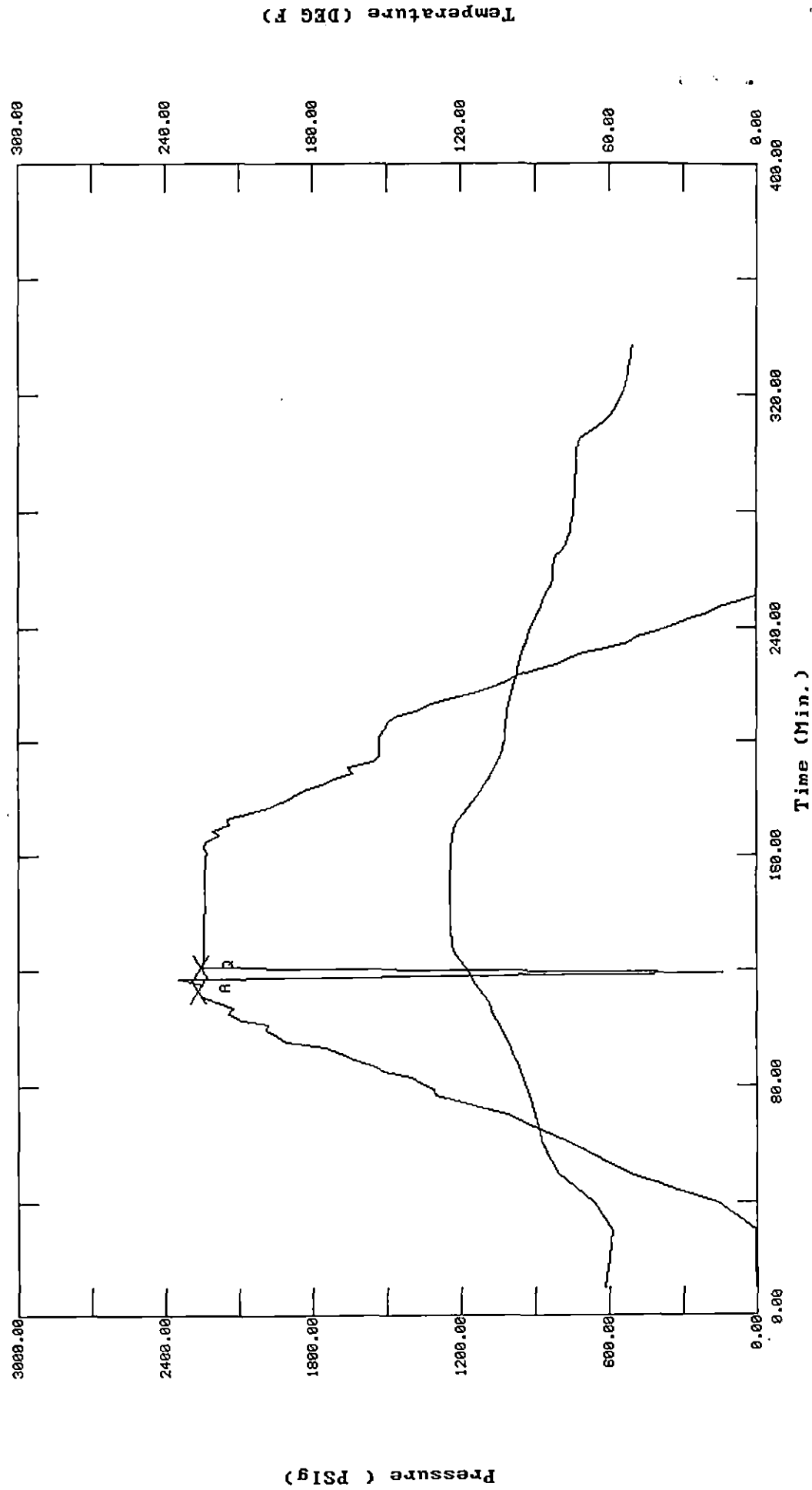
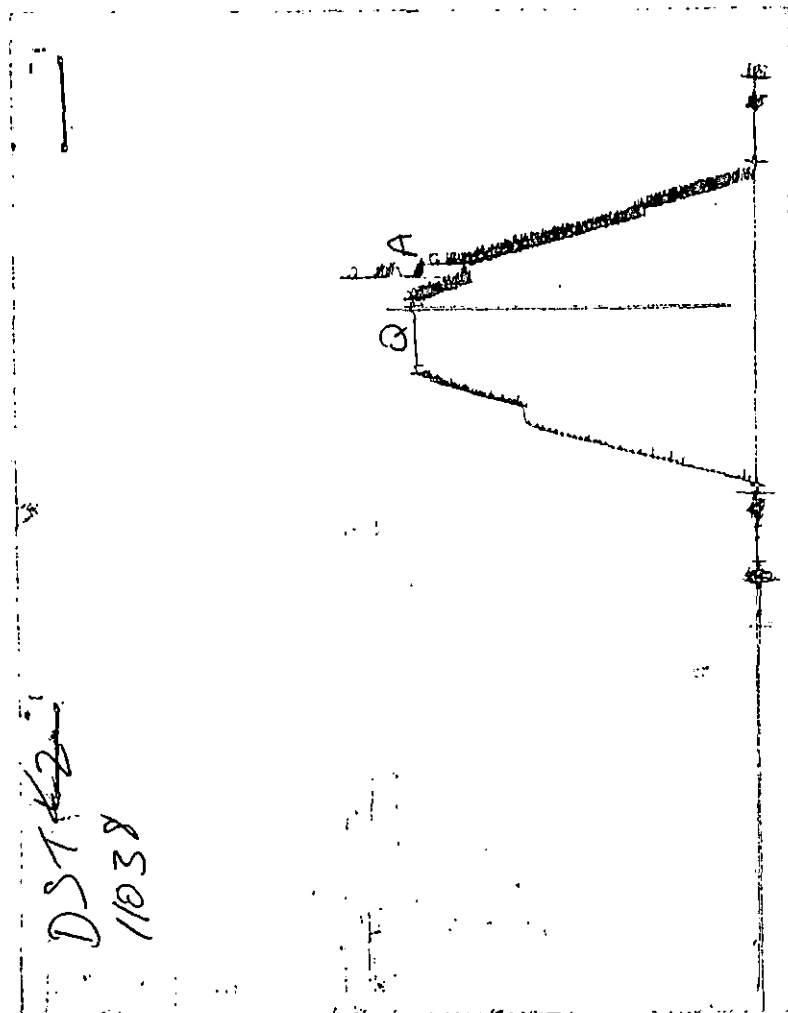


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This is a photocopy of the actual AK-1 recorder chart

 ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 8979 DST #2 Rosenwinkle #1 Oil Producers Inc.

DATE: 03/05/96

TIME: 19:22:46

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	113.00	2269.4	0.0	112.08		
***** Start Flow 1	0.00	2254.6	0.0	118.18		
***** End Flow 1	2.00	2246.6	-8.1	120.20		
***** End Shut-in 1	124.00	2246.6	0.0	120.20	0.0161	5.047
***** Final Hydro.	123.00	2246.6	0.0	120.20		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Rosenwinkle #1

LOCATION : 30-29S-32W

TICKET No. 8979 D.S.T. No. 2 DATE 3/5/96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 30 ft.

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 10 ft.

TOTAL TOOL 40 ft.

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

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

TOTAL ASSEMBLY 71 ft.

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands 77 Single 1 Total 4794 ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 4865 ft.

TOTAL DEPTH 4850 ft.

TOTAL DRILL PIPE ABOVE K.B. 15 ft.

REMARKS:

Sampler

P.O. SUB	
C.O. SUB	4779
S.I. TOOL	4785
HMV Hyd. Tool	4790
JARS	4795
SAFETY JOINT	4797
PACKER	4801
PACKER	4806
DEPTH 4806	
STUBB Perf 2 ft.	4808
ANCHOR Pick up sub 5 ft.	4813
Alpine Rec. @	4814
C.O. sub 1 ft.	4814
T.C.	
DEPTH	
Drill Pipe 31 ft.	4845
C.O. sub 1 ft.	4846
AK-1 Rec.	4847
BULLNOSE Bull Plug 4 ft.	
T.D.	4850

TRILOBITE TESTING L.L.C.

OPERATOR : Oil Producers Inc

DATE 3-8-96

WELL NAME: Rosenwinkle #1

KB 2932.00 ft

TICKET NO: 7837

DST #3

LOCATION : 10-29S-32W Haskell Cty KS

GR 2927.00 ft

FORMATION: St. Louis

INTERVAL : 5626.00 To 5656.00 ft

TD 5656.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 15 Rec.	2836	2836	2342			PF Fr. 0126 to 0141 hr
SI 30 Range(Psi)	3500.0	3500.0	4995.0	0.0	0.0	IS Fr. 0141 to 0211 hr
SF 30 Clock(hrs)	AK-1	AK-1	Alpin			SF Fr. 0211 to 0241 hr
FS 60 Depth(ft)	5653.0	5653.0	5628.0	0.0	0.0	FS Fr. 0241 to 0341 hr

	Field	1	2	3	4	
A. Init Hydro	2622.0	2615.0	2705.0	0.0	0.0	T STARTED 1100 hr
B. First Flow	273.0	257.0	220.0	0.0	0.0	T ON BOTM 0124 hr
B1. Final Flow	282.0	265.0	270.0	0.0	0.0	T OPEN 0126 hr
C. In Shut-in	1342.0	1346.0	1468.0	0.0	0.0	T PULLED 0341 hr
D. Init Flow	376.0	361.0	324.0	0.0	0.0	T OUT 0730 hr
E. Final Flow	470.0	457.0	522.0	0.0	0.0	
F. Fl Shut-in	1325.0	1317.0	1427.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2558.0	2553.0	2680.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 68000.00 lbs
						Initial Str Wt 65000.00 lbs
						Unseated Str Wt 45000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5626.00 ft

RECOVERY

Tot Fluid 1095.00 ft of 0.00 ft in DC and 1095.00 ft in DP
 1650.00 ft of Gas in pipe
 240.00 ft of Gassy oil cut mud - 15% gas, 35% oil, 50% mud
 60.00 ft of Gassy oil cut watery mud -
 15% gas, 15% oil, 20% water, 50% mud
 795.00 ft of Water - 100% water

RW .200 @ 71.2 F

SALINITY 35000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow -
 Strong blow, bottom of bucket in
 30 sec

Initial Shutin -
 Bled off 2", no blow back

Final Flow -
 Fair blow, bottom of bucket in 4 min

Final Shutin -
 Bled off 2", surface blow back built
 to 4.5"

SAMPLES: NO

SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	48.00 S/L
W.L.	8.00 in3
F.C.	0.00 in
Mud Drop Y	30.0 ft

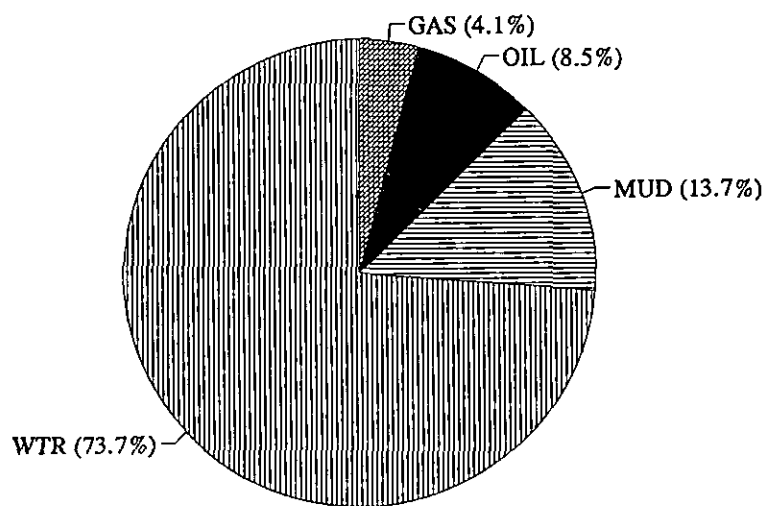
Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Mike Colantonio
Co. Rep.	Bill Shepard
Contr.	Val Energy
Rig #	1
Unit #	
Pump T.	

CALCULATED RECOVERY ANALYSIS - DRILL PIPE
DST # 3 TICKE 7837

SAMPL #	TOTAL FEET	GAS %	FEET	OIL %	FEET	%	WATE FEET	MUD %	FEET
1	240	15	36	35	84		0	50	120
2	60	15	9	15	9	20	12	50	30
3	795		0		0	100	795		0
4			0		0		0		0
5			0		0		0		0
6			0		0		0		0
TOTAL	1095	4.1096	45	8.4932	93	73.699	807	13.699	150

HRS O BBL/DAY

BBL OIL= 1.3225 * 0.75 42.3
 BBL WATER= 11.476 * 367
 BBL MUD= 2.133
 BBL GAS 0.6399

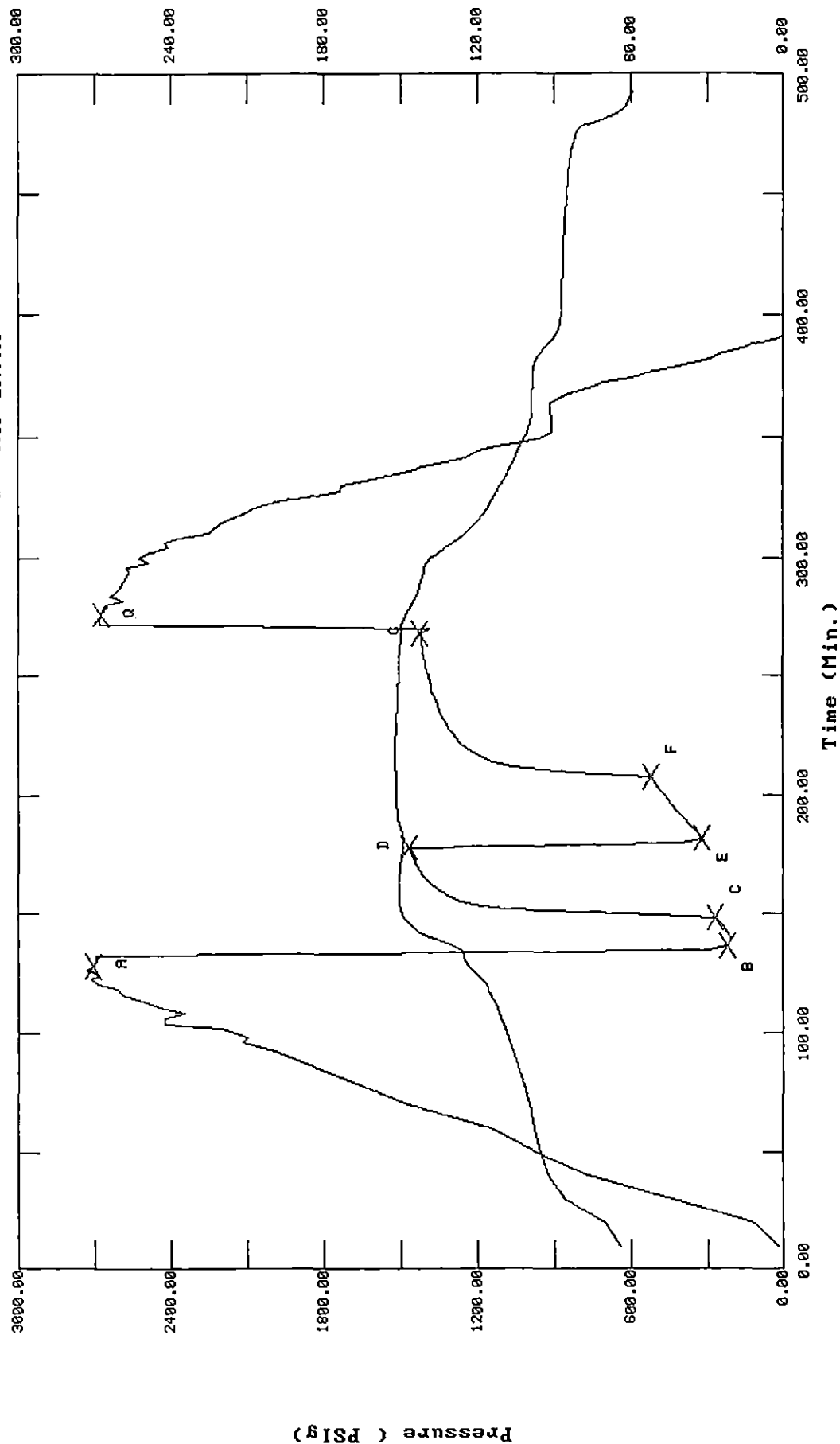


7837 DST#3 Rosenwinkle #1 Oil Prod. Inc. TEST HISTORY

Flag Points

t(Min.) P(PSig)

A:	0.00	2705.49
B:	0.00	228.30
C:	12.00	269.74
D:	30.00	1467.81
E:	0.00	323.87
F:	26.00	521.60
G:	60.00	1427.27
Q:	0.00	2679.81



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

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7837 DST#3 Rosenwinkle #1 Oil Prod. Inc.

DATE: 03/08/96

TIME: 23:03:52

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	128.00	2705.5	0.0	123.57		
***** Start Flow 1	0.00	220.3	0.0	128.88		
	2.00	204.9	-15.4	133.89		
	4.00	209.1	-11.2	138.83		
	6.00	221.1	0.8	142.64		
	8.00	234.8	14.5	145.35		
	10.00	252.4	32.1	147.22		
***** End Flow 1	12.00	269.7	49.4	148.49		
***** Start Shutin 1	0.00	269.7	0.0	148.49	0.0000	0.073
	2.00	625.1	355.4	149.38	7.0000	0.391
	4.00	1093.7	824.0	150.04	4.0000	1.196
	6.00	1218.5	948.7	150.43	3.0000	1.485
	8.00	1284.3	1014.6	150.65	2.5000	1.650
	10.00	1327.4	1057.7	150.75	2.2000	1.762
	12.00	1358.1	1088.4	150.80	2.0000	1.844
	14.00	1381.5	1111.8	150.85	1.8571	1.909
	16.00	1400.0	1130.3	150.82	1.7500	1.960
	18.00	1414.8	1145.1	150.70	1.6667	2.002
	20.00	1427.4	1157.6	150.50	1.6000	2.037
	22.00	1437.8	1168.1	150.27	1.5455	2.067
	24.00	1446.7	1177.0	150.06	1.5000	2.093
	26.00	1454.6	1184.9	149.84	1.4615	2.116
	28.00	1461.5	1191.8	149.64	1.4286	2.136
***** End Shut-in 1	30.00	1467.8	1198.1	149.44	1.4000	2.154
***** Start Flow 2	0.00	323.9	0.0	149.04		
	2.00	337.5	13.7	149.44		
	4.00	355.4	31.6	150.01		
	6.00	373.2	49.3	150.52		
	8.00	390.7	66.8	150.94		
	10.00	407.6	83.8	151.25		
	12.00	423.7	99.9	151.46		
	14.00	439.1	115.2	151.62		
	16.00	454.5	130.7	151.73		
	18.00	468.1	144.2	151.81		
	20.00	482.1	158.2	151.89		
	22.00	494.2	170.3	151.93		
	24.00	507.7	183.8	151.96		
***** End Flow 2	26.00	521.6	197.7	151.98		
***** Start Shutin 2	0.00	521.6	0.0	151.98	0.0000	0.272
	2.00	825.4	303.8	152.01	20.0000	0.681
	4.00	1061.2	539.6	152.09	10.5000	1.126
	6.00	1137.4	615.8	152.14	7.3333	1.294
	8.00	1183.6	662.0	152.19	5.7500	1.401
	10.00	1217.1	695.5	152.24	4.8000	1.481
	12.00	1243.1	721.5	152.25	4.1667	1.545
	14.00	1264.4	742.8	152.20	3.7143	1.599
	16.00	1282.1	760.5	152.13	3.3750	1.644
	18.00	1297.3	775.7	152.01	3.1111	1.683
	20.00	1310.4	788.8	151.89	2.9000	1.717
	22.00	1321.9	800.3	151.78	2.7273	1.747
	24.00	1332.0	810.4	151.65	2.5833	1.774

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 7837 DST#3 Rosenwinkle #1 Oil Prod. Inc.

DATE: 03/08/96

TIME: 23:03:52

	Time	Pressure PSig	delta P PSig	Temp. DEG F	(T+dT)/dT	P^2/10^6
	26.00	1341.1	819.5	151.53	2.4615	1.798
	28.00	1349.4	827.8	151.41	2.3571	1.821
	30.00	1357.1	835.5	151.31	2.2667	1.842
	32.00	1364.0	842.4	151.21	2.1875	1.860
	34.00	1370.4	848.8	151.09	2.1176	1.878
	36.00	1376.5	854.9	151.01	2.0556	1.895
	38.00	1382.0	860.4	150.91	2.0000	1.910
	40.00	1387.3	865.7	150.81	1.9500	1.925
	42.00	1392.3	870.7	150.73	1.9048	1.938
	44.00	1397.0	875.4	150.66	1.8636	1.952
	46.00	1401.5	879.9	150.58	1.8261	1.964
	48.00	1405.7	884.1	150.51	1.7917	1.976
	50.00	1409.7	888.1	150.43	1.7600	1.987
	52.00	1413.5	891.9	150.37	1.7308	1.998
	54.00	1417.2	895.6	150.30	1.7037	2.008
	56.00	1420.7	899.1	150.24	1.6786	2.018
	58.00	1424.0	902.4	150.18	1.6552	2.028
***** End Shut-in 2	60.00	1427.3	905.7	150.12	1.6333	2.037
***** Final Hydro.	276.00	2679.8	0.0	147.88		

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Rosenwinkle #1

LOCATION : 10-29S-32W

TICKET No. 7837 D.S.T. No. 3 DATE 3-8-96

TOTAL TOOL TO BOTTOM OF TOP PACKERS 29ft

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 30ft

TOTAL TOOL 59ft

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 59ft

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands91 Single Total 5626ft.

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5685ft.

TOTAL DEPTH 5656ft

TOTAL DRILL PIPE ABOVE K.B. 29ft.

REMARKS:

P.O. SUB

C.O. SUB 1ft 5597

S.I. TOOL 5ft 5603

HMV HYD. Tool 5608

JARS 7ft 5615

SAFETY JOINT 2ft 5617

PACKER 5ft 5621

PACKER 5ft 5626

DEPTH 5626

STUBB 5627

ANCHOR

Alpine Recorder 5628

6ft. Pick up sub 5633

T.C.

DEPTH

20ft perf 5653

AK-1 Recorder 5653

BULLNOSE 3ft bull plug

T.D. 5656