



DRILL STEM TEST REPORT

Prepared for

Brungardt Oil & Leasing, Inc.
PO Box 871
Russell, KS 67665

C.B. Berry #3
34-12S-16W
Ellis County Kansas

Trilobite Testing, Inc
PO Box 362 - Hays, Kansas - 67601
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TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
Brungardt Oil & Leasing, Inc
PO Box 871, Russell, KS 67665

Well name#:	C.B. Berry #3	Date:	8/12/2002
Location#:	34-12S-16W/Ellis Co. KS	Ticket #:	16443
		DST#	1

General Information:

Formation:	Topeka	Test Type:	Conventional	BHT:	101
Interval:	3130-3165	Tester:	Ray Schwager	OIL API:	
Total Depth:	3165	Elevation:	2047 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2042 ft(CF)		
Start Data:	8/12/2002	Tool Weight:	2200	Mud Type:	
Start Time:	23:30:00	Weight Set on Packers:	25000	Mud Weight:	9
Time tool opened:	1:20:00	Weight to Pull Loose:	60000	Viscosity:	40
Time Off Btm:	4:20:00	Initial String Weight:	41000	Water Loss:	11.2
End Date:	8/13/02	Final String Weight:	41000	Resistivity:	
End Time:	5:45	Drill Pipe Length:	2730	Salinity:	
		Drill Collar Length:			

Test Comment:

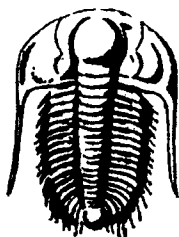
IFP Weak blow, 1/4" to 1/2" blow, decreased and died at end of flow
FFP No blow, flushed tool

Recovery

Length(ft): 70 Mud 5%W 95%M

Gas Volume Report

Recorder #:	11085	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1473					
Open to Flow (1):	44					
Shut-in (1):	77					
End Shut-in (1):	1028					
Open to Flow (2):	77					
Shut-in (2):	77					
End Shut-in (2):	941					
Final Hydro-static:	1441					



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
Brungardt Oil & Leasing, Inc
PO Box 871, Russell, KS 67665

Well name#:	C.B. Berry #3	Date:	8/13/2002
Location#:	34-12S-16W/Ellis Co. KS	Ticket #:	16444
		DST#	2

General Informaion:

Formation:	LKC	Test Type:	Conventional	BHT:	104
Interval:	3233-3305	Tester:	Ray Schwager	OIL API:	
Total Depth:	3305	Elevation:	2047 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2042 ft(CF)		
Start Data:	8/13/2002	Tool Weight:	2200	Mud Type:	
Start Time:	16:45:00	Weight Set on Packers:	25000	Mud Weight:	9
Time tool opened:	18:25:00	Weight to Pull Loose:	70000	Viscosity:	45
Time Off Btm:	21:25:00	Initial String Weight:	42000	Water Loss:	10.4
End Date:	8/13/02	Final String Weight:	44000	Resistivity;	
End Time:	23:15	Drill Pipe Length:	2825	Salinity:	
		Drill Collar Length:			

Test Comment:

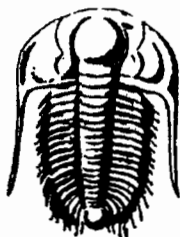
IFP Strong blow in 8 minutes
FP strong blow in 4 minutes

Recovery

Length(ft):	120 GMO	50%G 40%O 10%M
	60 GMO	50%G 30%O 20%M
	60 GOCM	50%G 10%O 40%M
	60 SO&GCM	7%G 3%O 90%M

Gas Volume Report

Recorder #:	11085	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1560					
Open to Flow (1):	66					
Shut-in (1):	99					
End Shut-in (1):	385					
Open to Flow (2):	154					
Shut-in (2):	176					
End Shut-in (2):	385					
Final Hydro-static:	1539					



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
Brungardt Oil & Leasing, Inc
PO Box 871, Russell, KS 67665

Well name#:	C.B. Berry #3	Date:	8/15/2002
Location#:	34-12S-16W/Ellis Co. KS	Ticket #:	16445
		DST#	3

General Informaion:

Formation:	Arbuckle	Test Type:		BHT:	110
Interval:	3487-3515	Tester:	Ray Schwager	OIL API:	
Total Depth:	3515	Elevation:	2047 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2042 ft(CF)		
Start Data:	8/18/2002	Tool Weight:	2200	Mud Type:	
Start Time:	6:00:00	Weight Set on Packers:	25000	Mud Weight:	9
Time tool opened:	7:25:00	Weight to Pull Loose:	50000	Viscosity:	45
Time Off Btm:	10:25:00	Initial String Weight:	4300	Water Loss:	9.6
End Date:	8/18/02	Final String Weight:	45000	Resistivity:	
End Time:	12:15	Drill Pipe Length:	3075	Salinity:	
		Drill Collar Length:			

Test Comment:

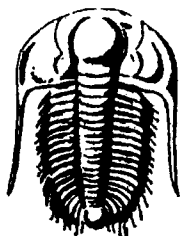
IFP Weak to strong in 20 minutes
FFP Stong blow in 3 minutes

Recovery

Length(ft):	240 SOCW	1%O 99%W
	240 SOCMW	1%O 89%W 10%M
	60 OCMW	10%O 50%W 40%M
	35 HOXWM	15%O 30%W 55%M
	10 CO	

Gas Volume Report

Recorder #:	11085	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1690					
Open to Flow (1):	77					
Shut-in (1):	253					
End Shut-in (1):	876					
Open to Flow (2):	586					
Shut-in (2):	341					
End Shut-in (2):	810					
Final Hydro-static:	1679					



TRIOBITE TESTING, INC.

DRILL STEM TEST REPORT
Brungardt Oil & Leasing, Inc
PO Box 871, Russell, KS 67665

Well name#:	C.B. Berry #3	Date:	8/15/2002
Location#:	34-12S-16W/Ellis Co. KS	Ticket #:	16446
		DST#	4

General Information:

Formation:	Arbuckle	Test Type:	Conventional	BHT:	111
Interval:	3519-3529	Tester:	Ray Schwager	OIL API:	
Total Depth:	3529	Elevation:	2047 ft(KB)	H2O Salinity:	
Hole Diameter:	7 7/8"		2042 ft(CF)		

Start Data:	8/15/2002	Tool Weight:	2200	Mud Type:	
Start Time:	18:45:00	Weight Set on Packers:	25000	Mud Weight:	9.1
Time tool opened:	20:20:00	Weight to Pull Loose:	50000	Viscosity:	44
Time Off Btm:	23:20:00	Initial String Weight:	43000	Water Loss:	10.4
End Date:	8/16/02	Final String Weight:	43000	Resistivity:	
End Time:	0:45:00	Drill Pipe Length:	3105	Salinity:	
		Drill Collar Length:			

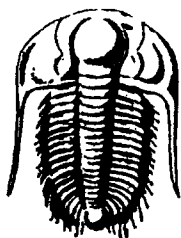
Test Comment:

IFP Wesk surface blow died in 18 minutes
FFP No blow, flushed tool, got surge

Recovery Length(ft): 40 Mud with show of oil

Gas Volume Report

Recorder #:	11085	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1701					
Open to Flow (1):	44					
Shut-in (1):	44					
End Shut-in (1):	1006					
Open to Flow (2):	44					
Shut-in (2):	44					
End Shut-in (2):	963					
Final Hydro-static:	1668					



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT
Brungardt Oil & Leasing, Inc
PO Box 871, Russell, KS 67665

Well name#:	C.B. Berry #3	Date:	8/16/2002
Location#:	34-12S-16W/Ellis Co. KS	Ticket #:	16447
		DST#	5

General Information:

Formation:	Arbuckle	Test Type:	Conventional	BHT:	114
Interval:	3524-3538	Tester:	Ray Schwager	OIL API:	
Total Depth:	3538	Elevation:	2047 ft(KB)	H2O Salinity:	
Hole Diameter:			2042 ft(CF)		
Start Data:	8/16/2002	Tool Weight:	2200	Mud Type:	
Start Time:	6:15:00	Weight Set on Packers:	25000	Mud Weight:	9.1
Time tool opened:	7:40:00	Weight to Pull Loose:		Viscosity:	44
Time Off Btm:	10:40:00	Initial String Weight:	43000	Water Loss:	10.4
End Date:	8/16/02	Final String Weight:	43000	Resistivity:	
End Time:	12:15	Drill Pipe Length:	3105	Salinity:	
		Drill Collar Length:			

Test Comment:

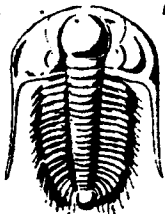
IFP Weak blow throughout, 1/4" to 1" blow
FFP Weak blow, 1/4" blow

Recovery

Length(ft):	60 SOCW	1%O 99%W
	60 SOCMW	3%O 77%W 20%M
	60 OCMW	10%O 55%W 35%M
	55 OCMW	15%O 45%W 40%M
	35 MWCO	70%O 20%W 10%M

Gas Volume Report

Recorder #:	11085	Open	Min:	Ins. Of water	Orifice	MCF/D
Pressure Summary:	Time:(min)			PSIG	size	
Initial Hydro-static:	1712					
Open to Flow (1):	22					
Shut-in (1):	77					
End Shut-in (1):	1060					
Open to Flow (2):	99					
Shut-in (2):	143					
End Shut-in (2):	1050					
Final Hydro-static:	1701					



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

Invoice # 5084

No 16443

Test Ticket

Well Name & No.	C.B. Beery #3	Test No.	1	Date	8-12-02
Company	BRUNGARDT OIL & LEASING, INC	Zone Tested	Topoka		
Address	P.O. Box 871 Russell, Ka 67665	Elevation	2047	KB	2042 GL
Co. Rep / Geo.	Brad Hutchinson	Cont.	Shields rig 1	Est. Ft. of Pay	- Por. - %
Location: Sec.	34	Twp.	12 ^s	Rge.	16 ^w
		Co.	ELLIS	State	Ka
No. of Copies	Req	Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	3130 - 3165	Initial Str Wt./Lbs.	41000	Unseated Str Wt./Lbs.	41000
Anchor Length	35	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	60000
Top Packer Depth	3125	Tool Weight	2200		
Bottom Packer Depth	3130	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3165	Wt. Pipe Run	410	Drill Collar Run	-
Mud Wt.	9	LCM	-	Vis.	40
		WL	11.2	Drill Pipe Size	4 1/2 XH
				Ft. Run	2730
Blow Description	TFP - Weak Blow, 1/4" to 1/2" Blow, decreased and died at end of flow FFP - No Blow, flushed tool				

Recovery — Total Feet	70	GIP	-	Ft. in DP	70	Ft. in DP	-
Rec.	70	Feet Of	Mud	%gas	%oil	5	%water 95 %mud
Rec.		Feet Of	w/show of oil	%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	101	°F Gravity	-	°API D@	-	°F Corrected Gravity	-
RW	-	@	-	°F Chlorides	-	ppm Recovery	Chlorides 6000 ppm System

(A) Initial Hydrostatic Mud	AK-1 1473	Alpine	PSI Recorder No.	11085	T-On Location	2200
(B) First Initial Flow Pressure	44		PSI (depth)	3131	T-Started	2330
(C) First Final Flow Pressure	77		PSI Recorder No.	13547	T-Open	0120
(D) Initial Shut-In Pressure	1028		PSI (depth)	3162	T-Pulled	0420
(E) Second Initial Flow Pressure	77		PSI Recorder No.	-	T-Out	0545
(F) Second Final Flow Pressure	77		PSI (depth)	-	T-Off Location	0600
(G) Final Shut-in Pressure	941		PSI Initial Opening	45	Test	✓ 700
(Q) Final Hydrostatic Mud	1441		PSI Initial Shut-in	45	Jars	
			Final Flow	45	Safety Joint	
			Final Shut-in	45	Straddle	

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Approved By Ray Schwager

Our Representative Ray Schwager Thankyou

Elec. Rec. _____
Mileage ✓ 20 20
Other _____
TOTAL PRICE \$ ✓ \$ 720

Well Name CB Berry #3
DST Number #1
Recorder Number 11085

A: 1.3605 1484.78
B: 0.063 68.28
C: 0.067 72.68
D: 0.946 1034.78
E: 0.079 88.10
F: 0.082 90.30
G: 0.8715 94.71
Q: 1.3305 1452.17

CHART PAGE

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

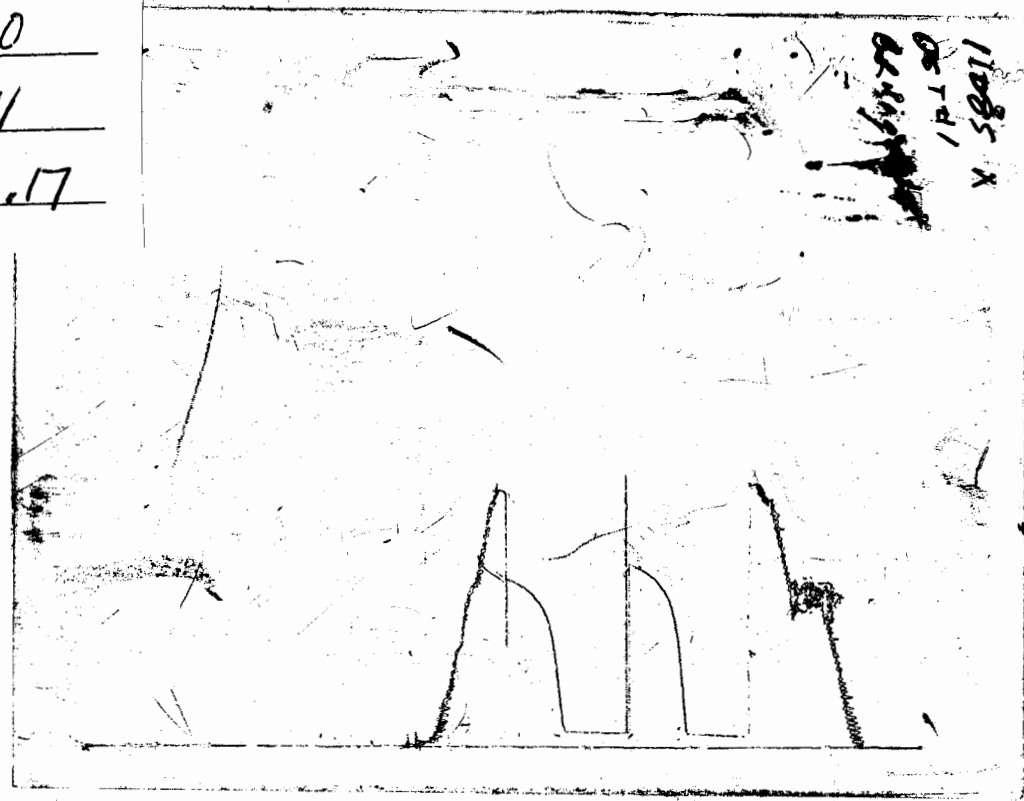
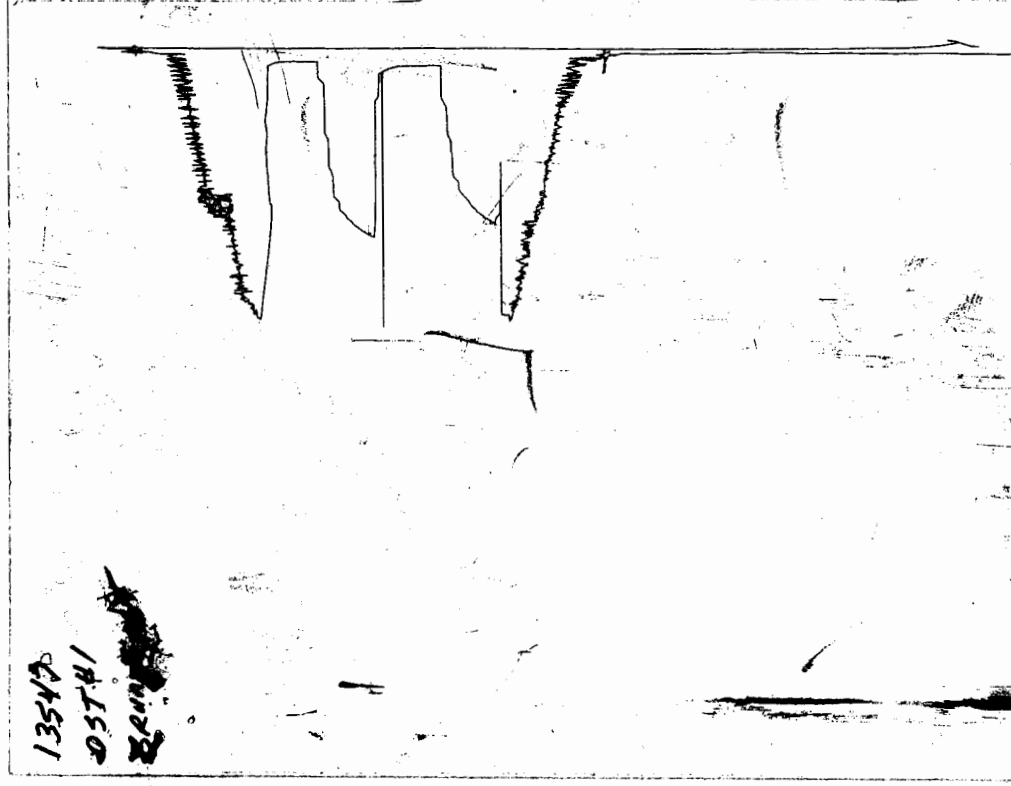
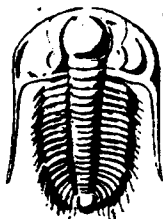


CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16444

Test Ticket

Well Name & No.	C. B. Beery #3	Test No.	2	Date	8-13-02
Company	BRUNGARDT OIL & LEASING, INC	Zone Tested	LKC		
Address	P.O. Box 871 Russell, Mo 67665	Elevation	2047	KB	2042 GL
Co. Rep / Geo.	BRAD HUTCHINSON	Cont.	SHIELDS rig 1	Est. Ft. of Pay	- Por. - %
Location: Sec.	34	Twp.	12 ^s	Rge.	16 ^w
		Co.	ELLIS	State	KO
No. of Copies	Req	Distribution Sheet (Y, N)	-	Turnkey (Y, N)	-
		Evaluation (Y, N)	-		

Interval Tested	3233-3305	Initial Str Wt./Lbs.	42000	Unseated Str Wt./Lbs.	44000
Anchor Length	72	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	70000
Top Packer Depth	3228	Tool Weight	2200		
Bottom Packer Depth	3233	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3305	Wt. Pipe Run	410	Drill Collar Run	-
Mud Wt.	9	Drill Pipe Size	4 1/2 XH	Ft. Run	2825
LCM	-				
Vis.	45				
WL	10.4				
Blow Description	IFP - STRONG BLOW IN 8 MIN				
	FFP - STRONG BLOW IN 4 MIN				

Recovery — Total Feet	300	GIP	840	Ft. in DP	300	Ft. in DP	-
Rec.	60	Feet Of	50 + GCM	7 %gas	3 %oil	%water	90% mud
Rec.	60	Feet Of	60 CM	50 %gas	10 %oil	%water	40% mud
Rec.	60	Feet Of	GMO	50 %gas	30 %oil	%water	20% mud
Rec.	120	Feet Of	GMO	50 %gas	40 %oil	%water	10% mud
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT	104	°F Gravity	-	°API D@	-	°F Corrected Gravity	-
RW	-	@	-	°F Chlorides	-	ppm Recovery	Chlorides 6500 ppm System

(A) Initial Hydrostatic Mud	AK-1 1560	Alpine	PSI Recorder No.	11085	T-On Location	1600
(B) First Initial Flow Pressure	66		PSI (depth)	3240	T-Started	1645
(C) First Final Flow Pressure	99		PSI Recorder No.	13547	T-Open	1825
(D) Initial Shut-In Pressure	385		PSI (depth)	3302	T-Pulled	2125
(E) Second Initial Flow Pressure	154		PSI Recorder No.	-	T-Out	2315
(F) Second Final Flow Pressure	176		PSI (depth)	-	T-Off Location	2345
(G) Final Shut-in Pressure	385		PSI Initial Opening	45	Test	✓
(Q) Final Hydrostatic Mud	1539		PSI Initial Shut-in	45	Jars	
			Final Flow	45	Safety Joint	
			Final Shut-in	45	Straddle	
					Circ. Sub	
					Sampler	
					Extra Packer	
					Elec. Rec.	
					Mileage	✓ 20
					Other	
					TOTAL PRICE \$	✓ 720

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Approved By Ray Schwager

Our Representative Ray Schwager Thankyou

700

20

720

Well Name C.B. Berry #3
DST Number #2
Recorder Number 11085

A: 1.4445 1575.75

B: 0.078 85.90

C: 0.108 118.94

D: 0.351 387.66

E: 0.159 174.00

F: 0.1675 185.02

G: 0.357 392.07

Q: 1.414 1543.29

CHART PAGE

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

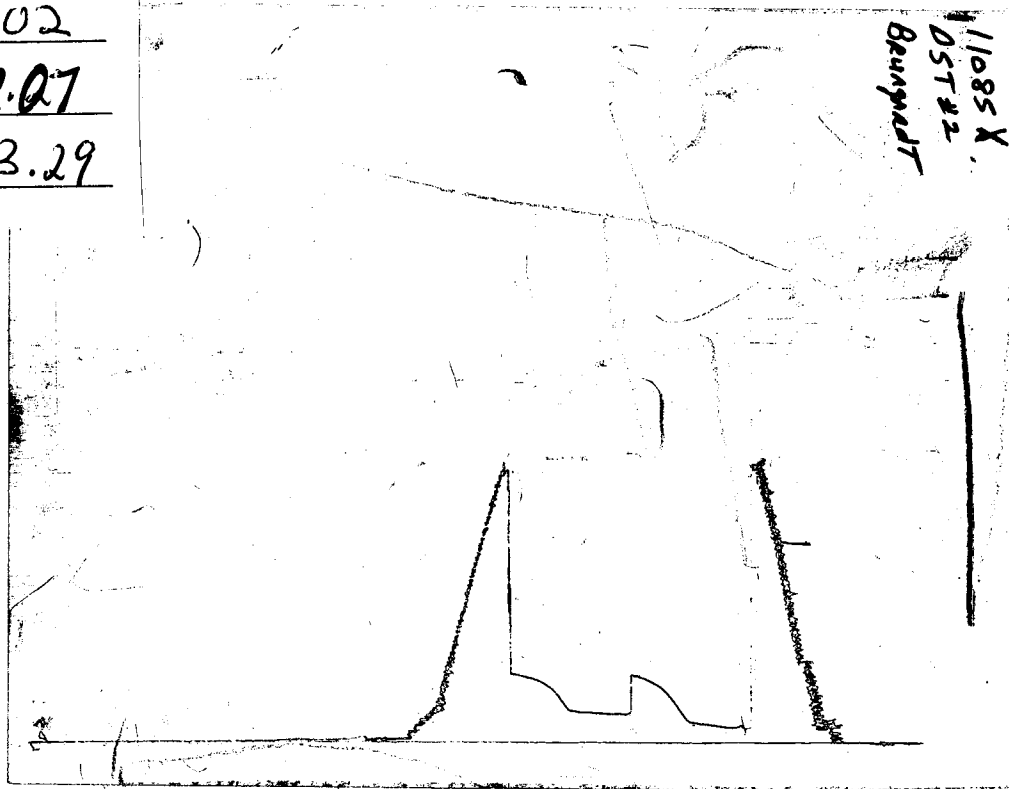
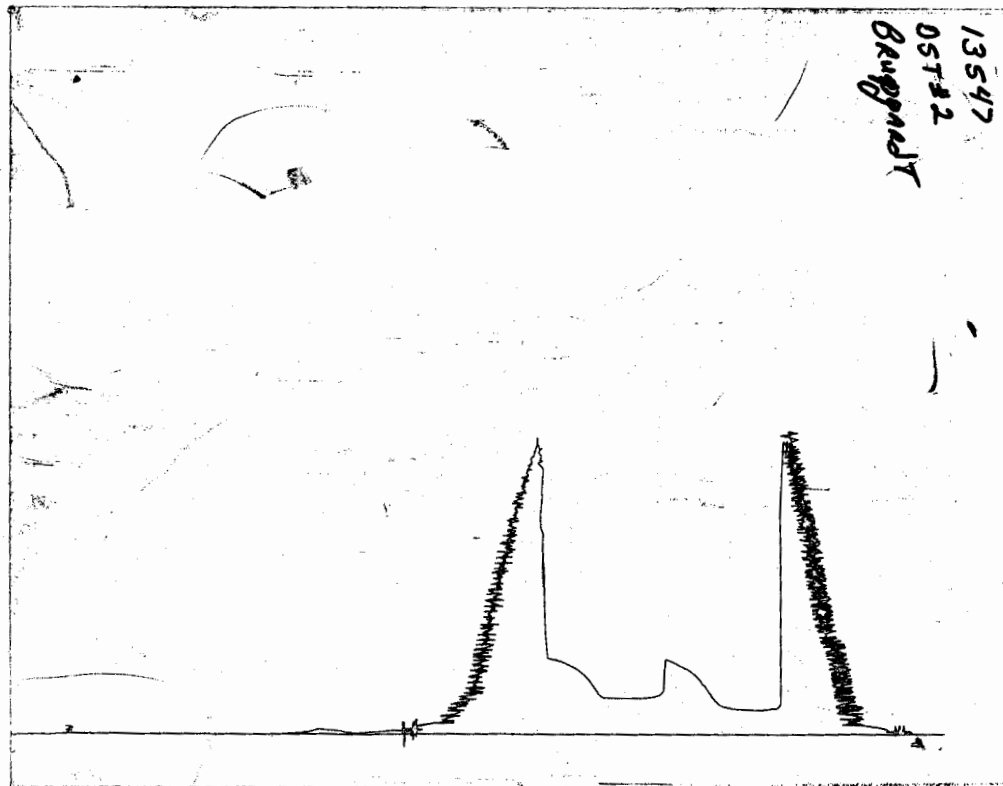
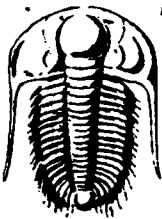


CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16445

Test Ticket

Well Name & No.	C.B. Beery #3	Test No.	3	Date	8-15-02
Company	Brungardt Oil & Leasing, Inc.	Zone Tested	Arbuckle		
Address	P.O. Box 871 Russell, KS 67665	Elevation	2047	KB	2042 GL
Co. Rep / Geo.	BRAD HUTCHINSON	Cont.	Shields rig	Est. Ft. of Pay	- Por. - %
Location: Sec.	34	Twp.	12 ^s	Rge.	16 ^w
		Co.	ELLIS	State	KO
No. of Copies	Reg	Distribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	3487-3515	Initial Str Wt./Lbs.	43000	Unseated Str Wt./Lbs.	45000
Anchor Length	28	Wt. Set Lbs.	25000	Wt. Pulled Loose/Lbs.	50000
Top Packer Depth	3482	Tool Weight	2200		
Bottom Packer Depth	3487	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3515	Wt. Pipe Run	410	Drill Collar Run	-
Mud Wt.	9	Drill Pipe Size	4 1/2 X H	Ft. Run	3075
LCM	2#				
Vis.	45				
WL	9.6				
Blow Description	IFP - WEAK TO STRONG in 20 min FFP - STRONG Blow in 3 min				

Recovery — Total Feet	585	GIP	60	Ft. in DP	410	Ft. in DP	175
Rec.	10	Feet Of	CO	%gas	%oil	%water	%mud
Rec.	35	Feet Of	HOCWM	%gas	15	%oil	30
Rec.	60	Feet Of	OCMW	%gas	10	%oil	50
Rec.	240	Feet Of	50CMW	%gas	1	%oil	89
Rec.	240	Feet Of	50CW	%gas	1	%oil	99
BHT	110	°F Gravity	-	°API D@	-	°F Corrected Gravity	-
RW	.14	@	90	°F Chlorides	41000	ppm Recovery	Chlorides 5500 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	PSI Recorder No.	11085	T-On Location	0530
(B) First Initial Flow Pressure	77		PSI (depth)	3488	T-Started	0600
(C) First Final Flow Pressure	253		PSI Recorder No.	13547	T-Open	0725
(D) Initial Shut-In Pressure	876		PSI (depth)	3512	T-Pulled	1025
(E) Second Initial Flow Pressure	286		PSI Recorder No.	-	T-Out	1215
(F) Second Final Flow Pressure	341		PSI (depth)	-	T-Off Location	1230
(G) Final Shut-in Pressure	810		PSI Initial Opening	45	Test	✓
(Q) Final Hydrostatic Mud	1679		PSI Initial Shut-in	45	Jars	
			Final Flow	45	Safety Joint	
			Final Shut-in	45	Straddle	

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Approved By [Signature]

Our Representative RAY SCHWAGER Thank you

Mileage ✓20 20
Other _____
TOTAL PRICE \$ ✓ 720

Well Name CB Berry #3
DST Number #3
Recorder Number 11085

A: 1.564 1705.62
B: 0.0815 90.30
C: 0.228 251.10
D: 0.796 871.73
E: 0.261 288.54
F: 0.308 339.20
G: 0.744 815.21
Q: 1.540 1679.65

CHART PAGE

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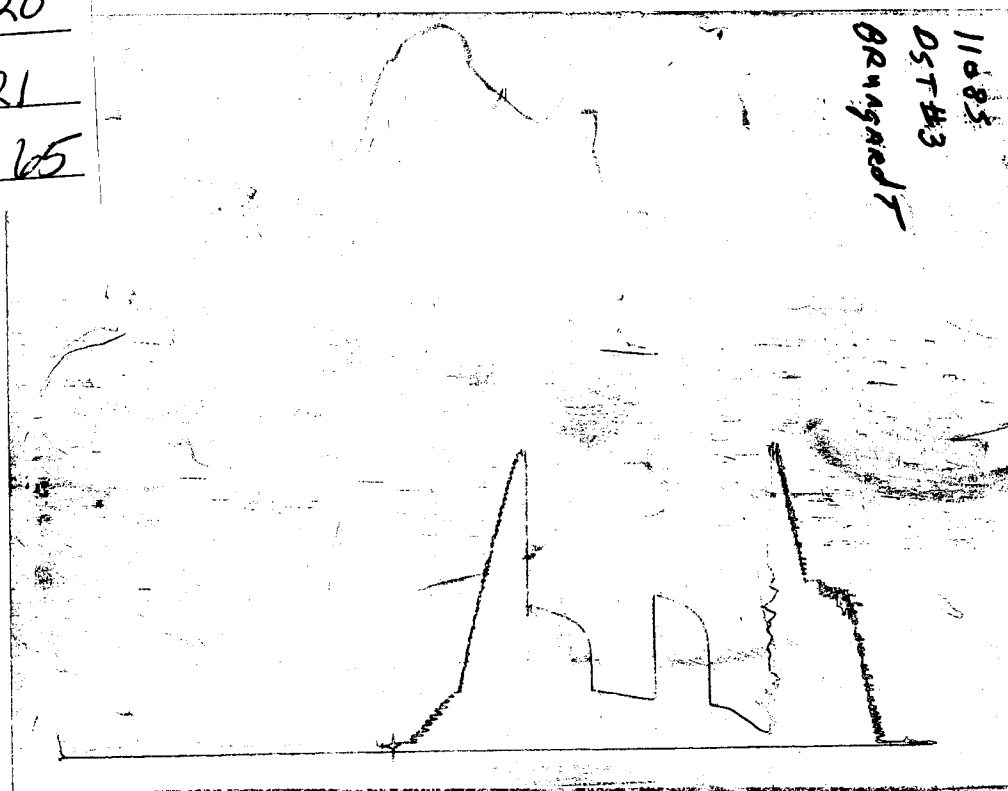
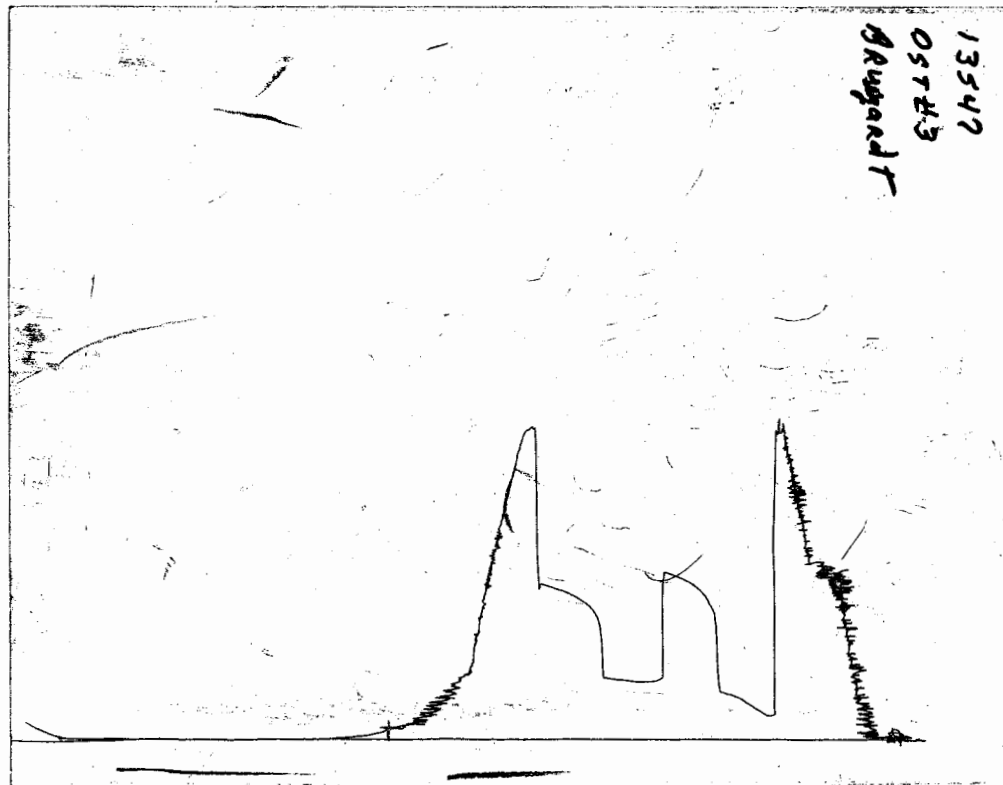
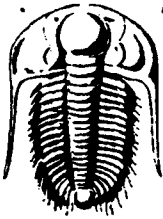


CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16446

Test Ticket

Well Name & No. <u>C.B. Beery #3</u>	Test No. <u>4</u>	Date <u>8-15-02</u>
Company <u>Brungard T.O. Leasing, Inc</u>	Zone Tested <u>ARbuckle</u>	
Address <u>P.O. Box 871 Russell, Ko 67665</u>	Elevation <u>2047</u> KB <u>2042</u> GL	
Co. Rep / Geo. <u>Brad Hutchinson</u>	Cont. <u>Shields r.g. 1</u>	Est. Ft. of Pay <u>-</u> Por. <u>-</u> %
Location: Sec. <u>34</u> Twp. <u>12^s</u> Rge. <u>16^W</u>	Co. <u>ELLIS</u> State <u>Ko</u>	
No. of Copies <u>Reg</u> Distribution Sheet (Y, N) <u>-</u>	Turnkey (Y, N) <u>-</u>	Evaluation (Y, N) <u>-</u>

Interval Tested <u>3519-3529</u>	Initial Str Wt./Lbs. <u>43000</u>	Unseated Str Wt./Lbs. <u>43000</u>
Anchor Length <u>10</u>	Wt. Set Lbs. <u>25000</u>	Wt. Pulled Loose/Lbs. <u>50000</u>
Top Packer Depth <u>3514</u>	Tool Weight <u>2200</u>	
Bottom Packer Depth <u>3519</u>	Hole Size — 7 7/8" <u>yes</u>	Rubber Size — 6 3/4" <u>yes</u>
Total Depth <u>3529</u>	Wt. Pipe Run <u>410</u>	Drill Collar Run <u>-</u>
Mud Wt. <u>9.1</u> LCM <u>1#</u> Vis. <u>44</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>3105</u>
Blow Description <u>IFP - Weak surface Blow died in 18 min</u>		
<u>FFP - No Blow, flushed Tool, got surge</u>		

Recovery — Total Feet <u>40</u>	GIP <u>-</u>	Ft. in <u>top</u> <u>40</u>	Ft. in DP <u>-</u>
Rec. <u>40</u>	Feet Of <u>Mud</u>	%gas	%oil
Rec. <u>-</u>	Feet Of <u>w/show of oil</u>	%gas	%oil
Rec. <u>-</u>	Feet Of <u>-</u>	%gas	%oil
Rec. <u>-</u>	Feet Of <u>-</u>	%gas	%oil
Rec. <u>-</u>	Feet Of <u>-</u>	%gas	%oil
BHT <u>111°</u>	°F Gravity <u>-</u>	°API D@ <u>-</u>	°F Corrected Gravity <u>-</u>
RW <u>-</u>	@ <u>-</u>	°F Chlorides <u>-</u>	ppm Recovery Chlorides <u>6000</u> ppm System

(A) Initial Hydrostatic Mud <u>1701</u>	AK-1	Alpine	PSI Recorder No. <u>11085</u>	T-On Location <u>1830</u>
(B) First Initial Flow Pressure <u>44</u>			PSI (depth) <u>3520</u>	T-Started <u>1845</u>
(C) First Final Flow Pressure <u>44</u>			PSI Recorder No. <u>13547</u>	T-Open <u>2020</u>
(D) Initial Shut-In Pressure <u>1006</u>			PSI (depth) <u>3526</u>	T-Pulled <u>2320</u>
(E) Second Initial Flow Pressure <u>44</u>			PSI Recorder No. <u>-</u>	T-Out <u>0045</u>
(F) Second Final Flow Pressure <u>44</u>			PSI (depth) <u>-</u>	T-Off Location <u>0100</u>
(G) Final Shut-in Pressure <u>963</u>			PSI Initial Opening <u>45</u>	Test <u>✓</u>
(Q) Final Hydrostatic Mud <u>1668</u>			PSI Initial Shut-in <u>45</u>	Jars <u>-</u>
			Final Flow <u>45</u>	Safety Joint <u>-</u>
			Final Shut-in <u>45</u>	Straddle <u>-</u>

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Approved By Brad Hutchinson

Our Representative RAY SCHWAGER Thank you

700
720
Mileage ✓ 20
Other -
TOTAL PRICE \$ ✓

Well Name CB Berrug #3
DST Number # 4
Recorder Number 11085

A: 1.634 1781.38

B: 0.064 70.48

C: 0.057 63.87

D: 0.918 1004.34

E: 0.073 79.29

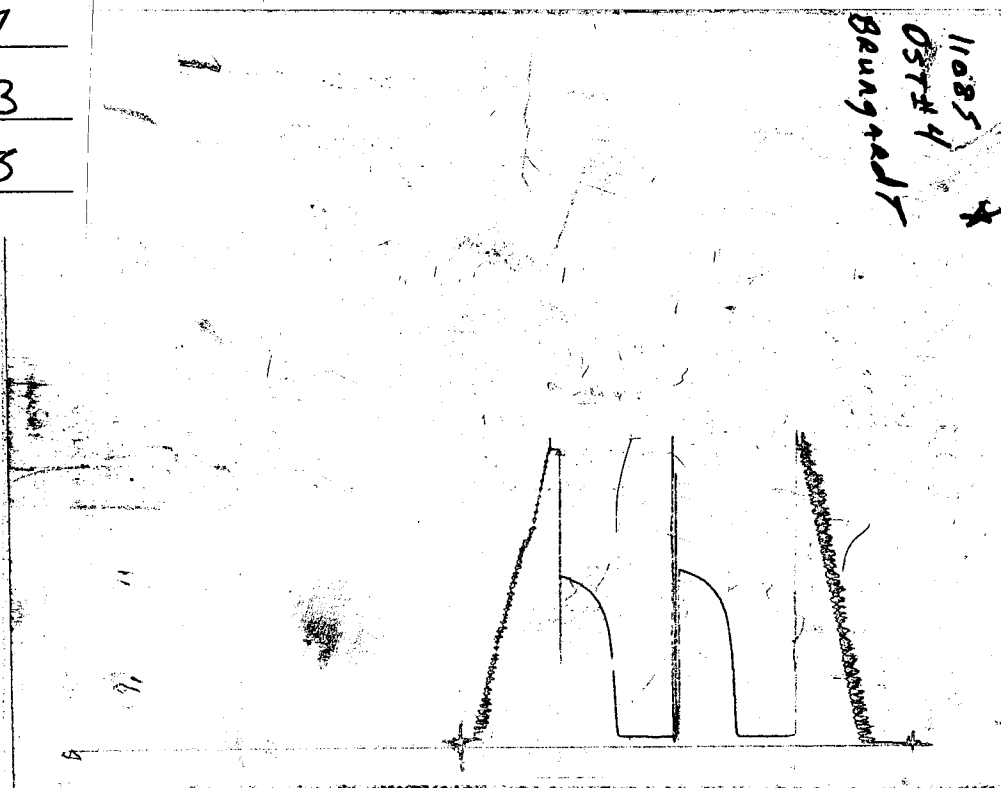
F: 0.054 59.47

G: 0.886 980.43

Q: 1.601 1744.58

CHART PAGE

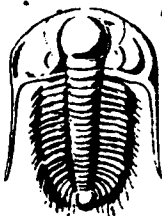
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CHART PAGE





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 16447

Test Ticket

Well Name & No.	<u>C.B. Beery #3</u>	Test No.	<u>5</u>	Date	<u>8-16-02</u>
Company	<u>Brungardt Oil & Leasing, Inc</u>	Zone Tested	<u>Arbuckle</u>		
Address	<u>P.O. Box 871 Russell, Mo 67665</u>	Elevation	<u>2047</u>	KB	<u>2042</u> GL
Co. Rep / Geo.	<u>BRAD HUTCHINSON</u>	Cont.	<u>SHIELDS RIG 1</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %
Location: Sec.	<u>34</u>	Twp.	<u>12^s</u>	Rge.	<u>16^w</u>
		Co.	<u>ELLIS</u>	State	<u>K</u>
No. of Copies	<u>Reg</u>	Distribution Sheet (Y, N)	<u>-</u>	Turnkey (Y, N)	<u>-</u>
		Evaluation (Y, N)	<u>-</u>		

Interval Tested	<u>3524-3538</u>	Initial Str Wt./Lbs.	<u>43000</u>	Unseated Str Wt./Lbs.	<u>43000</u>
Anchor Length	<u>14</u>	Wt. Set Lbs.	<u>25000</u>	Wt. Pulled Loose/Lbs.	<u>-</u>
Top Packer Depth	<u>3519</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3524</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3538</u>	Wt. Pipe Run	<u>410</u>	Drill Collar Run	<u>-</u>
Mud Wt. <u>9.1</u> LCM <u>1st</u> Vis. <u>44</u> WL <u>10.4</u>		Drill Pipe Size	<u>4 1/2 X H</u>	Ft. Run	<u>3105</u>
Blow Description	<u>IFP - Weak Blow throughout 1/4" To 1" Blow</u> <u>FFP - Weak Blow 1/4" Blow</u>				

Recovery — Total Feet	<u>270</u>	GIP	<u>-</u>	Ft. in DP	<u>-</u>
Rec. <u>35</u>	Feet Of <u>MWCO</u>	%gas	<u>70</u>	%oil	<u>20</u>
Rec. <u>55</u>	Feet Of <u>OCMW</u>	%gas	<u>15</u>	%oil	<u>45</u>
Rec. <u>60</u>	Feet Of <u>OCMW</u>	%gas	<u>10</u>	%oil	<u>55</u>
Rec. <u>60</u>	Feet Of <u>SOCMW</u>	%gas	<u>3</u>	%oil	<u>77</u>
Rec. <u>60</u>	Feet Of <u>SOCW</u>	%gas	<u>1</u>	%oil	<u>99</u>
BHT <u>114</u>	°F Gravity	<u>-</u>	°API D@	<u>-</u>	°F Corrected Gravity
RW <u>.15</u>	@ <u>88</u>	°F Chlorides	<u>38000</u>	ppm Recovery	Chlorides <u>6000</u> ppm System

(A) Initial Hydrostatic Mud	<u>1712</u>	AK-1	Alpine	PSI Recorder No.	<u>11085</u>	T-On Location	<u>0600</u>
(B) First Initial Flow Pressure	<u>22</u>			PSI (depth)	<u>3525</u>	T-Started	<u>0615</u>
(C) First Final Flow Pressure	<u>77</u>			PSI Recorder No.	<u>13547</u>	T-Open	<u>0740</u>
(D) Initial Shut-In Pressure	<u>1060</u>			PSI (depth)	<u>3535</u>	T-Pulled	<u>1040</u>
(E) Second Initial Flow Pressure	<u>99</u>			PSI Recorder No.	<u>-</u>	T-Out	<u>1215</u>
(F) Second Final Flow Pressure	<u>143</u>			PSI (depth)	<u>-</u>	T-Off Location	<u>1300</u>
(G) Final Shut-in Pressure	<u>1050</u>			PSI Initial Opening	<u>45</u>	Test	<u>✓</u>
(Q) Final Hydrostatic Mud	<u>1701</u>			PSI Initial Shut-in	<u>45</u>	Jars	<u>-</u>
				Final Flow	<u>45</u>	Safety Joint	<u>-</u>
				Final Shut-in	<u>45</u>	Straddle	<u>-</u>
						Circ. Sub	<u>-</u>
						Sampler	<u>-</u>
						Extra Packer	<u>-</u>
						Elec. Rec.	<u>-</u>
						Mileage	<u>✓20</u>
						Other	<u>-</u>
						TOTAL PRICE \$	<u>✓720</u>

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Approved By

Our Representative

RAY SCHWAGER Thank you

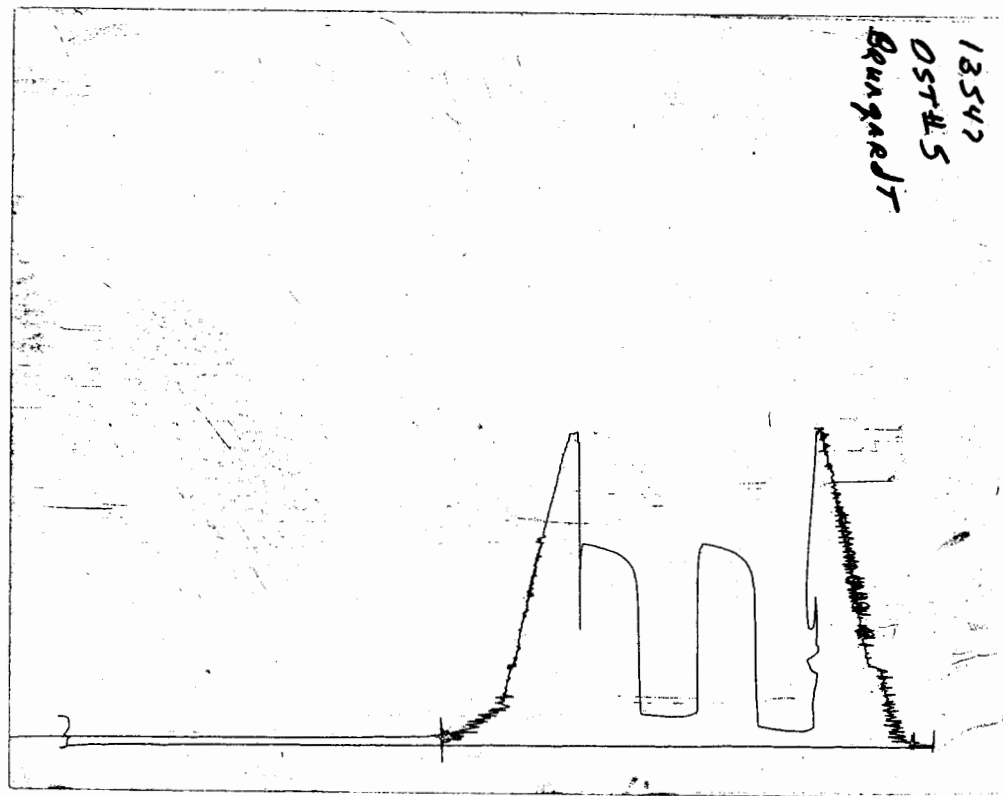
700

20

720

CHART PAGE

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



Well Name CB Berry #3
DST Number #5
Recorder Number 11085

A: 1.562 1703.46

B: 0.026 28.63

C: 0.074 81.49

D: 0.972 1063.04

E: 0.104 114.53

F: 0.140 154.18

G: 0.958 1047.82

Q: 1.552 1692.64

CHART PAGE

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

