

WELL NAME:	C.B. Beery #2
COMPANY:	Brungardt Oil & Leasing, Inc.
LOCATION:	34-12s-16w Ellis co Kansas
DATE:	7/11/00

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil & Leasing
WELL NAME: C.B. Beery #2
LOCATION : 34-12s-16W Ellis co KS
INTERVAL : 3263.00 To 3340.00 ft

DATE 7-4-00
KB 2048.00 ft TICKET NO: 13783 DST #1
GR 2043.00 ft FORMATION: Lansing A,B, & C
TD 3340.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13547	13547				PF Fr. 2000 to 2045 hr
SI 45 Range(Psi)	4200.0	4200.0	0.0	0.0	0.0	IS Fr. 2045 to 2130 hr
SF 45 Clock(hrs)	12	12				SF Fr. 2130 to 2215 hr
FS 45 Depth(ft)	3269.0	3269.0	0.0	0.0	0.0	FS Fr. 2215 to 2300 hr

	Field	1	2	3	4	
A. Init Hydro	1594.0	1625.0	0.0	0.0	0.0	T STARTED 1840 hr
B. First Flow	63.0	92.0	0.0	0.0	0.0	T ON BOTM 1955 hr
B1. Final Flow	63.0	92.0	0.0	0.0	0.0	T OPEN 2000 hr
C. In Shut-in	381.0	386.0	0.0	0.0	0.0	T PULLED 2300 hr
D. Init Flow	84.0	132.0	0.0	0.0	0.0	T OUT 0100 hr
E. Final Flow	84.0	119.0	0.0	0.0	0.0	
F. Fl Shut-in	339.0	350.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1594.0	1625.0	0.0	0.0	0.0	Tool Wt. 2200.00 lbs
Inside/Outside	0	0				Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 55000.00 lbs

RECOVERY

Tot Fluid 124.00 ft of	0.00 ft in DC and	124.00 ft in DP	Bot Choke	0.75 in
62.00 ft of Oil & gas cut mud			Hole Size	7.78 in
0.00 ft of 12% gas 8% oil 80% mud			D Col. ID	0.00 in
62.00 ft of Oil & gas cut mud			D. Pipe ID	3.80 in
0.00 ft of 22% gas 10% oil 68% mud			D.C. Length	0.00 ft
0.00 ft of			D.P. Length	2863.00 ft
0.00 ft of			H.W. I.D	2.70 in
0.00 ft of			H.W. Length	380.00 ft
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00				

BLOW DESCRIPTION

Initial Flow:
Weak blow throughout 1/4" to 1".
Decreased to 1/4".
Final Flow:
Very weak surface blow throughout.

MUD DATA-----
Mud Type Chemical
Weight 9.00 lb/c
Vis. 43.00 S/L
W.L. 9.40 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 103.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased
Tester Ray Schwager
Co. Rep. Brad Hutchinson
Contr. Shields
Rig # 1
Unit #
Pump T.

SAMPLES:
SENT TO:

Test Successful: Y

1357
 CASE 1
 1850
 1850

13547
1550
Bengal

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13783

Test Ticket

Well Name & No.	C.B. Berry #2	Test No.	1	Date	7-4-00
Company	Brungardt Oil & Leasing, Inc.	Zone Tested	Lansing A, B & C		
Address	P.O. Box 871 Russell, Mo 67665	Elevation	2048	KB	2043 GL
Co. Rep / Geo.	Brad Hutchinson	Cont.	Shields dely 11.91	Est. Ft. of Pay	- Por. - %
Location: Sec.	34	Twp.	12 ^s	Rge.	16 ^w
		Co.	Ellis	State	Ks
No. of Copies	Reg	Distribution Sheet (Y, N)	-	Turnkey (Y, N)	-
		Evaluation (Y, N)	-		

Interval Tested	3263-3340	Initial Str Wt/Lbs.	55000	Unseated Str Wt/Lbs.	53600
Anchor Length	77	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	60000
Top Packer Depth	3258	Tool Weight	2200		
Bottom Packer Depth	3263	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3340	Wt. Pipe Run	380	Drill Collar Run	-
Mud Wt.	9	Drill Pipe Size	4 1/2 FH	Ft. Run	2863
LCM Tr.	Vis. 43	WL	9.4		
Blow Description	IFP - WEAK BLOW THROUGHOUT 1/4" TO 1" DECREASED TO 1/4" FFP - VERY WEAK SURFACE BLOW THROUGHOUT				

Recovery — Total Feet	124	GIP	60	Ft. in DC	-	Ft. in WP	124
Rec.	62	Feet Of	DTGCM	12 %gas	8 %oil	%water	80 %mud
Rec.	62	Feet Of	DTGCM	22 %gas	10 %oil	%water	68 %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT	103	°F Gravity	-	°API D@	-	°F Corrected Gravity	-
RW	-	@	-	°F Chlorides	-	ppm Recovery	8000
				Chlorides	8000	ppm System	

(A) Initial Hydrostatic Mud	AK-1 1594	Alpine	PSI Recorder No.	11085	T-On Location	1930 4'10
(B) First Initial Flow Pressure	63		PSI (depth)	3266	T-Started	1840
(C) First Final Flow Pressure	63		PSI Recorder No.	13548	T-Open	2000
(D) Initial Shut-In Pressure	381		PSI (depth)	3269	T-Pulled	2300
(E) Second Initial Flow Pressure	84		PSI Recorder No.	-	T-Out	100
(F) Second Final Flow Pressure	84		PSI (depth)	-	T-Off Location	115
(G) Final Shut-in Pressure	339		PSI Initial Opening	45	Test	✓ 600
(Q) Final Hydrostatic Mud	1594		PSI Initial Shut-in	45	Jars	
			Final Flow	45	Safety Joint	
			Final Shut-in	45	Straddle	

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 Brad Hutchinson

Our Representative Ray Schwager Thank you

Mileage
Other ext 2 60
TOTAL PRICE \$ 1060

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil & Leasing
WELL NAME: C.B. Beery #2
LOCATION : 34-12s-16w Ellis co KS
INTERVAL : 3353.00 To 3450.00 ft

DATE 7-5-00
KB 2048.00 ft TICKET NO: 13784 DST #2
GR 2043.00 ft FORMATION: Lansing
TD 3450.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13547	13547				PF Fr. 1846 to 1931 hr
SI 45 Range(Psi)	4200.0	4200.0	0.0	0.0	0.0	IS Fr. 1931 to 2016 hr
SF 45 Clock(hrs)	12	12				SF Fr. 2016 to 2101 hr
FS 45 Depth(ft)	3359.0	3359.0	0.0	0.0	0.0	FS Fr. 2101 to 2146 hr

	Field	1	2	3	4	
A. Init Hydro	1614.0	1652.0	0.0	0.0	0.0	T STARTED 1720 hr
B. First Flow	11.0	99.0	0.0	0.0	0.0	T ON BOTM 1841 hr
B1. Final Flow	22.0	84.0	0.0	0.0	0.0	T OPEN 1846 hr
C. In Shut-in	407.0	459.0	0.0	0.0	0.0	T PULLED 2146 hr
D. Init Flow	33.0	111.0	0.0	0.0	0.0	T OUT 2315 hr
E. Final Flow	33.0	104.0	0.0	0.0	0.0	
F. Fl Shut-in	374.0	432.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1614.0	1668.0	0.0	0.0	0.0	Tool Wt. 2200.00 lbs
Inside/Outside	0	0				Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 75000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 55000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 2953.00 ft
						H.W. I.D 2.70 in
						H.W. Length 380.00 ft

RECOVERY

Tot Fluid 65.00 ft of 0.00 ft in DC and 65.00 ft in DP
65.00 ft of Slightly oil cut mud
0.00 ft of 2% oil 98% 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

BLOW DESCRIPTION

Initial Flow:
Very weak blow throughout, 1/4" to
surface blow.
Final Flow:
No blow.

SAMPLES:
SENT TO:

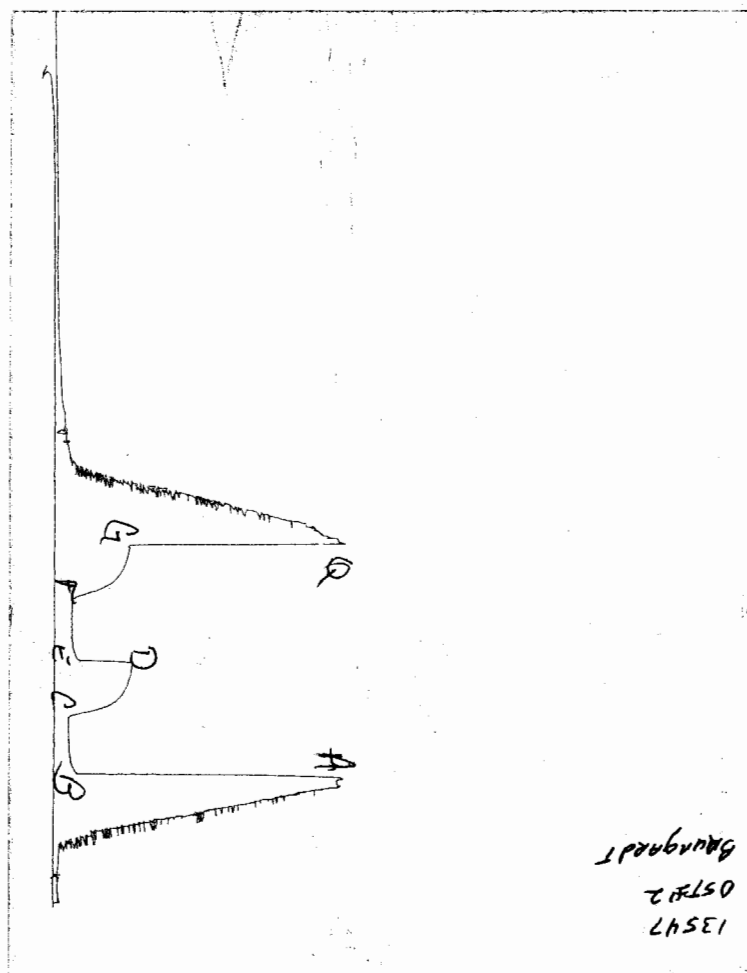
MUD DATA-----

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	50.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	104.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Ray Schwager
Co. Rep.	Brad Hutchinson
Contr.	Shields
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13784

Test Ticket

Well Name & No.	<u>C. B. Berry #2</u>	Test No.	<u>2</u>	Date	<u>7-5-00</u>
Company	<u>BRUNGARDT Oil & Leasing, Inc</u>	Zone Tested	<u>LANSING</u>		
Address	<u>P.O. Box 871 Russell, Ks 67665</u>	Elevation	<u>2048</u>	KB	<u>2043</u> GL
Co. Rep / Geo.	<u>Beard 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>Ks</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>3353-3450</u>	Initial Str Wt/Lbs.	<u>55000</u>	Unseated Str Wt/Lbs.	<u>55000</u>
Anchor Length	<u>97</u>	Wt. Set Lbs.	<u>20000</u>	Wt. Pulled Loose/Lbs.	<u>75000</u>
Top Packer Depth	<u>3348</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3353</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3450</u>	Wt. Pipe Run	<u>380</u>	Drill Collar Run	<u>-</u>
Mud Wt.	<u>9</u> LCM <u>TR</u> Vis. <u>50</u> WL <u>10.4</u>	Drill Pipe Size	<u>4 1/2 FH</u>	Ft. Run	<u>2953</u>
Blow Description	<u>IEP - Very Weak Blow Throughout, 1/4" To Surface Blow</u> <u>FFP - NO Blow</u>				

Recovery — Total Feet	<u>65</u>	GIP	<u>-</u>	Ft. in DC	<u>-</u>	Ft. in WP	<u>65</u>
Rec.	<u>65</u>	Feet Of	<u>50 CM</u>	%gas	<u>2</u>	%oil	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>
BHT	<u>104</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	<u>10000</u>

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>1614</u>	PSI	Recorder No.	<u>11085</u>	T-On Location	<u>1615</u>
(B) First Initial Flow Pressure	<u>11</u>	PSI	(depth)	<u>3356</u>	T-Started	<u>1720</u>
(C) First Final Flow Pressure	<u>22</u>	PSI	Recorder No.	<u>13547</u>	T-Open	<u>1846</u>
(D) Initial Shut-In Pressure	<u>407</u>	PSI	(depth)	<u>3359</u>	T-Pulled	<u>2146</u>
(E) Second Initial Flow Pressure	<u>33</u>	PSI	Recorder No.	<u>-</u>	T-Out	<u>2315</u>
(F) Second Final Flow Pressure	<u>33</u>	PSI	(depth)	<u>-</u>	T-Off Location	<u>2370</u>
(G) Final Shut-in Pressure	<u>374</u>	PSI	Initial Opening	<u>45</u>	Test	<u>✓ 600</u>
(Q) Final Hydrostatic Mud	<u>1614</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 [Signature]

Our Representative RAY Schwager Thank you

Circ. Sub -
Sampler -
Extra Packer -
Elec. Rec. -
Mileage -
Other -
TOTAL PRICE \$ ✓ 600

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil&Leasing
WELL NAME: C.B.Beery #2
LOCATION : 34-12s-16w Ellis co KS
INTERVAL : 3527.00 To 3540.00 ft

DATE 7-6-00

KB	2048.00	ft	TICKET NO:	13785	DST #3
GR	2043.00	ft	FORMATION:	Arbuckle	
TD	3540.00	ft	TEST TYPE:	CONVENTIONAL	

RECORDED DATA

Mins			Field	1	2	3	4	TIME DATA-----
PF	45	Rec.	11085	11085	3027			PF Fr. 1351 to 1436 hr
SI	45	Range(Psi)	4300.0	4300.0	4995.0	0.0	0.0	IS Fr. 1436 to 1521 hr
SF	45	Clock(hrs)	12hr	12hr	elec			SF Fr. 1521 to 1606 hr
FS	45	Depth(ft)	3537.0	3537.0	3530.0	0.0	0.0	FS Fr. 1606 to 1651 hr

	Field	1	2	3	4			
A.	Init Hydro	1722.0	1745.0	1709.0	0.0	0.0	T STARTED	1224 hr
B.	First Flow	22.0	19.0	13.0	0.0	0.0	T ON BOTM	1348 hr
B1.	Final Flow	22.0	19.0	13.0	0.0	0.0	T OPEN	1351 hr
C.	In Shut-in	132.0	117.0	126.0	0.0	0.0	T PULLED	1651 hr
D.	Init Flow	33.0	37.0	26.0	0.0	0.0	T OUT	1820 hr
E.	Final Flow	33.0	35.0	30.0	0.0	0.0		
F.	Fl Shut-in	626.0	612.0	626.0	0.0	0.0	TOOL DATA-----	
G.	Final Hydro	1722.0	1743.0	1714.0	0.0	0.0	Tool Wt.	2200.00 lbs
	Inside/Outside	o	o	i			Wt Set On Packer	20000.00 lbs

RECOVERY

Tot Fluid	40.00 ft of	0.00 ft in DC and	40.00 ft in DP
10.00	ft of Heavy oil cut mud		
0.00	ft of 40% oil 60% mud		
30.00	ft of Clean oil		
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 27.00

TOOL DATA-----		
Tool Wt.	2200.00	lbs
Wt Set On Packer	20000.00	lbs
Wt Pulled Loose	75000.00	lbs
Initial Str Wt	55000.00	lbs
Unseated Str Wt	55000.00	lbs
Bot Choke	0.75	in
Hole Size	7.78	in
D Col. ID	0.00	in
D. Pipe ID	3.80	in
D.C. Length	0.00	ft
D.P. Length	3084.00	ft
H.W. I.D	2.70	in
H.W. Length	440.00	ft

BLOW DESCRIPTION

Initial Flow:
Very weak surface blow throughout.
Final Flow:
No blow.
Final Shut-In:
No blow.

MUD DATA:

Mud Type	Chemical
Weight	9.00 lb/c
Vis.	50.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00	ft
Btm. H. Temp.	101.00	F
Hole Condition	good	
% Porosity	0.00	
Packer Size	6.57	in
No. of Packers	2	
Cushion Amt.	0.00	
Cushion Type		
Reversed Out N		
Tool Chased N		
Tester	Ray Schwager	
Co. Rep.	Brad Hutchinson	
Contr.	Shields	
Rig #	1	
Unit #		
Pump T.		

SAMPLES :
SENT TO :

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: C.B.Beery #2

LOCATION : 34-12s-16w Ellis co KS

TICKET No. 13785 D.S.T. No. 3 DATE 7-6-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 13

TOTAL TOOL 33

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.Stands7 Single Total 440 WP

D.P. ABOVE TOOLS.Stands50 Single Total 3084

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3557

TOTAL DEPTH 3540

TOTAL DRILL PIPE ABOVE K.B. 17

REMARKS:

H	P.O. SUB	3387
H	C.O. SUB	3507
H	S.I. TOOL	3512
H		
H		
H	HMV	3517
H	JARS	
H		
H		
H	SAFETY JOINT	
H	PACKER	3522
H	PACKER	3527
H	DEPTH	3528
H	ANCHOR 5'perf	3533
H	Alpine@3530	
H	Ak-1 @3537	
H		
H		
H		
H		
H		
H		
H		
H		
H		
H	4'perf	3537
H		
H	BULLNOSE 3'bullplug	3540
H	T.D.	3540

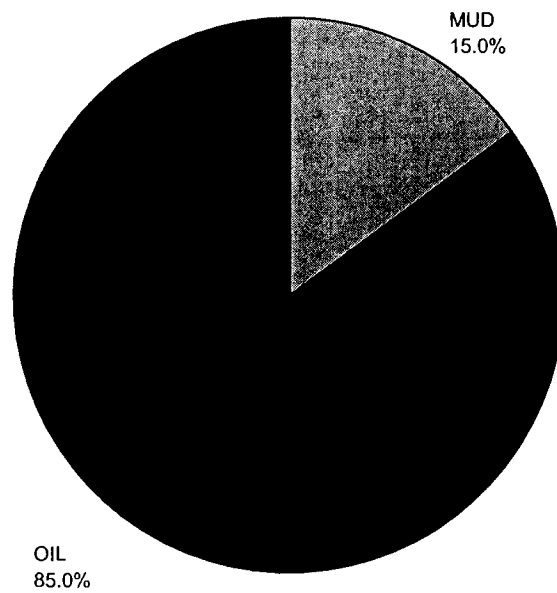
CALCULATED RECOVERY ANALYSIS

DST 3

TICKET 13785

SAMPLE		TOTAL	GAS		OIL		WATER		MUD	
#		FEET	%	FEET	%	FEET	%	FEET	%	FEET
DRILL	1	10	0	0	40	4	0	0	60	6
	PIPE	2	30	0	0	100	30	0	0	0
		3	0	0	0	0	0	0	0	0
		4	0	0	0	0	0	0	0	0
		5	0	0	0	0	0	0	0	0
		6	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
		3	0	0	0	0	0	0	0	0
		4	0	0	0	0	0	0	0	0
		5	0	0	0	0	0	0	0	0
DRILL	1	0	0	0	0	0	0	0	0	0
	COLLARS	2	0	0	0	0	0	0	0	0
		3	0	0	0	0	0	0	0	0
		4	0	0	0	0	0	0	0	0
		5	0	0	0	0	0	0	0	0
TOTAL		40	0	0	0	34	0	0	0	6

BBL OIL=	0.48348	*	HRS OPEN	1.5	=	BBL/DAY	7.73568
BBL WATER=	0	*			=		0
BBL MUD=	0.08532						
BBL GAS =	0						

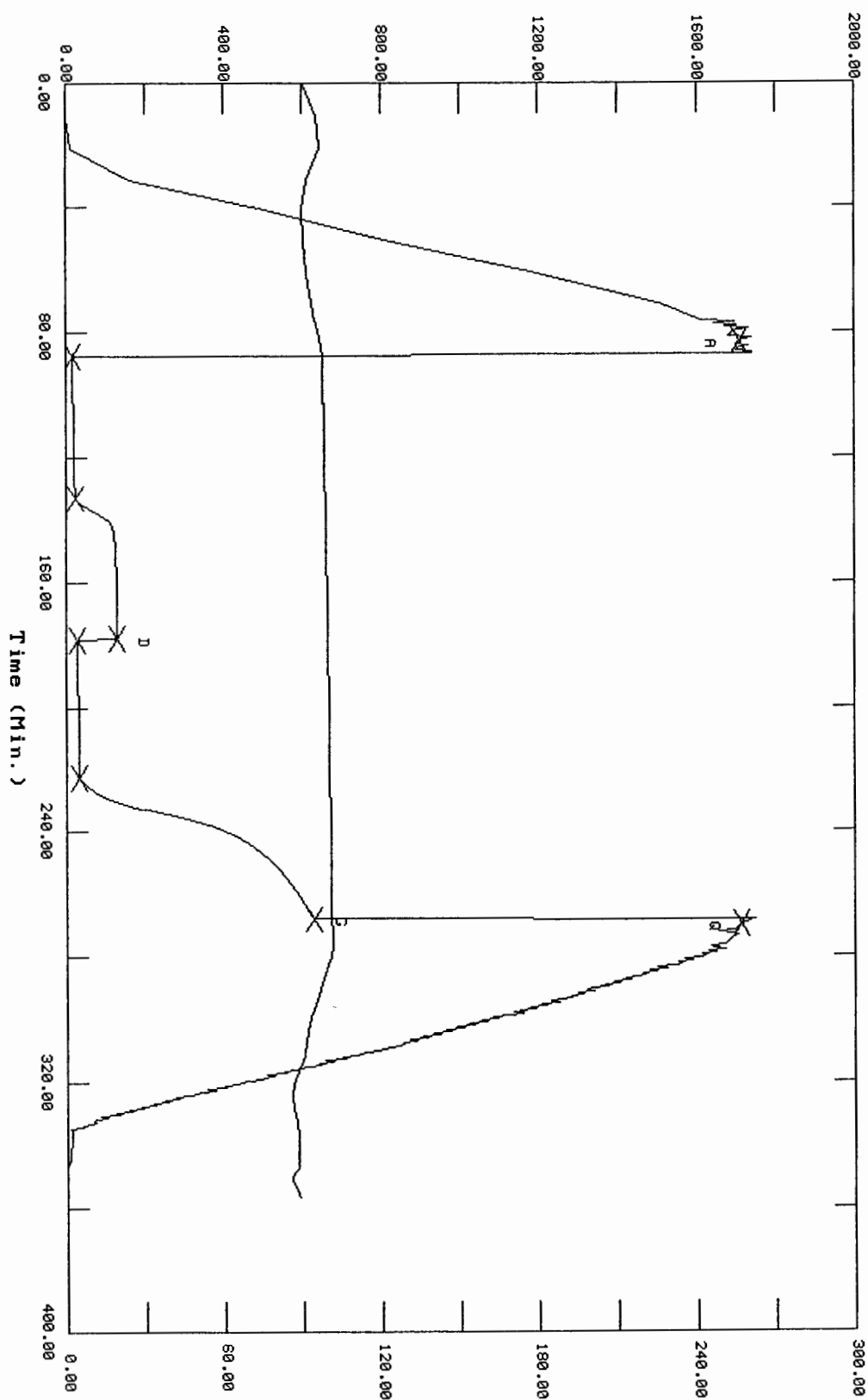


TEST HISTORY

13785 DST#3 Beery #2 Brungardt Oil & Leasing Inc.

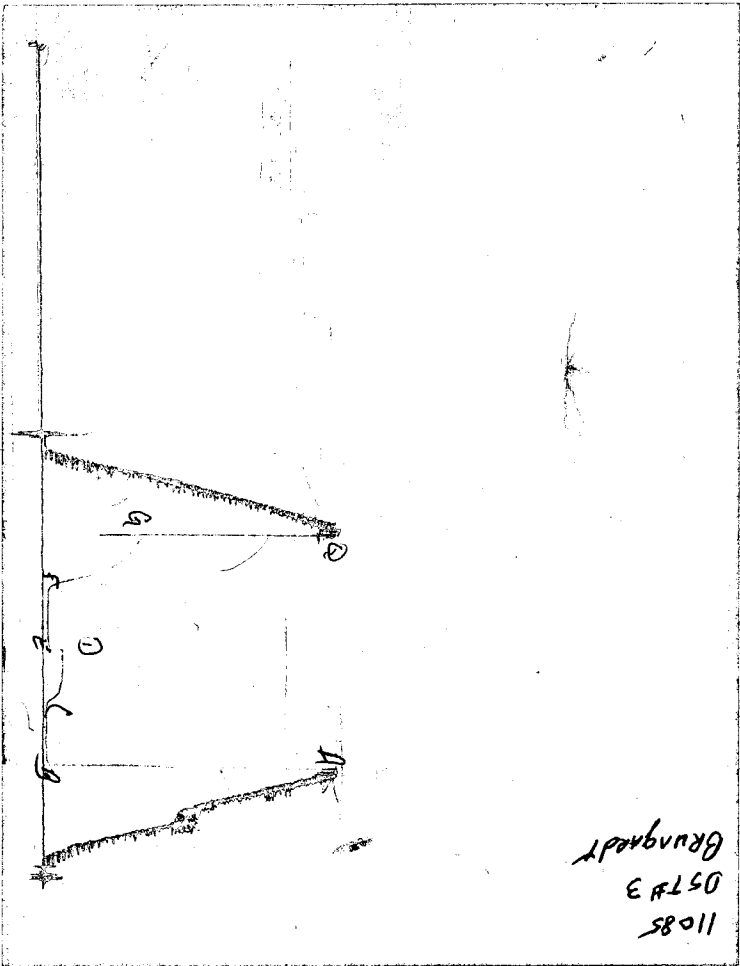
Flag Points
t(Min.) P(PSig)

R:	0.00	1709.97
B:	0.00	13.46
C:	45.50	21.17
D:	45.00	126.22
E:	0.00	26.54
F:	44.00	30.99
G:	45.50	626.40
Q:	0.00	1714.66



Temperature (DEG F)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13785

Test Ticket

Well Name & No.	<u>C.B. Beery #2</u>	Test No.	<u>3</u>	Date	<u>7-6-00</u>
Company	<u>BRUNGARDT OIL & LEASING, INC</u>	Zone Tested	<u>ARB</u>		
Address	<u>P.O. Box 871 Russell, Ks 67665</u>	Elevation	<u>2048</u>	KB	<u>2043</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</u>	Rge.	<u>16</u> W Co. <u>ELLIS</u> State <u>Ks</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>3527-3540</u>	Initial Str Wt./Lbs.	<u>55000</u>	Unseated Str Wt./Lbs.	<u>55000</u>
Anchor Length	<u>13</u>	Wt. Set Lbs.	<u>20000</u>	Wt. Pulled Loose/Lbs.	<u>75000</u>
Top Packer Depth	<u>3522</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3527</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3540</u>	Wt. Pipe Run	<u>440</u>	Drill Collar Run	<u>-</u>
Mud Wt.	<u>9</u>	LCM	<u>TR</u>	Vis.	<u>50</u> WL <u>10.4</u>
Drill Pipe Size	<u>4 1/2 FH</u>	Ft. Run	<u>3084</u>		
Blow Description	<u>IFP - VERY WEAK SURFACE BLOW THROUGHOUT</u> <u>FFP - NO BLOW</u>				

Recovery — Total Feet	<u>40</u>	GIP	<u>-</u>	Ft. in DC	<u>-</u>	Ft. in DP	<u>40</u>
Rec.	<u>10</u>	Feet Of	<u>HOCM</u>	%gas	<u>40</u>	%oil	<u>-</u>
Rec.	<u>30</u>	Feet Of	<u>CO</u>	%water	<u>60</u>	%mud	<u>-</u>
Rec.		Feet Of		%gas		%oil	
Rec.		Feet Of		%water		%mud	
Rec.		Feet Of		%gas		%oil	
Rec.		Feet Of		%water		%mud	
BHT	<u>101</u>	°F Gravity	<u>27</u>	°API D @	<u>60</u>	°F Corrected Gravity	<u>27</u>
RW	<u>-</u>	@	<u>-</u>	°F Chlorides	<u>-</u>	ppm Recovery	<u>10000</u>
				ppm System			

	AK-1	Alpine				
(A) Initial Hydrostatic Mud	<u>1722</u>	<u>1709</u>	PSI Recorder No.	<u>3027</u>	T-On Location	<u>1150</u>
(B) First Initial Flow Pressure	<u>22</u>	<u>13</u>	PSI (depth)	<u>3530</u>	T-Started	<u>1229</u>
(C) First Final Flow Pressure	<u>22</u>	<u>23</u>	PSI Recorder No.	<u>11085</u>	T-Open	<u>1351</u>
(D) Initial Shut-In Pressure	<u>132</u>	<u>126</u>	PSI (depth)	<u>3537</u>	T-Pulled	<u>1651</u>
(E) Second Initial Flow Pressure	<u>33</u>	<u>26</u>	PSI Recorder No.	<u>-</u>	T-Out	<u>1820</u>
(F) Second Final Flow Pressure	<u>33</u>	<u>30</u>	PSI (depth)	<u>-</u>	T-Off Location	<u>1840</u>
(G) Final Shut-in Pressure	<u>626</u>	<u>626</u>	PSI Initial Opening	<u>45</u>	Test	<u>✓</u>
(Q) Final Hydrostatic Mud	<u>1722</u>	<u>1714</u>	PSI Initial Shut-in	<u>45</u>	Jars	<u>200</u>
			Final Flow	<u>45</u>	Safety Joint	
			Final Shut-in	<u>45</u>	Straddle	

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Approved By [Signature]

Our Representative RAY SCHWAGER Thank You

Extra Packer
Elec. Rec. ✓ N/C
Mileage
Other
TOTAL PRICE ✓ 600

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil & Leasing
WELL NAME: C.B. Beery #2
LOCATION : 34-12S-16W Ellis co KS
INTERVAL : 3526.00 To 3548.00 ft

DATE 7-6-00
KB 2048.00 ft TICKET NO: 13786 DST #4
GR 2043.00 ft FORMATION: Arbuckle
TD 3548.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 0 Rec.	13547					PF Fr. 0110 to hr
SI 0 Range(Psi)	4200.0	0.0	0.0	0.0	0.0	IS Fr. to hr
SF 0 Clock(hrs)	12					SF Fr. to hr
FS 0 Depth(ft)	3542.0	0.0	0.0	0.0	0.0	FS Fr. to 0120 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 1145 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0105 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0110 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0120 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0315 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	0.0	0.0	0.0	0.0	0.0	Tool Wt. 2200.00 lbs
Inside/Outside						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 65000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 58000.00 lbs

RECOVERY

Tot Fluid 250.00 ft of 0.00 ft in DC and 250.00 ft in DP
250.00 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
0.00 ft of
SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	45.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

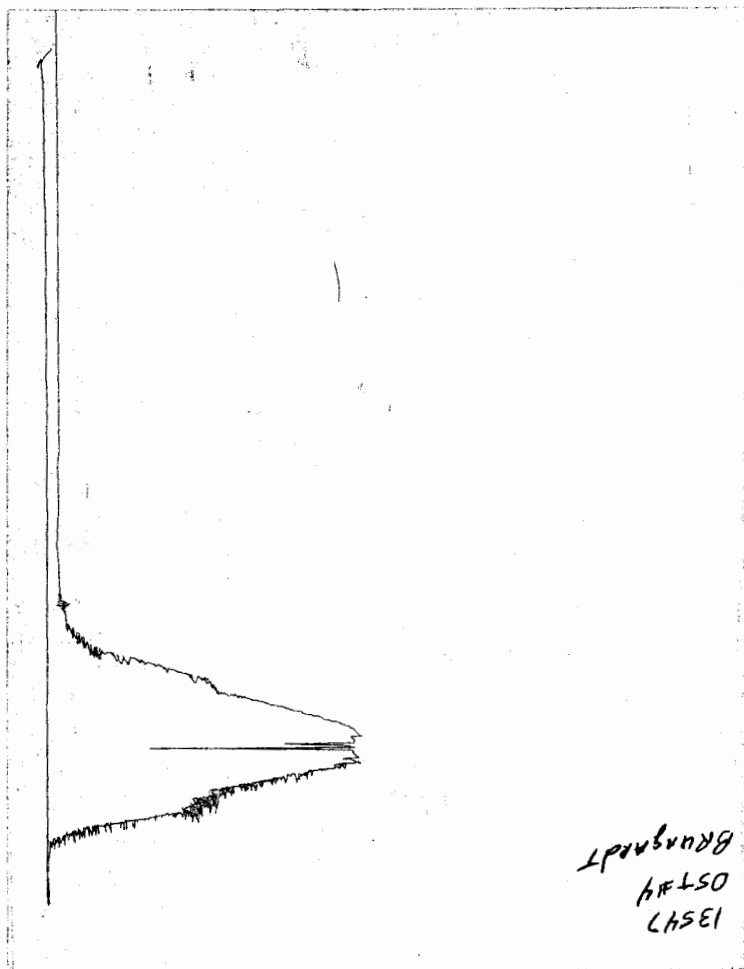
Set packers twice, did not hold.
MISRUN!!

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Ray Schwager
Co. Rep.	Brad Hutchinson
Contr.	Shields
Rig #	1
Unit #	
Pump T.	

SAMPLES:
SENT TO:

Test Successful: N

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13786

Test Ticket

Well Name & No.	C.B. Beery #2	Test No.	4	Date	7-6-00
Company	BRUNGARDT OIL LEASING, INC	Zone Tested	Arbuckle		
Address	P.O. Box 871 Russell, Ks 67665	Elevation	2048	KB	2043 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	Ks
No. of Copies	Reg	Distribution Sheet (Y, N)	—	Turnkey (Y, N)	—
		Evaluation (Y, N)	—		

Interval Tested	2526-3548	Initial Str Wt./Lbs.	55000	Unseated Str Wt./Lbs.	58000
Anchor Length	22	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	65000
Top Packer Depth	3521	Tool Weight	2200		
Bottom Packer Depth	3526	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3548	Wt. Pipe Run	440	Drill Collar Run	—
Mud Wt.	9.2	LCM TE	Vis.	45	WL 10.4
Drill Pipe Size	4 1/2 FH	Ft. Run	3066		
Blow Description	IFP- FFP-				

set packer twice, did not hold
misrun

Recovery — Total Feet	250	GIP	—	Ft. in DC	—	Ft. in DP	250
Rec.	250	Feet Of	Mud	%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
Rec.		Feet Of		%gas	%oil	%water	%mud
BHT		°F Gravity	—	°API D@	—	°F Corrected Gravity	—
RW	—	@	—	°F Chlorides	—	ppm Recovery	Chlorides 10000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	PSI Recorder No.	11085	T-On Location	1115
(B) First Initial Flow Pressure			PSI (depth)	3539	T-Started	1145
(C) First Final Flow Pressure			PSI Recorder No.	13547	T-Open	0110
(D) Initial Shut-In Pressure			PSI (depth)	3542	T-Pulled	0120
(E) Second Initial Flow Pressure			PSI Recorder No.	—	T-Out	0315
(F) Second Final Flow Pressure			PSI (depth)	—	T-Off Location	
(G) Final Shut-in Pressure			PSI Initial Opening	45	Test	✓ 400
(Q) Final Hydrostatic Mud			PSI Initial Shut-in		Jars	

Final Flow	Safety Joint
Final Shut-in	Straddle

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Approved By Ray Schwager

Our Representative RAY SCHWAGER Thank you

Circ. Sub	
Sampler	
Extra Packer	
Elec. Rec.	
Mileage	
Other	
TOTAL PRICE \$	400

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil & Leasing
WELL NAME: C.B. Beery #2
LOCATION : 34-12s-16w Ellis co KS
INTERVAL : 3536.00 To 3548.00 ft

DATE 7-7-00
KB 2048.00 ft TICKET NO: 13787 DST #5
GR 2043.00 ft FORMATION: Arbuckle
TD 3548.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	13547	13547				PF Fr. 0440 to 0525 hr
SI 45 Range(Psi)	4200.0	4200.0	0.0	0.0	0.0	IS Fr. 0525 to 0610 hr
SF 45 Clock(hrs)	12	12				SF Fr. 0610 to 0655 hr
FS 45 Depth(ft)	3545.0	3545.0	0.0	0.0	0.0	FS Fr. 0655 to 0740 hr

	Field	1	2	3	4	
A. Init Hydro	1744.0	1798.0	0.0	0.0	0.0	T STARTED 0325 hr
B. First Flow	33.0	106.0	0.0	0.0	0.0	T ON BOTM 0435 hr
Bl. Final Flow	44.0	86.0	0.0	0.0	0.0	T OPEN 0440 hr
C. In Shut-in	582.0	589.0	0.0	0.0	0.0	T PULLED 0740 hr
D. Init Flow	66.0	157.0	0.0	0.0	0.0	T OUT 0915 hr
E. Final Flow	77.0	123.0	0.0	0.0	0.0	
F. Fl Shut-in	952.0	982.0	0.0	0.0	0.0	
G. Final Hydro	1712.0	1720.0	0.0	0.0	0.0	TOOL DATA-----
Inside/Outside	o	o				Tool Wt. 2200.00 lbs
						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 55000.00 lbs

RECOVERY

Tot Fluid 130.00 ft of 0.00 ft in DC and 130.00 ft in DP
60.00 ft of Gas in pipe
70.00 ft of Clean oil
63.00 ft of Heavy oil cut mud
0.00 ft of 20% oil 80% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

H.W. I.D 2.70 in
H.W. Length 440.00 ft

SALINITY 0.00 P.P.M. A.P.I. Gravity 27.00

MUD DATA-----

BLOW DESCRIPTION

Initial Flow:
Very weak blow throughout.
Final Flow:
Very weak blow throughout.

Mud Type Chemical
Weight 9.20 lb/c
Vis. 45.00 S/L
W.L. 10.40 in3
F.C. 0.00 in
Mud Drop

Amt. of fill 0.00 ft
Btm. H. Temp. 1020.00 F
Hole Condition
% Porosity 0.00
Packer Size 6.75 in
No. of Packers 2
Cushion Amt. 0.00
Cushion Type
Reversed Out
Tool Chased

SAMPLES:
SENT TO:

Tester Ray Schwager
Co. Rep. Brad Hutchinson
Contr. Shields
Rig # 1
Unit #
Pump T.

Test Successful: Y

CALCULATED RECOVERY ANALYSIS

DST 5

TICKET 13787

SAMPLE		TOTAL		GAS		OIL		WATER		MUD	
#		FEET	%	FEET	%	FEET	%	FEET	%	FEET	%
DRILL	1	30	100	30	0	0	0	0	0	0	0
PIPE	2	0	0	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0	0	0
WEIGHT	1	70	0	0	100	70	0	0	0	0	0
PIPE	2	63	0	0	20	12.6	0	0	80	50.4	
	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	0	0	0	0	0	0	0	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		163	0	30	0	82.6	0	0	0	50.4	

HRS OPEN 1.5 BBL/DAY 9.2512
BBL OIL= 0.5782 * =
BBL WATER= 0 * =
BBL MUD= 0.39312
BBL GAS = 0.4266

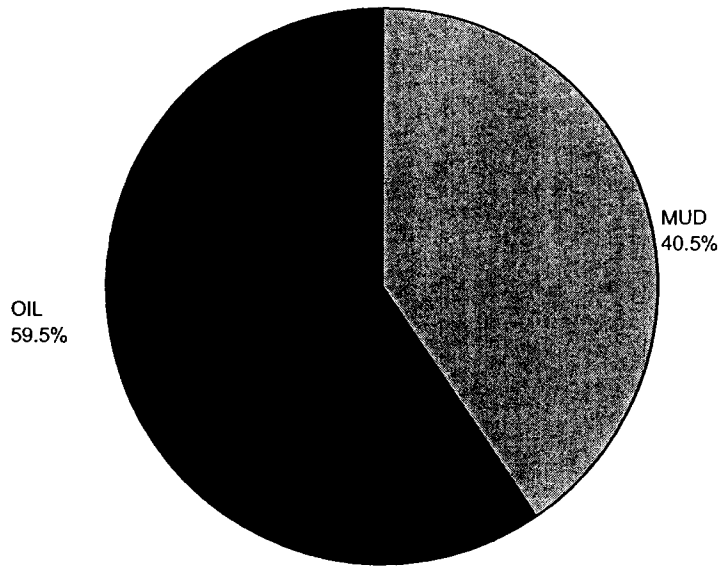
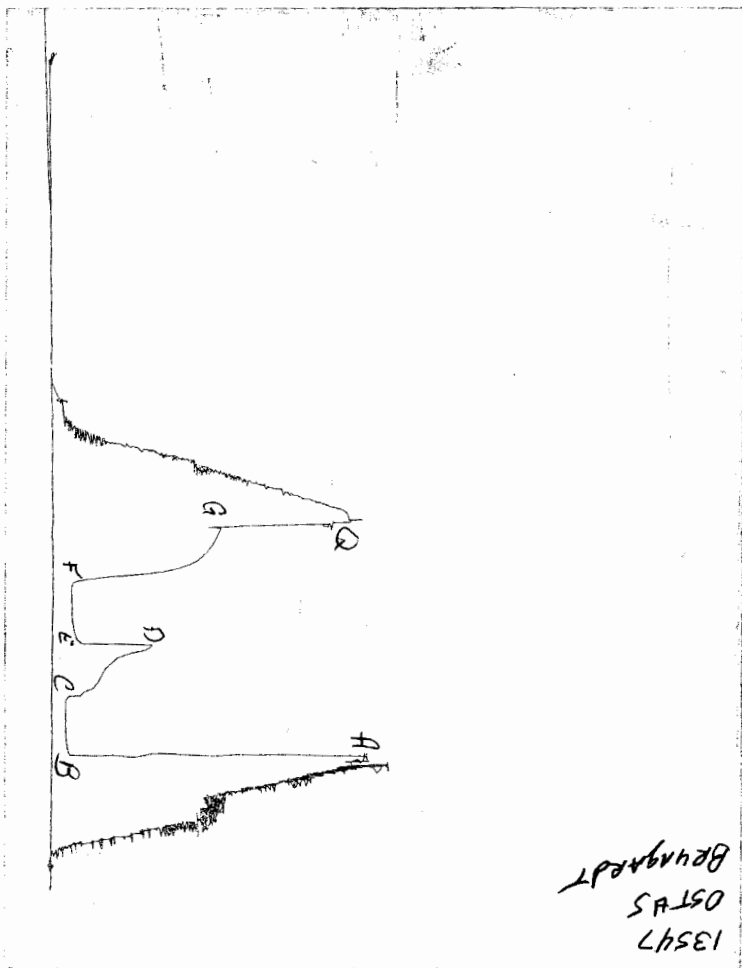


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13787

Test Ticket

Well Name & No.	<u>C.B. Beery #2</u>	Test No.	<u>5</u>	Date	<u>7-7-00</u>
Company	<u>BRUNGARDT OIL & LEASING, INC.</u>	Zone Tested	<u>Arbuckle</u>		
Address	<u>P.O. Box 871 Russell, KS 67665</u>	Elevation	<u>2048</u>	KB	<u>2043</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</u>	Rge.	<u>16</u> Co. <u>ELLIS</u> State <u>KS</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>3536 - 3548</u>	Initial Str Wt./Lbs.	<u>5500</u>	Unseated Str Wt./Lbs.	<u>55000</u>
Anchor Length	<u>12</u>	Wt. Set Lbs.	<u>20000</u>	Wt. Pulled Loose/Lbs.	<u>70000</u>
Top Packer Depth	<u>3531</u>	Tool Weight	<u>2200</u>		
Bottom Packer Depth	<u>3536</u>	Hole Size — 7 7/8"	<u>yes</u>	Rubber Size — 6 3/4"	<u>yes</u>
Total Depth	<u>3548</u>	Wt. Pipe Run	<u>470</u>	Drill Collar Run	<u>—</u>
Mud Wt.	<u>9.2</u>	LCM	<u>TR</u>	Vis.	<u>45</u> WL <u>10.4</u>
Blow Description	<u>IFP - VERY WEAK BLOW THROUGHOUT</u> <u>FFP - VERY WEAK BLOW THROUGHOUT</u>				

Recovery — Total Feet	<u>130</u>	GIP	<u>60</u>	Ft. in DC	<u>—</u>	Ft. in DP	<u>130</u>
Rec.	<u>20</u>	Feet Of	<u>CO</u>	%gas	<u>—</u>	%oil	<u>—</u>
Rec.	<u>63</u>	Feet Of	<u>HOCM</u>	%gas	<u>20</u>	%oil	<u>80</u>
Rec.		Feet Of		%gas	<u>—</u>	%oil	<u>—</u>
Rec.		Feet Of		%gas	<u>—</u>	%oil	<u>—</u>
Rec.		Feet Of		%gas	<u>—</u>	%oil	<u>—</u>
BHT	<u>102</u>	°F Gravity	<u>27</u>	°API D@	<u>60</u>	°F Corrected Gravity	<u>27</u>
RW	<u>—</u>	@	<u>—</u>	°F Chlorides	<u>—</u>	ppm Recovery	<u>10000</u>

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>1744</u>	PSI Recorder No.	<u>11085</u>	T-On Location	<u>0315</u>
(B) First Initial Flow Pressure	<u>33</u>	PSI (depth)	<u>3542</u>	T-Started	<u>0325</u>
(C) First Final Flow Pressure	<u>44</u>	PSI Recorder No.	<u>13547</u>	T-Open	<u>0440</u>
(D) Initial Shut-In Pressure	<u>582</u>	PSI (depth)	<u>3545</u>	T-Pulled	<u>0740</u>
(E) Second Initial Flow Pressure	<u>66</u>	PSI Recorder No.	<u>—</u>	T-Out	<u>0915</u>
(F) Second Final Flow Pressure	<u>77</u>	PSI (depth)	<u>—</u>	T-Off Location	<u>0930</u>
(G) Final Shut-in Pressure	<u>952</u>	PSI Initial Opening	<u>45</u>	Test	<u>✓</u>
(Q) Final Hydrostatic Mud	<u>1712</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

Circ. Sub —
Sampler —
Extra Packer —
Elec. Rec. —
Mileage —
Other —
TOTAL PRICE \$ ✓ 600

TRILOBITE TESTING L.L.C.

OPERATOR : Brungardt Oil&Leasing DATE 7-7-00
WELL NAME: C.B.Beery #2 KB 2048.00 ft TICKET NO: 13788 DST #6
LOCATION : 34-12s-16w Ellis co KS GR 2043.00 ft FORMATION: Arbuckle
INTERVAL : 3549.00 To 3560.00 ft TD 3560.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 45 Rec.	11085	11085	3027			PF Fr. 1650 to 1735 hr
SI 45 Range(Psi)	4300.0	4300.0	4995.0	0.0	0.0	IS Fr. 1735 to 1820 hr
SF 20 Clock(hrs)	12hr	12hr	elec			SF Fr. 1820 to 1840 hr
FS 0 Depth(ft)	3557.0	3557.0	3551.0	0.0	0.0	FS Fr. ---- to ---- hr

	Field	1	2	3	4	
A. Init Hydro	1766.0	1770.0	1716.0	0.0	0.0	T STARTED 1525 hr
B. First Flow	22.0	29.0	11.0	0.0	0.0	T ON BOTM 1647 hr
Bl. Final Flow	22.0	29.0	12.0	0.0	0.0	T OPEN 1650 hr
C. In Shut-in	908.0	902.0	907.0	0.0	0.0	T PULLED 1840 hr
D. Init Flow	22.0	46.0	14.0	0.0	0.0	T OUT 1959 hr
E. Final Flow	22.0	25.0	16.0	0.0	0.0	
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	1766.0	1770.0	1703.0	0.0	0.0	TOOL DATA-----
Inside/Outside	o	o	i			Tool Wt. 2200.00 lbs
						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 70000.00 lbs
						Initial Str Wt 55000.00 lbs
						Unseated Str Wt 55000.00 lbs

RECOVERY

Tot Fluid	5.00 ft of	0.00 ft in DC and	5.00 ft in DP
5.00	ft of Slightly oil cut mud		
0.00	ft of 4% oil 96% 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

BLOW DESCRIPTION

Initial Flow:
Few surface bubbled when tool opened.
Then dead throughout.
Final Flow:
No blow, flushed tool.

SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	45.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	98.00 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	Ray Schwager
Co. Rep.	Brad Hutchinson
Contr.	Shields Drlg.
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: C.B.Beery #2

LOCATION : 34-12s-16w Ellis co KS

TICKET No. 13788 D.S.T. No. 6 DATE 7-7-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 20

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 11

TOTAL TOOL 31

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands	Single	Total
-------------------------	--------	-------

D.P. ANCHOR STND.Stands	Single	Total
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32
33	33	33
34	34	34
35	35	35
36	36	36
37	37	37
38	38	38
39	39	39
40	40	40
41	41	41
42	42	42
43	43	43
44	44	44
45	45	45
46	46	46
47	47	47
48	48	48
49	49	49
50	50	50
51	51	51
52	52	52
53	53	53
54	54	54
55	55	55
56	56	56
57	57	57
58	58	58
59	59	59
60	60	60
61	61	61
62	62	62
63	63	63
64	64	64
65	65	65
66	66	66
67	67	67
68	68	68
69	69	69
70	70	70
71	71	71
72	72	72
73	73	73
74	74	74
75	75	75
76	76	76
77	77	77
78	78	78
79	79	79
80	80	80
81	81	81
82	82	82
83	83	83
84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

TOTAL ASSEMBLY

D.C. ABOVE TOOLS.Stands7	Single	Total 440 WP
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D.P. ABOVE TOOLS.Stands50	Single	Total 3094
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TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3565

TOTAL DEPTH 3560

TOTAL DRILL PIPE ABOVE K.B. 5

REMARKS :

[illegible]

13788 DST#6 C.B.Beery #2 Brungardt Oil & Leasing

TEST HISTORY

Flag Points
t(Min.) P(PSig)

R: 0.00 1716.82
B: 0.00 11.84
C: 45.00 12.64
D: 44.00 907.66
E: 0.00 14.44
F: 22.00 16.97
G: 0.00 1703.60

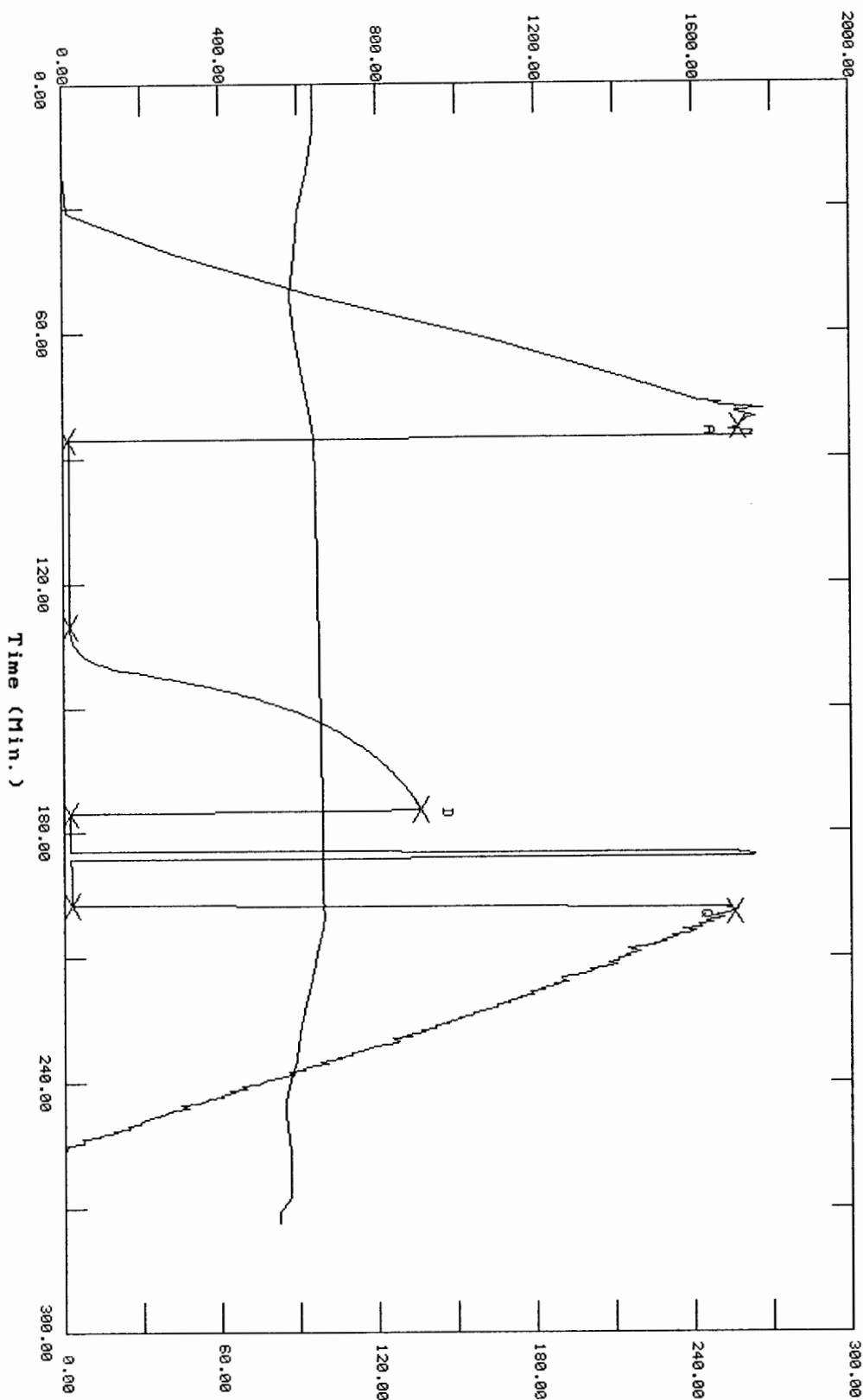
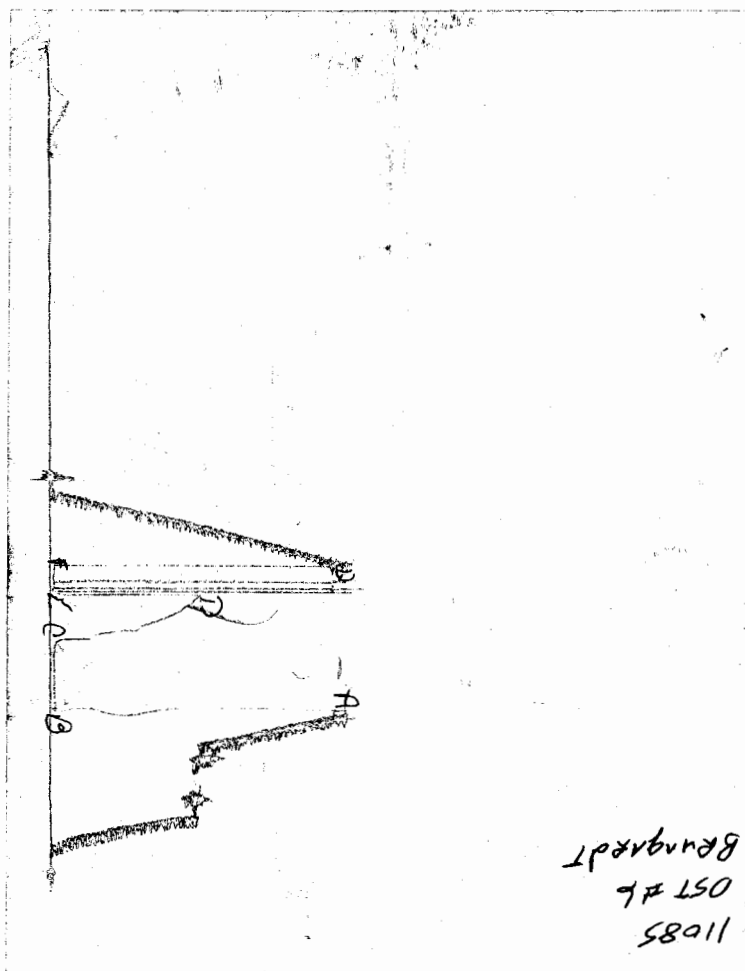


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13788

Test Ticket

Well Name & No.	C. B. Beery # 2	Test No.	6	Date	7-7-00
Company	BRUNGARDT OIL & LEASING, INC	Zone Tested	ARBUCKLE		
Address	P.O. Box 871 Russell, Ks 676	Elevation	2048	KB	2043 GL
Co. Rep / Geo.	BRAD HUTCHINSON	Cont.	SHIELDS	Est. Ft. of Pay	- Por. - %
Location: Sec.	34	Twp.	12 ^s	Rge.	16 ^w
		Co.	ELLIS	State	Ks
No. of Copies	Reg	Distribution Sheet (Y, N)	-	Turnkey (Y, N)	-
		Evaluation (Y, N)	-		

Interval Tested	3549-3560	Initial Str Wt./Lbs.	55000	Unseated Str Wt./Lbs.	55000
Anchor Length	11	Wt. Set Lbs.	20000	Wt. Pulled Loose/Lbs.	70000
Top Packer Depth	3544	Tool Weight	2200		
Bottom Packer Depth	3549	Hole Size — 7 7/8"	yes	Rubber Size — 6 3/4"	yes
Total Depth	3560	Wt. Pipe Run	446	Drill Collar Run	
Mud Wt.	9.4	LCM	1	Vis.	45
		WL	10000	Drill Pipe Size	4 1/2 FH
				Ft. Run	3094
Blow Description	TFP - few surface bubbles when Tool Opened, Then dead through FFP - NO Blow Flushed Tool				

Recovery — Total Feet	5	GIP	-	Ft. in DC	-	Ft. in WP	5
Rec.	5	Feet Of	50 CM	%gas	4	%oil	
				%water	96	%mud	
Rec.		Feet Of		%gas		%oil	
				%water		%mud	
Rec.		Feet Of		%gas		%oil	
				%water		%mud	
Rec.		Feet Of		%gas		%oil	
				%water		%mud	
BHT	98	°F Gravity	-	°API D@	-	°F Corrected Gravity	-
				°API			
RW	-	@	-	°F Chlorides	-	ppm Recovery	Chlorides 10000
				ppm System			

(A) Initial Hydrostatic Mud	AK-1 1766	Alpine 1716	PSI Recorder No.	3027	T-On Location	1500
(B) First Initial Flow Pressure	22	11	PSI (depth)	3551	T-Started	1525
(C) First Final Flow Pressure	22	12	PSI Recorder No.	11085	T-Open	1650
(D) Initial Shut-In Pressure	908	907	PSI (depth)	3557	T-Pulled	1840
(E) Second Initial Flow Pressure	22	14	PSI Recorder No.	-	T-Out	1959
(F) Second Final Flow Pressure	22	16	PSI (depth)	-	T-Off Location	2045
(G) Final Shut-in Pressure	-	-	PSI Initial Opening	45	Test	✓ 6.00
(Q) Final Hydrostatic Mud	1766	1703	PSI Initial Shut-in	45	Jars	
			Final Flow	2045	Safety Joint	
			Final Shut-in	45	Straddle	

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 Brad Hutchinson

Our Representative RAY SCHWINGER Thank you

Mileage _____
Other _____
TOTAL PRICE \$ ✓ 950

Well Name CB Berry
DST Number 1
Recorder Number 13347

A: 1.549 1625

B: 087 92

c: .D87 92

D: 365 386

E: .125 132

F: .113 119

G: .331 350

Q: 1.549 1625

Well Name CB Berry
DST Number 2
Recorder Number 13547

A: 1.575 1652

B: 092 99

C: 1080 84

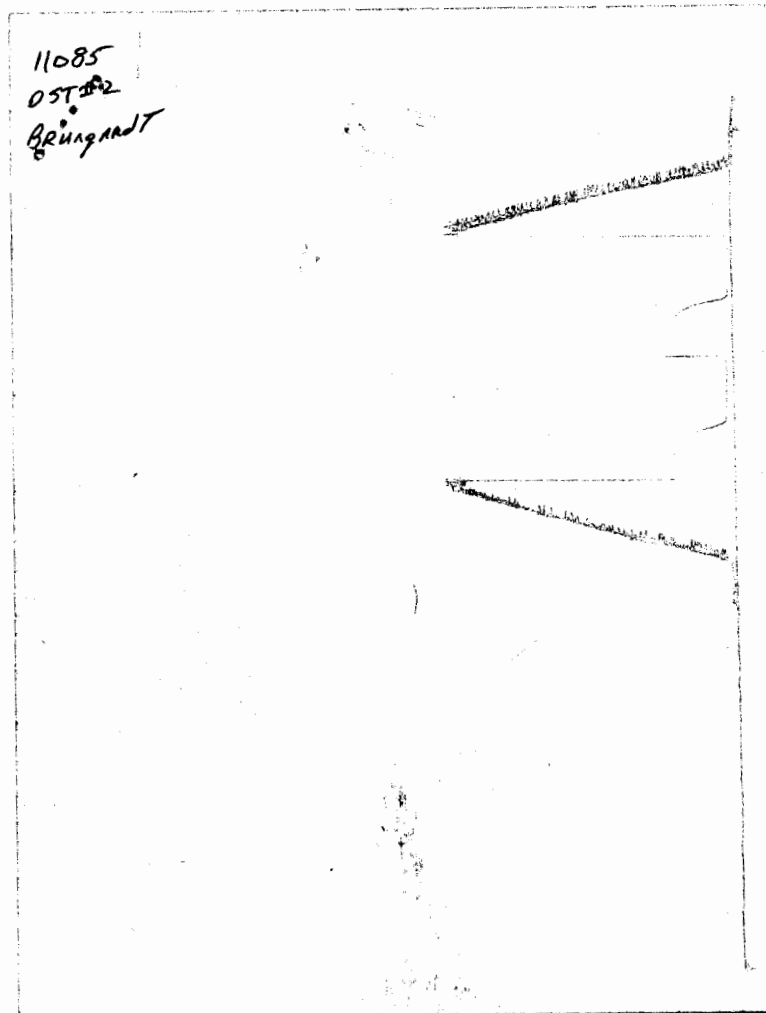
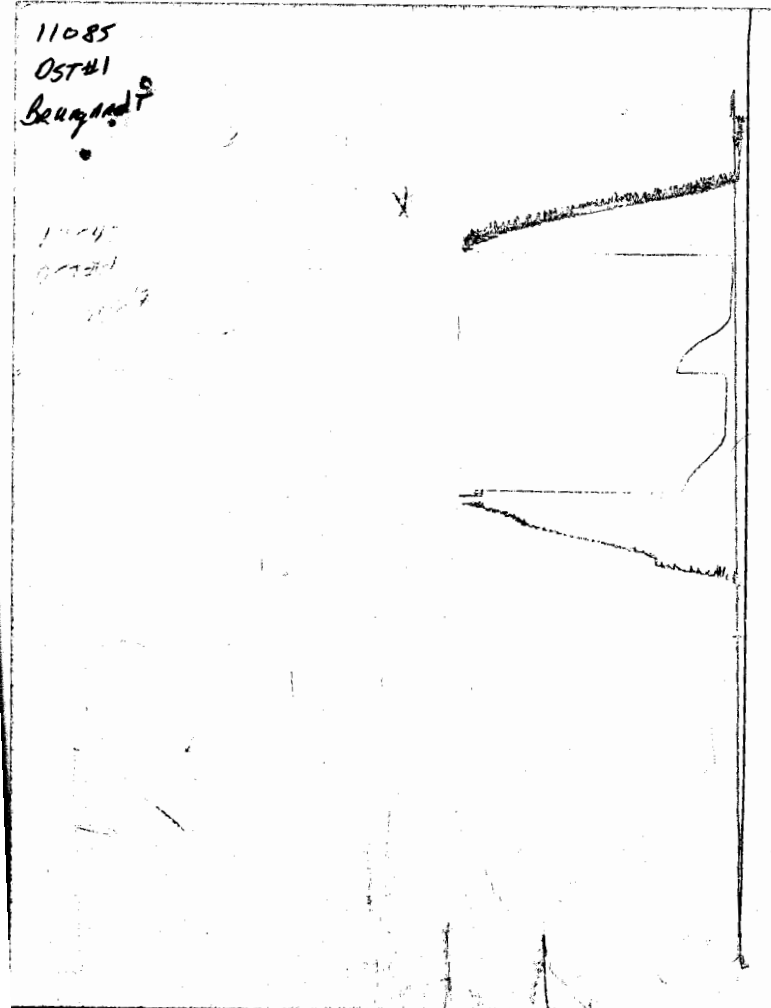
D: 434 459

E: 105 111

F: 099 109

G: .408 432
100 1118

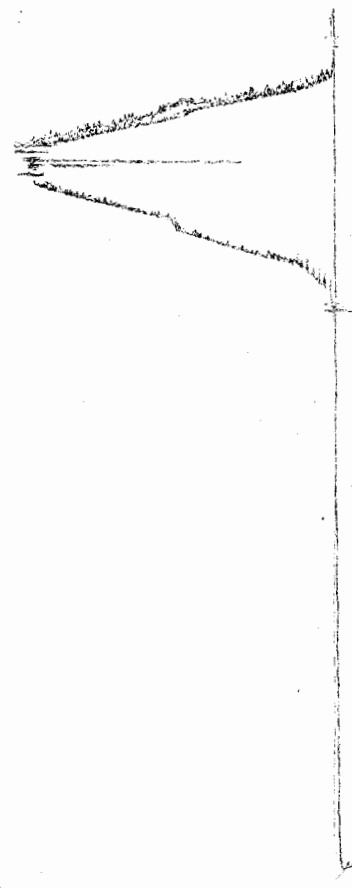
Q: 1.590 1000



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

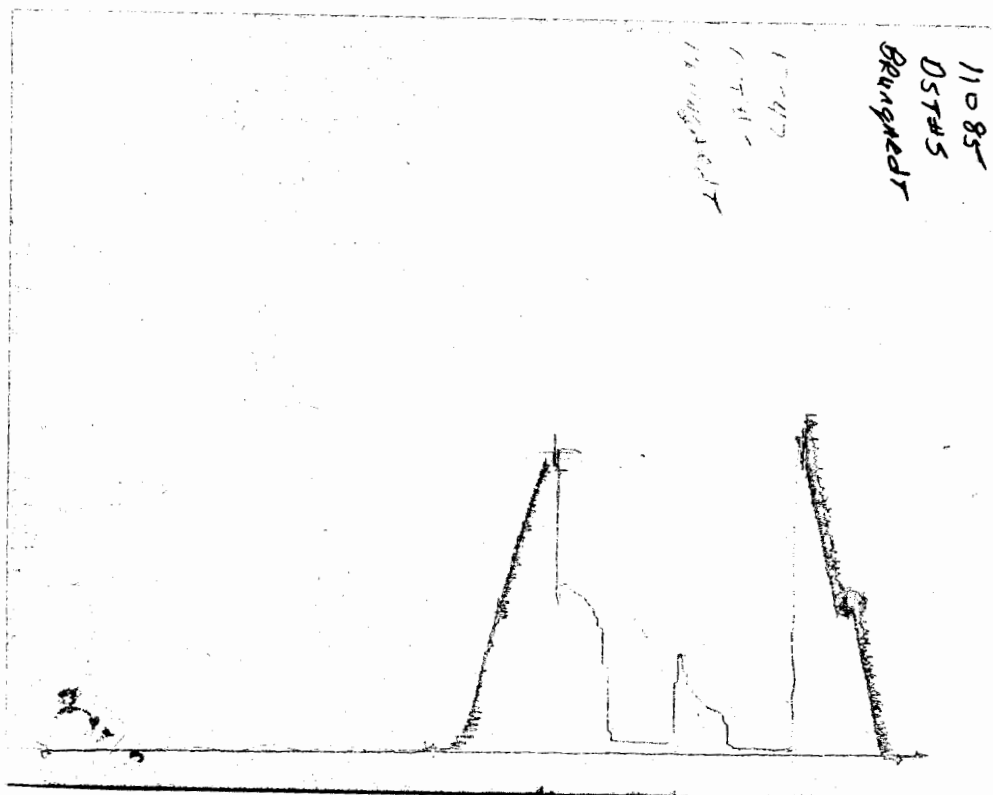
A:	<u>1.601</u>	<u>1745</u>
B:	<u>.018</u>	<u>19</u>
C:	<u>.018</u>	<u>19</u>
D:	<u>107</u>	<u>117</u>
E:	<u>.034</u>	<u>37</u>
F:	<u>.032</u>	<u>35</u>
G:	<u>.557</u>	<u>612</u>
Q:	<u>1.599</u>	<u>1743</u>

11085
OST 24
Brungred T



Well Name C.B. Barry
DST Number 5
Recorder Number 13547

A:	<u>1.714</u>	<u>1798</u> <u>1798</u>
B:	<u>.101</u>	<u>106</u>
C:	<u>.082</u>	<u>86</u>
D:	<u>.558</u>	<u>589</u>
E:	<u>.149</u>	<u>152</u>
F:	<u>.117</u>	<u>123</u>
G:	<u>.935</u>	<u>982</u>
Q:	<u>1.640</u>	<u>1720</u>



Well Name CB Beery #2
DST Number 6
Recorder Number 11085

A: 1.624 1770

B: .027 29

C: .027 29

D: .824 902

E: .042 46

F: .023 25

G: — —

Q: 1.624 1770