

**WELL NAME:** Kohman #6  
**COMPANY:** Bramwell Petroleum Inc  
**LOCATION:** 7-30S-7W  
Kingman County Kansas  
**DATE:** 08/06/97

TRILOBITE TESTING L.L.C.

OPERATOR : Bramwell Petroleum Inc  
 WELL NAME: Kohman #6  
 LOCATION : 7-30S-7W Kingman KS  
 INTERVAL : 4130.00 To 4175.00 ft

DATE 8/4/97  
 KB 1500.00 ft  
 GR 1490.00 ft  
 TD 4175.00 ft  
 TICKET NO: 10031 DST #1  
 FORMATION: Mississippi  
 TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0	Rec.	10332	10332	13849		PF Fr. 0826 to hr
SI	0	Range(Psi )	4025.0	4025.0	4375.0	0.0	IS Fr. to hr
SF	0	Clock(hrs)	12 hr	12 hr	12 hr		SF Fr. to hr
FS	0	Depth(ft )	4134.0	4134.0	4172.0	0.0	FS Fr. to 0845 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 0630 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0815 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0826 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0845 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1000 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. 2100.00 lbs
Inside/Outside						Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 54000.00 lbs
						Unseated Str Wt 0.00 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 0.00 ft

RECOVERY

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

MISRUN DUE TO PACKER FAILURE

Final Flow

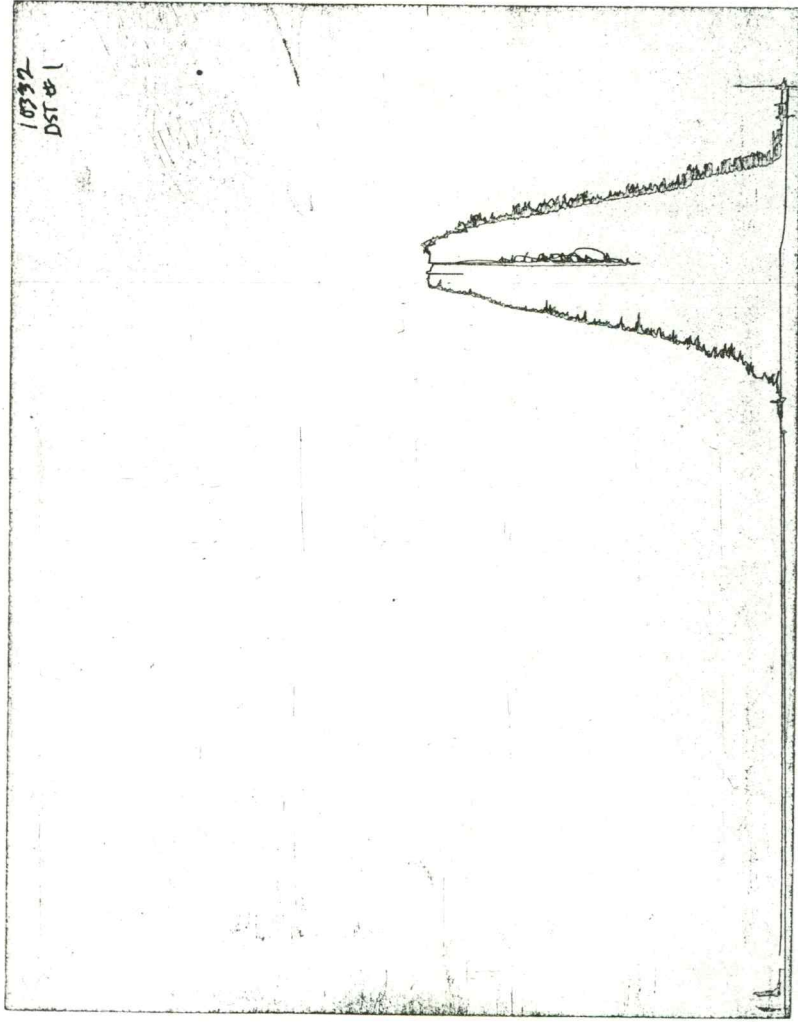
SAMPLES:

SENT TO:

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.40 lb/cf  
 Vis. 48.00 S/L  
 W.L. 10.00 in3  
 F.C. 0.00 in  
 Mud Drop  
 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 Darren Amerine  
 Co. Rep. Don Bramwell  
 Contr. Duke  
 Rig # 2  
 Unit #  
 Pump T.

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

## Test Ticket

Nº 10031

Well Name & No. Kohman #6 Test No. #1 Date 8/4/97  
Company Bramwell Pet. Inc. Zone Tested MISS  
Address 15183 SW 25th Ave. Spivey KS 67142 Elevation 1500 KB 1490 GL  
Co. Rep / Geo. Don Bramwell Cont. Duke #2 Est. Ft. of Pay \_\_\_\_\_ Por. \_\_\_\_\_ %  
Location: Sec. 7 Twp. 30S Rge. 7 W Co. Kingman State Ks  
No. of Copies \_\_\_\_\_ Distribution Sheet (Y, N) \_\_\_\_\_ Turnkey (Y, N) \_\_\_\_\_ Evaluation (Y, N) \_\_\_\_\_

Interval Tested 4130' - 4175' Initial Str Wt./Lbs. 54000 Unseated Str Wt./Lbs. \_\_\_\_\_  
Anchor Length \_\_\_\_\_ Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. \_\_\_\_\_  
Top Packer Depth \_\_\_\_\_ Tool Weight 2100  
Bottom Packer Depth \_\_\_\_\_ Hole Size — 7 7/8"  Rubber Size — 6 3/4"   
Total Depth \_\_\_\_\_ Wt. Pipe Run \_\_\_\_\_ Drill Collar Run \_\_\_\_\_  
Mud Wt. 9.4 LCM Trc Vis. 48 WL 10.0 Drill Pipe Size \_\_\_\_\_ Ft. Run \_\_\_\_\_  
Blow Description IF: Mishrun Due to  
FF: Packer Failure

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							
Rec. _____ Feet Of _____							

BHT \_\_\_\_\_ °F Gravity \_\_\_\_\_ °API D@ \_\_\_\_\_ °F Corrected Gravity \_\_\_\_\_ °API  
RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm Recovery Chlorides 5000 ppm System  
(A) Initial Hydrostatic Mud \_\_\_\_\_ PSI Recorder No. 10352 T-Started 6:30 AM  
(B) First Initial Flow Pressure \_\_\_\_\_ PSI (depth) 4134 T-Open 8:26  
(C) First Final Flow Pressure \_\_\_\_\_ PSI Recorder No. 13849 T-Pulled 8:45  
(D) Initial Shut-in Pressure \_\_\_\_\_ PSI (depth) 4172 T-Out 10:00  
(E) Second Initial Flow Pressure \_\_\_\_\_ PSI Recorder No. \_\_\_\_\_  
(F) Second Final Flow Pressure \_\_\_\_\_ PSI (depth) \_\_\_\_\_  
(G) Final Shut-in Pressure \_\_\_\_\_ PSI Initial Opening \_\_\_\_\_ Test   
(H) Final Hydrostatic Mud \_\_\_\_\_ PSI Initial Shut-in \_\_\_\_\_ Jars \_\_\_\_\_  
Final Flow \_\_\_\_\_ Safety Joint \_\_\_\_\_  
Final Shut-in \_\_\_\_\_ 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 Don Bramwell  
Our Representative Darren Lamerine

Other \_\_\_\_\_  
TOTAL PRICE \$ 500.00

TRILOBITE TESTING L.L.C.

OPERATOR : Bramwell Petroleum Inc  
 WELL NAME: Kohman #6  
 LOCATION : 7-30S-7W Kingman KS  
 INTERVAL : 4136.00 To 4175.00 ft

DATE 8/4/97  
 KB 1500.00 ft  
 GR 1490.00 ft  
 TD 4175.00 ft  
 TICKET NO: 10032 DST #2  
 FORMATION: Mississippi  
 TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 15	Rec.	10332	10332	13849			PF Fr. 1146 to 1201 hr
SI 30	Range(Psi )	4025.0	4025.0	4375.0	0.0	0.0	IS Fr. 1201 to 1231 hr
SF 30	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 1231 to 1301 hr
FS 30	Depth(ft )	4145.0	4145.0	4172.0	0.0	0.0	FS Fr. 1301 to 1331 hr

	Field	1	2	3	4	
A. Init Hydro	2078.0	2065.0	0.0	0.0	0.0	T STARTED 1000 hr
B. First Flow	30.0	39.0	0.0	0.0	0.0	T ON BOTM 1130 hr
B1. Final Flow	30.0	27.0	0.0	0.0	0.0	T OPEN 1146 hr
C. In Shut-in	842.0	857.0	0.0	0.0	0.0	T PULLED 1331 hr
D. Init Flow	30.0	40.0	0.0	0.0	0.0	T OUT 1500 hr
E. Final Flow	30.0	30.0	0.0	0.0	0.0	
F. Fl Shut-in	862.0	889.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1916.0	1915.0	0.0	0.0	0.0	Tool Wt. 2100.00 lbs
Inside/Outside	I	I	O			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 64000.00 lbs
						Initial Str Wt 56000.00 lbs
						Unseated Str Wt 57000.00 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 30.00 ft
						D.P. Length 4108.00 ft

RECOVERY

Tot Fluid 30.00 ft of 30.00 ft in DC and 0.00 ft in DP  
 30.00 ft of Drilling 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  
 Strong Blow, bottom of bucket in 1 1/2 minutes

Initial Shut In

Bled down for 10 mins, no blow back

Final Flow

Strong blow, bottom of bucket in 30sec

Final Shut In

Bled down for 10 mins, no blow back

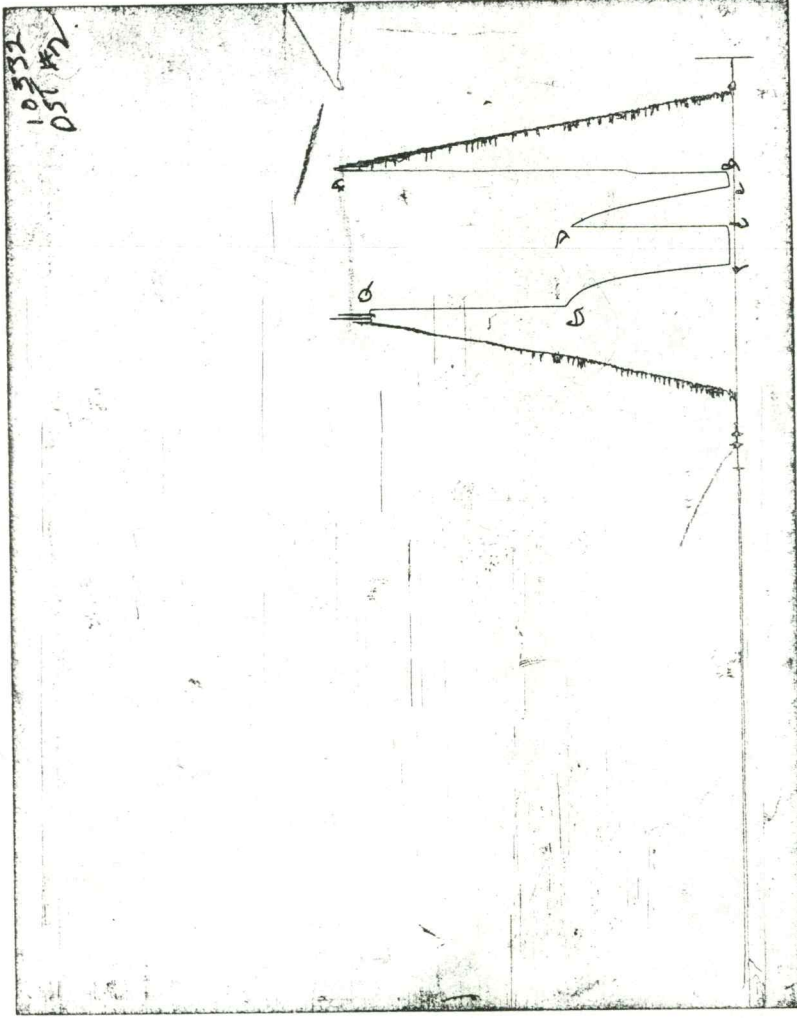
SAMPLES:

SENT TO:

MUD DATA-----  
 Mud Type Chemical  
 Weight 9.30 lb/cf  
 Vis. 49.00 S/L  
 W.L. 9.50 in3  
 F.C. 0.00 in  
 Mud Drop  
 Amt. of fill 0.00 ft  
 Btm. H. Temp. 125.00 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 Darren Amerine  
 Co. Rep. Don Bramwell  
 Contr. Duke  
 Rig # 2  
 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

## Test Ticket

Nº 10032

Well Name & No. <u>Rohman #6</u>	Test No. <u>#2</u>	Date <u>8/4/97</u>
Company <u>Bramwell Pet, Inc.</u>	Zone Tested <u>MISS</u>	
Address <u>15783 SW 25<sup>th</sup> Ave. Spivey, Ks. 67142</u>	Elevation <u>1500</u>	KB <u>1490</u> GL
Co. Rep / Geo. <u>Don Bramwell</u>	Cont. <u>Duke #2</u>	Est. Ft. of Pay <u>    </u> Por. <u>    </u> %
Location: Sec. <u>7</u>	Twp. <u>30<sup>S</sup></u>	Rge. <u>7W</u> Co. <u>Kingman</u> State <u>Ks</u>
No. of Copies <u>5</u>	Distribution Sheet (Y, N) <u>    </u>	Turnkey (Y, N) <u>    </u> Evaluation (Y, N) <u>    </u>

Interval Tested <u>4136 - 4175</u>	Initial Str Wt./Lbs. <u>38000</u>	Unseated Str Wt./Lbs. <u>57000</u>
Anchor Length <u>39</u>	Wt. Set Lbs. <u>20000</u>	Wt. Pulled Loose/Lbs. <u>64000</u>
Top Packer Depth <u>4131</u>	Tool Weight <u>2100</u>	
Bottom Packer Depth <u>4136</u>	Hole Size — 7 7/8" <input checked="" type="checkbox"/>	Rubber Size — 6 3/4" <input checked="" type="checkbox"/>
Total Depth <u>4175'</u>	Wt. Pipe Run <u>    </u>	Drill Collar Run <u>30'</u>
Mud Wt. <u>9.3</u> LCM <u>Tr.</u> Vis. <u>49</u> WL <u>9.5</u>	Drill Pipe Size <u>4 1/2 XH</u>	Ft. Run <u>4108'</u>
Blow Description <u>IF: Strong blow. BOB in 1 1/2 mins.</u>		
<u>TST: Bled down for 10 mins. No pb</u>		
<u>FF: Strong blow. BOB in 30 sec.</u>		
<u>FST: Bled down 10 mins. No pb</u>		

Recovery — Total Feet <u>    </u>	GIP <u>1080'</u>	Ft. in DC <u>30'</u>	Ft. in DP <u>    </u>
Rec. <u>30'</u> Feet Of <u>Drilling Mud</u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>100</u> %mud <u>    </u>
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>    </u> %mud <u>    </u>
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>    </u> %mud <u>    </u>
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>    </u> %mud <u>    </u>
Rec. <u>    </u> Feet Of <u>    </u>	%gas <u>    </u>	%oil <u>    </u>	%water <u>    </u> %mud <u>    </u>

BHT 125° °F Gravity      °API D@      °F Corrected Gravity      °API

RW      @      °F Chlorides      ppm Recovery Chlorides 4000 ppm System

(A) Initial Hydrostatic Mud <u>2078</u> PSI	Recorder No. <u>10332</u>	T-Started <u>10:00 AM</u>
(B) First Initial Flow Pressure <u>30</u> PSI	(depth) <u>4145</u>	T-Open <u>11:46 AM</u>
(C) First Final Flow Pressure <u>30</u> PSI	Recorder No. <u>13849</u>	T-Pulled <u>1:31 PM</u>
(D) Initial Shut-in Pressure <u>842</u> PSI	(depth) <u>4172</u>	T-Out <u>3:00</u>
(E) Second Initial Flow Pressure <u>30</u> PSI	Recorder No. <u>    </u>	
(F) Second Final Flow Pressure <u>30</u> PSI	(depth) <u>    </u>	
(G) Final Shut-in Pressure <u>862</u> PSI	Initial Opening <u>15</u>	Test <input checked="" type="checkbox"/> <u>700</u>
(H) Final Hydrostatic Mud <u>1916</u> PSI	Initial Shut-in <u>30</u>	Jars <u>    </u>
<u>AK-1(10332)</u>	Final Flow <u>30</u>	Safety Joint <u>    </u>
	Final Shut-in <u>30</u>	Straddle <u>    </u>

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Approved By Don Bramwell

Our Representative Don J. Conine

Other     

TOTAL PRICE \$ 700