

15-195-22204

36-13s-22w

Section is 36, not 30
as shown within.

RECEIVED
STATE CORPORATION COMMISSION

DEC 11 2000

CONSERVATION DIVISION
Wichita, Kansas

COPY

WELL NAME

Weber #3

COMPANY

Raney Oil Co., LLC

LOCATION

³⁶ ~~30~~-13s-22w

Trego co Kansas

DATE

11/13/00

API 15-195-22204-0000

TRILOBITE TESTING L.L.C.

COPY

OPERATOR : Raney Oil Company, LLC
 WELL NAME: Weber #3
 LOCATION : ~~3630~~-13s-22w Trego co KS
 INTERVAL : 4091.00 To 4156.00 ft

DATE 11-10-00
 KB 2352.00 ft TICKET NO: 13805 DST #1
 GR 2347.00 ft FORMATION: Cherokee
 TD 4156.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11084	11084				PF Fr. 1415 to 1445 hr
SI 45 Range(Psi)	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 1445 to 1530 hr
SF 30 Clock(hrs)	12	12				SF Fr. 1530 to 1600 hr
FS 45 Depth(ft)	4096.0	4096.0	0.0	0.0	0.0	FS Fr. 1600 to 1645 hr

	Field	1	2	3	4	
A. Init Hydro	2026.0	2023.0	0.0	0.0	0.0	T STARTED 1255 hr
B. First Flow	121.0	128.0	0.0	0.0	0.0	T ON BOTM 1410 hr
B1. Final Flow	362.0	367.0	0.0	0.0	0.0	T OPEN 1415 hr
C. In Shut-in	981.0	982.0	0.0	0.0	0.0	T PULLED 1645 hr
D. Init Flow	406.0	413.0	0.0	0.0	0.0	T OUT 1915 hr
E. Final Flow	515.0	530.0	0.0	0.0	0.0	
F. Fl Shut-in	971.0	967.0	0.0	0.0	0.0	
G. Final Hydro	1994.0	2004.0	0.0	0.0	0.0	
Inside/Outside	I	I				

TOOL DATA-----
 Tool Wt. 2900.00 lbs
 Wt Set On Packer 20000.00 lbs
 Wt Pulled Loose 90000.00 lbs
 Initial Str Wt 60000.00 lbs
 Unseated Str Wt 64000.00 lbs
 Bot Choke 0.75 in
 Hole Size 7.78 in
 D Col. ID 2.25 in
 D. Pipe ID 3.80 in
 D.C. Length 181.00 ft
 D.P. Length 3909.00 ft

RECOVERY

Tot Fluid 1240.00 ft of 181.00 ft in DC and 1059.00 ft in DP
 1.00 ft of Clean oil
 400.00 ft of Slightly oil & mud cut water
 0.00 ft of 5% oil 75% water 20% mud
 500.00 ft of Slightly oily & muddy water
 0.00 ft of 3% oil 90% water 7% mud
 339.00 ft of Salt water
 0.00 ft of 100% water
 0.00 ft of
 SALINITY 57000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb/c
 Vis. 43.00 S/L
 W.L. 8.80 in3
 F.C. 0.00 in
 Mud Drop

BLOW DESCRIPTION

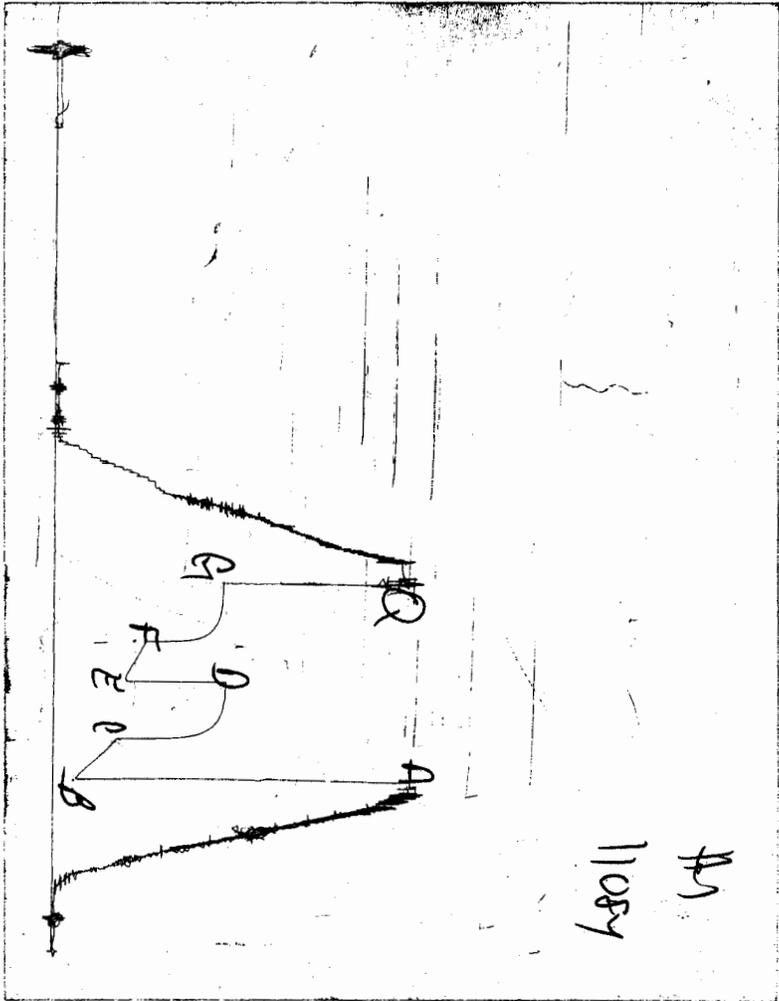
Initial Flow:
 Surface blow building to bottom of bucket in 3 minutes.
 Initial Shut-In:
 No blow.
 Final Flow:
 Blow built to bottom of bucket in 8 minutes.
 Final Shut-In:
 No blow.

Amt. of fill 0.00 ft
 Btm. H. Temp. 124.00 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 Paul Simpson
 Co. Rep. Ron Nelson
 Contr. Murfin
 Rig # 16
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

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. 13805

Test Ticket

Well Name & No. <u>Weber #3</u>	Test No. <u>1</u>	Date <u>11-10-00</u>
Company <u>Kerry Oil Company LLC</u>	Zone Tested <u>Cherokee</u>	
Address <u>3425 Tom O' Shaner Lawrence Ks 66047</u>	Elevation <u>2352</u> KB <u>2347</u> GL	
Co. Rep / Geo. <u>Ron Nelson</u>	Cont. <u>Murfin 16</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>36</u>	Twp. <u>13c</u>	Rge. <u>22w</u> Co. <u>Trego</u> State <u>K</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>4091 - 4156</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. <u>64,000</u>
Anchor Length <u>65</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>90,000</u>
Top Packer Depth <u>4086</u>	Tool Weight <u>2900</u>	
Bottom Packer Depth <u>4091</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>4156</u>	Wt. Pipe Run _____	Drill Collar Run <u>181</u>
Mud Wt. <u>9.3</u> LCM _____ Vis. <u>43</u> WL <u>8.8</u>	Drill Pipe Size <u>4 1/2 x 11</u>	Ft. Run <u>3909</u>
Blow Description <u>surface blow building to bottom of bucket in 3 minutes IST - no blow</u>		
<u>FF blow built to bottom of bucket in 8 minutes</u>		
<u>FST - no blow</u>		

Recovery — Total Feet <u>1240</u>	GIP _____	Ft. in DC <u>151</u>	Ft. in DP <u>1059</u>
Rec. <u>1</u> Feet Of <u>clean oil</u>	%gas _____ %oil _____ %water _____ %mud _____		
Rec. <u>400</u> Feet Of <u>slot & MCW</u>	%gas <u>5</u> %oil <u>75</u> %water <u>20</u> %mud _____		
Rec. <u>500</u> Feet Of <u>OSW</u>	%gas <u>3</u> %oil <u>90</u> %water <u>7</u> %mud _____		
Rec. <u>339</u> Feet Of <u>self water</u>	%gas _____ %oil _____ %water _____ %mud _____		
Rec. _____ Feet Of _____	%gas _____ %oil _____ %water _____ %mud _____		
BHT <u>124</u> °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API			
RW <u>113</u> @ <u>74</u> °F Chlorides <u>57,000</u> ppm Recovery Chlorides <u>2000</u> ppm System			

(A) Initial Hydrostatic Mud <u>2026</u>	AK-1	Alpine	PSI Recorder No. <u>11084</u>	T-On Location <u>1130</u>
(B) First Initial Flow Pressure <u>121</u>			PSI (depth) <u>4096</u>	T-Started <u>1255</u>
(C) First Final Flow Pressure <u>362</u>			PSI Recorder No. <u>24174</u>	T-Open <u>1415</u>
(D) Initial Shut-In Pressure <u>981</u>			PSI (depth) <u>4153</u>	T-Pulled <u>1645</u>
(E) Second Initial Flow Pressure <u>406</u>			PSI Recorder No. _____	T-Out <u>1915</u>
(F) Second Final Flow Pressure <u>515</u>			PSI (depth) _____	T-Off Location <u>2000</u>
(G) Final Shut-in Pressure <u>971</u>			PSI Initial Opening <u>30</u>	Test _____
(Q) Final Hydrostatic Mud <u>1994</u>			PSI Initial Shut-in <u>45</u>	Jars _____
			Final Flow <u>30</u>	Safety Joint _____
			Final Shut-in <u>45</u>	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 Paul Simpson
Our Representative Paul Simpson

Circ. Sub _____
Sampler _____
Extra Packer _____
Elec. Rec. _____
Mileage 26 miles
Other _____
TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

OPERATOR : Raney Oil Co., LLC DATE 11-11-00
 WELL NAME: Weber #3 KB 2352.00 ft TICKET NO: 13806 DST #2
 LOCATION : 30-13s-22w Trego co KS GR 2347.00 ft FORMATION: Conglomerate
 INTERVAL : 4166.00 To 4172.00 ft TD 4172.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	24174					PF Fr. 0515 to 0545 hr
SI 45 Range(Psi)	3925.0	0.0	0.0	0.0	0.0	IS Fr. 0545 to 0630 hr
SF 30 Clock(hrs)	12					SF Fr. 0630 to 0700 hr
FS 0 Depth(ft)	4169.0	0.0	0.0	0.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	0.0	T STARTED 0330 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0510 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0515 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0700 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 0845 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. 2400.00 lbs
Inside/Outside						Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 0.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 0.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 151.00 ft
						D.P. Length 3970.00 ft

RECOVERY

Tot Fluid	1.00 ft of	0.00 ft in DC and	0.00 ft in DP	
1.00	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			
0.00	ft of			
SALINITY	0.00 P.P.M.	A.P.I. Gravity	0.00	

BLOW DESCRIPTION

Tool slid 4' when opened. Weak 1/2" blow

Final Flow:

Weak surface blow Flushed tool- no help.

MISRUN- PLUGGED TOOL

SAMPLES:

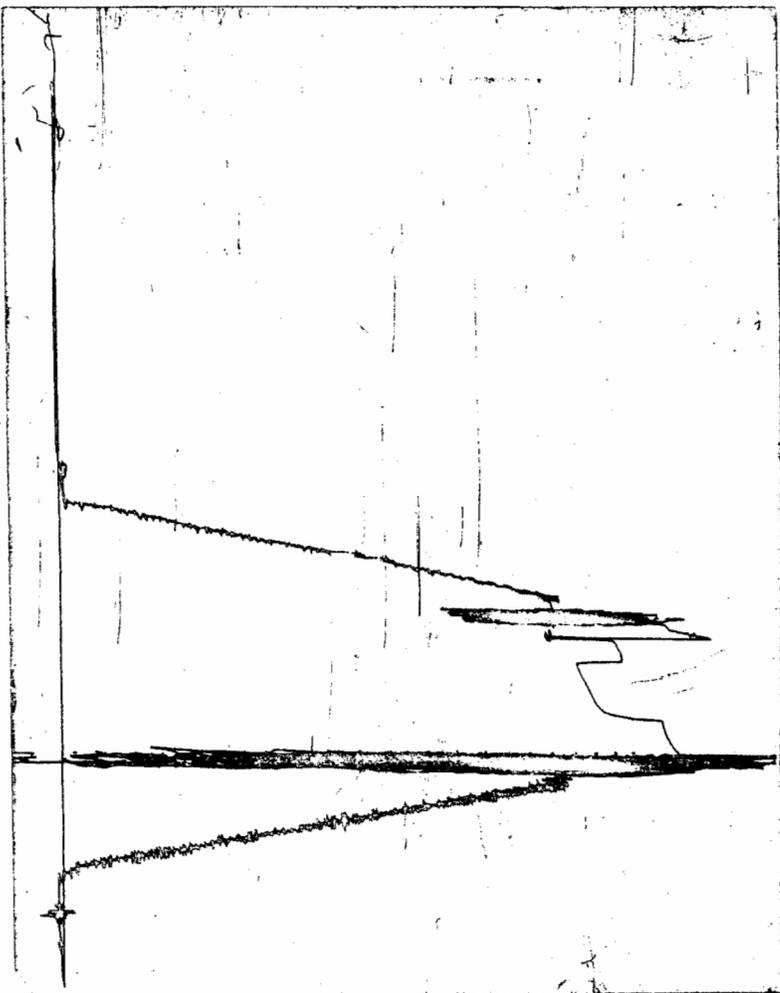
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.30 lb/c:
Vis.	42.00 S/L
W.L.	0.00 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	Paul Simpson
Co. Rep.	Ron Nelson
Contr.	Murfin
Rig #	16
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

No 13806

Test Ticket

Well Name & No. <u>Weber #3</u>	Test No. <u>2</u>	Date <u>11-11-00</u>
Company <u>Roney Oil Co, LLC</u>	Zone Tested <u>Conglomerate</u>	
Address _____	Elevation _____	KB _____
Co. Rep / Geo. <u>Ron Nelson</u>	Cont. <u>Mudm 16</u>	Est. Ft. of Pay _____
Location: Sec. _____	Twp. _____	Rge. _____
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
		Evaluation (Y, N) _____

Interval Tested <u>4166-4172</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. _____
Anchor Length <u>6</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. _____
Top Packer Depth <u>4161</u>	Tool Weight <u>2,400</u>	
Bottom Packer Depth <u>4166</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>4172</u>	Wt. Pipe Run <u>4 1/2 x 11</u>	Drill Collar Run <u>151</u>
Mud Wt. <u>9.3</u> LCM	Vis. <u>42</u> WL	Drill Pipe Size <u>4 1/2 x 11</u>
Blow Description <u>(good slid 41 when open)</u>	<u>weak 1/2" blow</u>	Ft. Run <u>3900</u>

FF - weak surface blow - flush tool - no help

Mud run - plugged tool

Recovery — Total Feet <u>1</u>	GIP _____	Ft. in DC _____	Ft. in DP _____
Rec. <u>1</u> Feet Of <u>Mud</u>	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____

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

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

	AK-1	Alpine		
(A) Initial Hydrostatic Mud			PSI Recorder No. <u>24174</u>	T-On Location <u>0230</u>
(B) First Initial Flow Pressure			PSI (depth) <u>4169</u>	T-Started <u>0330</u>
(C) First Final Flow Pressure			PSI Recorder No. <u>—</u>	T-Open <u>0515</u>
(D) Initial Shut-In Pressure			PSI (depth) <u>—</u>	T-Pulled <u>0700</u>
(E) Second Initial Flow Pressure			PSI Recorder No. _____	T-Out <u>0845</u>
(F) Second Final Flow Pressure			PSI (depth) _____	T-Off Location <u>0910</u>
(G) Final Shut-in Pressure			PSI Initial Opening <u>30</u>	Test _____
(Q) Final Hydrostatic Mud			PSI Initial Shut-in <u>45</u>	Jars _____
			Final Flow <u>30</u>	Safety Joint _____
			Final Shut-in <u>—</u>	Straddle _____

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Approved By Paul Simpson

Our Representative Paul Simpson

Mileage 26 miles

Other _____

TOTAL PRICE \$ _____

TRILOBITE TESTING L.L.C.

OPERATOR : Raney Oil Co., Inc.
 WELL NAME: Weber #3
 LOCATION : 30-13s-22w Trego co KS
 INTERVAL : 4166.00 To 4190.00 ft

DATE 11-11-00
 KB 2352.00 ft TICKET NO: 13807 DST #3
 GR 2347.00 ft FORMATION: Conglomerate
 TD 4190.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11084	11084				PF Fr. 2145 to 2215 hr
SI 30 Range(Psi)	4300.0	4300.0	0.0	0.0	0.0	IS Fr. 2215 to 2245 hr
SF 30 Clock(hrs)	12	12				SF Fr. 2245 to 2315 hr
FS 30 Depth(ft)	4172.0	4172.0	0.0	0.0	0.0	FS Fr. 2315 to 2345 hr

	Field	1	2	3	4	
A. Init Hydro	2026.0	2008.0	0.0	0.0	0.0	T STARTED 2000 hr
B. First Flow	11.0	14.0	0.0	0.0	0.0	T ON BOTM 2140 hr
B1. Final Flow	11.0	15.0	0.0	0.0	0.0	T OPEN 2145 hr
C. In Shut-in	960.0	956.0	0.0	0.0	0.0	T PULLED 2345 hr
D. Init Flow	11.0	25.0	0.0	0.0	0.0	T OUT 0120 hr
E. Final Flow	11.0	25.0	0.0	0.0	0.0	
F. Fl Shut-in	927.0	926.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2015.0	1975.0	0.0	0.0	0.0	Tool Wt. 2400.00 lbs
Inside/Outside	I	I				Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 62000.00 lbs
						Initial Str Wt 60000.00 lbs
						Unseated Str Wt 60000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.78 in
						D Col. ID 2.25 in
						D. Pipe ID 3.80 in
						D.C. Length 181.00 ft
						D.P. Length 3988.00 ft

RECOVERY

Tot Fluid 20.00 ft of 0.00 ft in DC and 20.00 ft in DP
 20.00 ft of Mud w/ oil spots in tool
 0.00 ft of 100% mud
 0.00 ft of
 0.00 ft of

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

BLOW DESCRIPTION

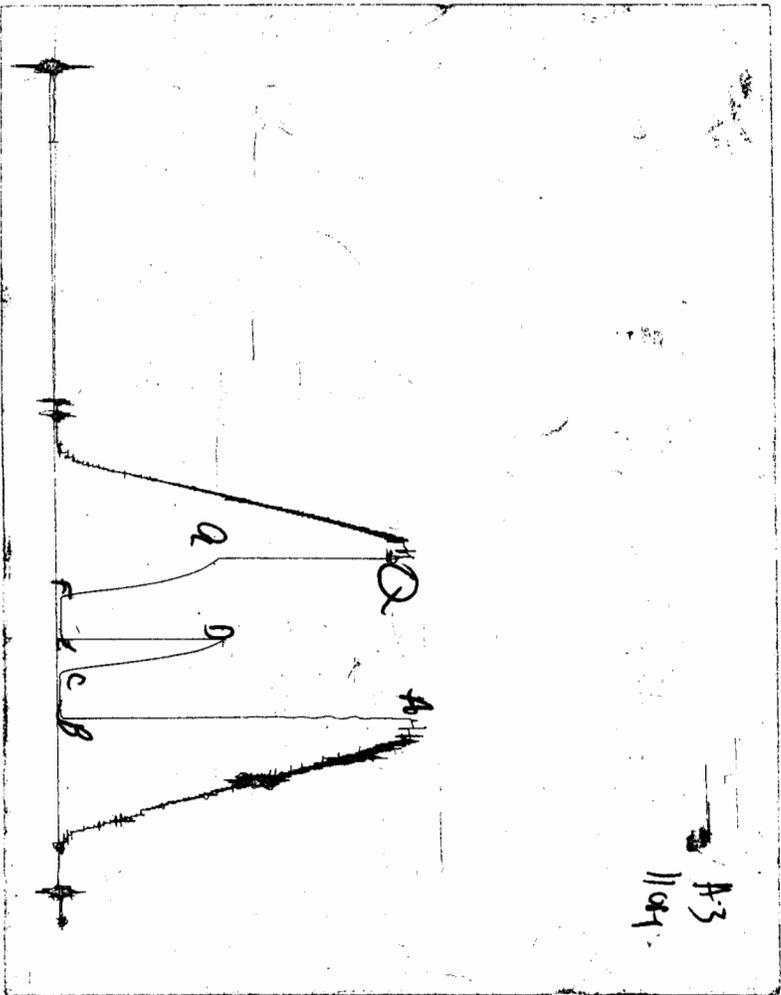
Initial Flow:
 Weak 1" blow building to 1 1/4"
 Final Flow:
 Surface blow.

MUD DATA-----
 Mud Type Chemical
 Weight 9.20 lb/cf
 Vis. 49.00 S/L
 W.L. 9.60 in3
 F.C. 0.00 in
 Mud Drop
 Amt. of fill 0.00 ft
 Btm. H. Temp. 122.00 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 Paul Simpson
 Co. Rep. Ron Nelson
 Contr. Murfin
 Rig # 16
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

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

N^o 13807

Test Ticket

Well Name & No. <u>Welder #3</u>	Test No. <u>3</u>	Date <u>11-11-00</u>
Company <u>Raney Oil Co. LLC</u>	Zone Tested <u>cong</u>	
Address _____	Elevation _____	KB _____ GL _____
Co. Rep / Geo. <u>Ron Nelson</u>	Cont. <u>Murfin #16</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. _____ Twp. _____	Rge. _____	Co. _____ State _____
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>4166-4190</u>	Initial Str Wt./Lbs. <u>60,000</u>	Unseated Str Wt./Lbs. <u>60,000</u>
Anchor Length <u>24</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>62,000</u>
Top Packer Depth <u>4161</u>	Tool Weight <u>2400</u>	
Bottom Packer Depth <u>4166</u>	Hole Size — 7 7/8" _____	Rubber Size — 6 3/4" _____
Total Depth <u>4190</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>12</u> LCM _____ Vis. <u>49</u> WL <u>916</u>	Drill Pipe Size <u>4 1/2 x 1 1/4</u>	Ft. Run _____
Blow Description <u>weak 1" blow building to 1 1/4"</u>		

FS - surface blow

Recovery — Total Feet <u>20</u>	GIP _____	Ft. in DC _____	Ft. in DP <u>20</u>
Rec. <u>20</u> Feet Of <u>mud / oil specks in hole</u>	%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 <u>122</u> °F Gravity _____	°API D@ _____	°F Corrected Gravity _____	°API _____
RW _____ @ _____ °F	Chlorides _____ ppm	Recovery _____	Chlorides _____ ppm System _____

(A) Initial Hydrostatic Mud <u>2026</u>	AK-1 _____	Alpine _____	PSI Recorder No. <u>11084</u>	T-On Location <u>1830</u>
(B) First Initial Flow Pressure <u>11</u>			PSI (depth) <u>4172</u>	T-Started <u>2000</u>
(C) First Final Flow Pressure <u>11</u>			PSI Recorder No. <u>24174</u>	T-Open <u>2145</u>
(D) Initial Shut-In Pressure <u>960</u>			PSI (depth) <u>4187</u>	T-Pulled <u>3345</u>
(E) Second Initial Flow Pressure <u>11</u>			PSI Recorder No. _____	T-Out <u>0120</u>
(F) Second Final Flow Pressure <u>11</u>			PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure <u>927</u>			PSI Initial Opening <u>30</u>	Test _____
(Q) Final Hydrostatic Mud <u>2015</u>			PSI Initial Shut-in <u>30</u>	Jars _____
			Final Flow <u>30</u>	Safety Joint _____
			Final Shut-in <u>30</u>	Straddle _____

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Approved By _____

Our Representative Paul Simpson

Mileage 26

Other _____

TOTAL PRICE \$ _____