

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

Operator: License # 03581

Name: Red Oak Energy

Address 200 W Douglas, #510

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Kevin Davis

Phone (316) 265-9925

Contractor: Name: Abercromble RTD, Inc.

License: 30684

Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Copy _____
 Plug Back PBD _____
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-09-97 10-19-97 10-20-97
Spud Date Date Reached TD Completion Date

API NO. 15- 071-20,681-00-00

County Greeley

S/2 - SE - NE - SW Sec. 36 Twp. 17S Rge. 43 X W

2324' Feet from S (circle one) Line of Section

660' Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

Lease Name Schreiber Well # 1-36

Field Name Wildcat

Producing Formation _____

Elevation: Ground 3899' KB 3904'

Total Depth 3899' PBDT _____

Amount of Surface Pipe Set and Cemented at 278.18 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan P&A, 9-24-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 37,000 ppm Fluid volume 5100 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: RELEASED

Operator Name KANSAS CORPORATION COMMISSION License No. JAN 29 1999

Lease Name _____ License No. _____

Quarter DEC 16 1997 Sec. _____ Twp. _____ S Rng. _____ E/W

County CONSERVATION DIVISION WICHITA, KS Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title Pres Date 12/16/97
Subscribed and sworn to before me this 16th day of December, 19 97.
Notary Public Victoria Davis
Date Commission Expires October 21, 2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

VICTORIA DAVIS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10/21/2001

SIDE TWO

Operator Name Red Oak Energy, Inc. Lease Name Schreiber Well # 1-36
 Sec. 36 Twp. 17S Rge. 43 East County Greeley
 West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

List All E.Logs Run:

*Dual Induction Log,
 Comp. Density Neutron Log.*

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24#	278.18'	60/40 pos	220	2% gel, 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SMD or Inj.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours		Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

D+A
N-A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

ALLIED CEMENTING CO., INC. 8597

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

CONFIDENTIAL

ORIGINAL

DATE <u>10-9-97</u>	SEC. <u>36</u>	TWP. <u>17</u>	RANGE <u>43</u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START	JOB FINISH <u>12:15 AM</u>
LEASE <u>Schridhamer</u>	WELL# <u>1-36</u>		LOCATION <u>Tribune 14W-4 1/2 N</u>			COUNTY <u>Grant</u>	STATE <u>Kan</u>
OLD OR NEW (Circle one)							

CONTRACTOR Abercrombie RTD #4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 281'

CASING SIZE 8 5/8 DEPTH 278'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT _____

OWNER Scars

CEMENT

AMOUNT ORDERED 220 SKS 6940 PSI

3% CC - 2% Cel

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ ASCO

_____ @ 9 1997

EQUIPMENT

PUMP TRUCK CEMENTER Walt

171 HELPER Dean

BULK TRUCK

212 DRIVER Andrew

BULK TRUCK

_____ DRIVER _____

HANDLING FROM CONFIDENTIAL

MILEAGE _____

TOTAL _____

REMARKS:

SERVICE

Cement Dred Circ ✓

(in collar)

Walt

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE miles @ 2.53

PLUG 8 5/8 Surface @ _____

_____ @ _____

_____ @ _____

CHARGE TO: Red Oak Energy

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

RECEIVED

KANSAS CORPORATION COMMISSION

DEC 16 1997

CONSERVATION DIVISION
WICHITA, KS

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Walter D. Brown

Walter D. Brown
PRINTED NAME

ORIGINAL

CONFIDENTIAL

KCC

WELL NAME: Scheiber # 1-36
COMPANY: Red Oak Energy
LOCATION: 36-17S-43W
Greeley County Kansas
DATE: 10/21/97

15-071-20681-00-06 DEC 16

CONFIDENTIAL

RELEASED

JAN 29 1999

FROM CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 16 1997

CONSERVATION DIVISION
WICHITA, KS

15-071-20681-00-00

TRILOBITE TESTING L.L.C.

OPERATOR : Red Oak Energy DATE 10/14/97
 WELL NAME: Scheiber # 1-36 KB 3904.00 ft TICKET NO: 10451 DST #1
 LOCATION : 36-17S-43W Greely Co KS GR 3899.00 ft FORMATION: Lansing KC
 INTERVAL : 3908.00 To 3924.00 ft TD 4001.00 ft TEST TYPE: CONV / STRADDLE

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	11057	11057	11058	2023		PF Fr. 1955 to 2025 hr
SI 45 Range(Psi)	4500.0	4500.0	4475.0	4000.0	0.0	IS Fr. 2025 to 2110 hr
SF 45 Clock(hrs)	12 hr	12 hr	12 hr	24 hr		SF Fr. 2110 to 2155 hr
FS 60 Depth(ft)	3909.0	3909.0	3917.0	3998.0	0.0	FS Fr. 2155 to 2255 hr

	Field	1	2	3	4	
A. Init Hydro	1791.0	1782.0	0.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	44.0	53.0	0.0	0.0	0.0	T ON BOTM 1945 hr
B1. Final Flow	213.0	200.0	0.0	0.0	0.0	T OPEN 1755 hr
C. In Shut-in	928.0	923.0	0.0	0.0	0.0	T PULLED 2255 hr
D. Init Flow	257.0	262.0	0.0	0.0	0.0	T OUT 0105 hr
E. Final Flow	448.0	442.0	0.0	0.0	0.0	
F. Fl Shut-in	928.0	921.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1780.0	1740.0	0.0	0.0	0.0	Tool Wt. 6000.00 lbs
Inside/Outside	I	I	O	S		Wt Set On Packer 30000.00 lbs

RECOVERY

Tot Fluid 1000.00 ft of 0.00 ft in DC and 1000.00 ft in DP
 1000.00 ft of Salt Water
 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 RW .21 @ 76 F

SALINITY 30500.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Surface blow built to bottom of bucket
 in 10 minutes

Initial Shut In:
 No return

Final Flow:
 Bottom of bucket in 10 minutes

Final Shut In:
 No return

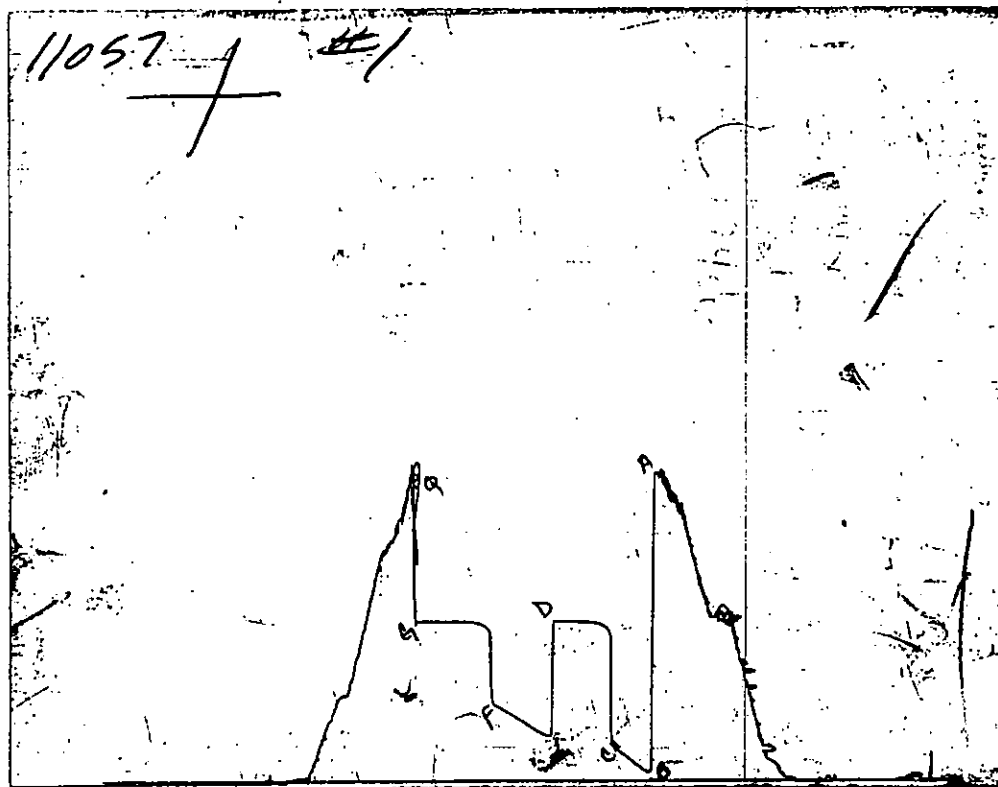
SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	8.60 lb/cf
Vis.	55.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	3
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Shane McBride
Co. Rep.	Scott Banks
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

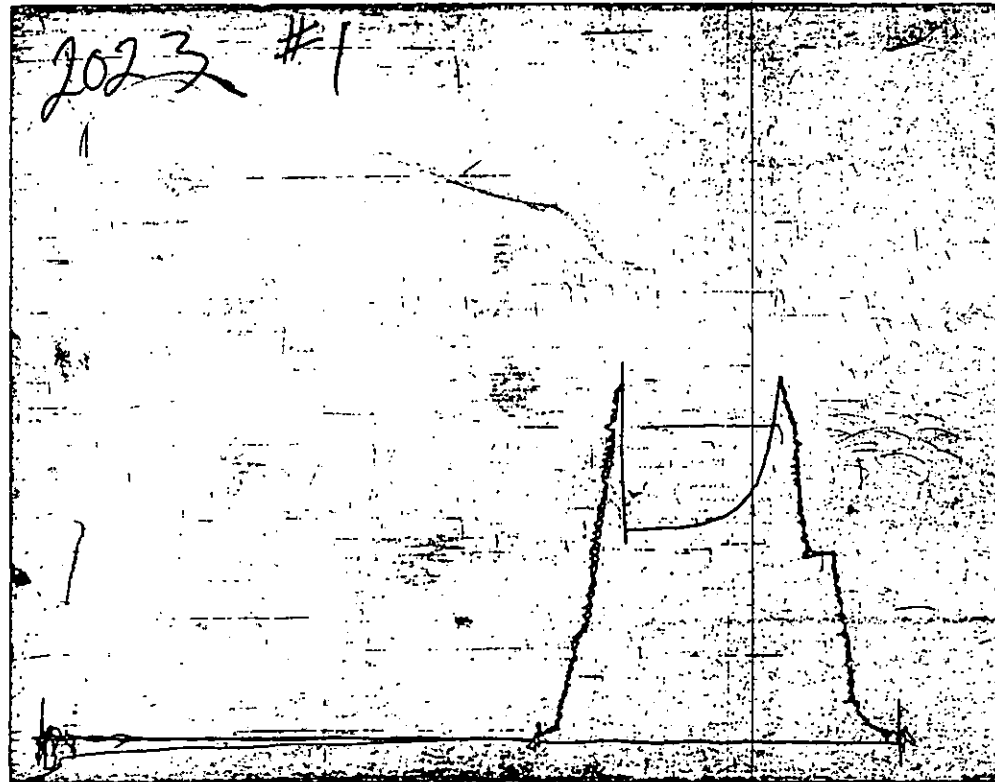
CHART PAGE



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

15-071-20681-00-00

CHART PAGE



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

15-671-20681-0000

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-071-2 of 81-00-00

Test Ticket

No 10451

Well Name & No. Scheiber #1-36 Test No. 1 Date 10-14-97
 Company Red Oak Energy Zone Tested KC
 Address 200 W Douglas Suite 510, Wichita KS 67202 Elevation 3964' KB 3899' GL
 Co. Rep / Geo. Scott Banks Cont. Abie #4 Est. Ft. of Pay Por. %
 Location: Sec. 36 Twp. 17 Rge. 43 Co. Greeley State KS
 No. of Copies Norm. Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) N

Interval Tested 3908' 3924' Initial Str Wt/Lbs. 63,000 Unseated Str Wt/Lbs. 69,000
 Anchor Length 16' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 82,000
 Top Packer Depth 3903 Tool Weight 6,000
 Bottom Packer Depth 3908' 3924' Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4001' Wt. Pipe Run Drill Collar Run
 Mud Wt. 8.6 LCM Vis. 55 Wt 9.6 Drill Pipe Size 4 1/2 XH Ft. Run 3956'
 Blow Description Surface blow built to B.O.B in 10 min.

I.S.F. : No return
FF : B.O.B in 10 min
F.S.F. : No return

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>1000'</u>	<u> </u>	<u> </u>	<u>1000'</u>
Rec. <u>1000'</u> Feet Of <u>Salt Water</u>	%gas	%oil	100 %water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud
Rec. <u> </u> Feet Of <u> </u>	%gas	%oil	%water %mud

BHT 119° °F Gravity °API D@ °F Corrected Gravity °API
 RW 21 @ 76 °F Chlorides 30,500 ppm Recovery Chlorides 7,200 ppm System
 (A) Initial Hydrostatic Mud 1791 PSI Recorder No. 11057 T-Started 17:00 P.M.
 (B) First Initial Flow Pressure 44 PSI (depth) 3909 T-Open 19:55 P.M.
 (C) First Final Flow Pressure 213 PSI Recorder No. 11058 T-Pulled 22:55 P.M.
 (D) Initial Shut-in Pressure 928 PSI (depth) 3917' T-Out 01:05 AM.
 (E) Second Initial Flow Pressure 257 PSI Recorder No. 2023
 (F) Second Final Flow Pressure 448 PSI (depth) 3998'
 (G) Final Shut-in Pressure 928 PSI Initial Opening 30 Test X
 (H) Final Hydrostatic Mud 1780 PSI Initial Shut-in 45 Jars X
 Final Flow 45 Safety Joint X
 Final Shut-in 60 Straddle X
 Circ. Sub X N/C
 Sampler
 Extra Packer X
 Elect. Rec.
 Other

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
 Our Representative Steve M. B. [Signature]

TOTAL PRICE \$

15-071-20681-00-00

TRILOBITE TESTING L.L.C.

OPERATOR : Red Oak Energy
WELL NAME: Schrieber #1-36
LOCATION : 36-17S-43W Greeley KS
INTERVAL : 5030.00 To 5105.00 ft

DATE 10-18-97
KB 3904.00 ft TICKET NO: 10348 DST #2
GR 3899.00 ft FORMATION: Upper Morrow
TD 5105.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
30	Rec.	13309		2342		13339	PF Fr. 1348 to 1418 hr
30	Range(Psi)	4000.0	0.0	4995.0	0.0	4025.0	IS Fr. 1418 to 1538 hr
30	Clock(hrs)	12 HR		Elec		12 HR	SF Fr. 1538 to 1618 hr
30	Depth(ft)	5034.0	0.0	5036.0	0.0	5100.0	FS Fr. 1618 to 1648 hr

	Field	1	2	3	4	
A. Init Hydro	0.0	0.0	0.0	0.0	2523.0	T STARTED 1115 hr
B. First Flow	0.0	0.0	0.0	0.0	1421.0	T ON BOTM 1345 hr
C. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 1348 hr
D. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 1648 hr
E. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1745 hr
F. Final Flow	0.0	0.0	0.0	0.0	0.0	
G. Fl Shut-in	0.0	0.0	0.0	0.0	1120.0	
H. Final Hydro	0.0	0.0	0.0	0.0	2494.0	
Inside/Outside	0		I		I	

RECOVERY

Tot Fluid 1.00 ft of 0.00 ft in DC and 1.00 ft in DP
 1.00 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

TOOL DATA-----

Tool Wt.	1800.00 lbs
Wt Set On Packer	35000.00 lbs
Wt Pulled Loose	90000.00 lbs
Initial Str Wt	70000.00 lbs
Unseated Str Wt	70000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4761.00 ft
H.W. I.D	2.80 in
H.W. Length	254.00 ft

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

BLOW DESCRIPTION

Initial Flow:
Weak surface blow died in 8 mins.

Final Flow:
No return blow

MISRUN !!!!

SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	70.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	134.00 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	Rod Steinbrink
Co. Rep.	Scott Banks
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: N

15-071-20681-00-00

*** TOOL DIAGRAM *** CONV

WELL NAME: Schrieber #1-36

LOCATION : 36-17S-43W Greeley KS

TICKET No. 10348 D.S.T. No. 2 DATE 10-18-97

TOTAL TOOL TO BOTTOM OF TOP PACKERS 27

INTERVAL TOOL 12

BOTTOM PACKERS AND ANCHOR

TOTAL TOOL 39

DRILL COLLAR ANCHOR IN INTERVAL

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

D.P. ANCHOR STND.	Stands	1	Single	Total	63
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TOTAL ASSEMBLY 102

D.C. ABOVE TOOLS.	Stands	Single	Total
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D.P. ABOVE TOOLS.	Stands	78	Single	1	Total	5015
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TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5117

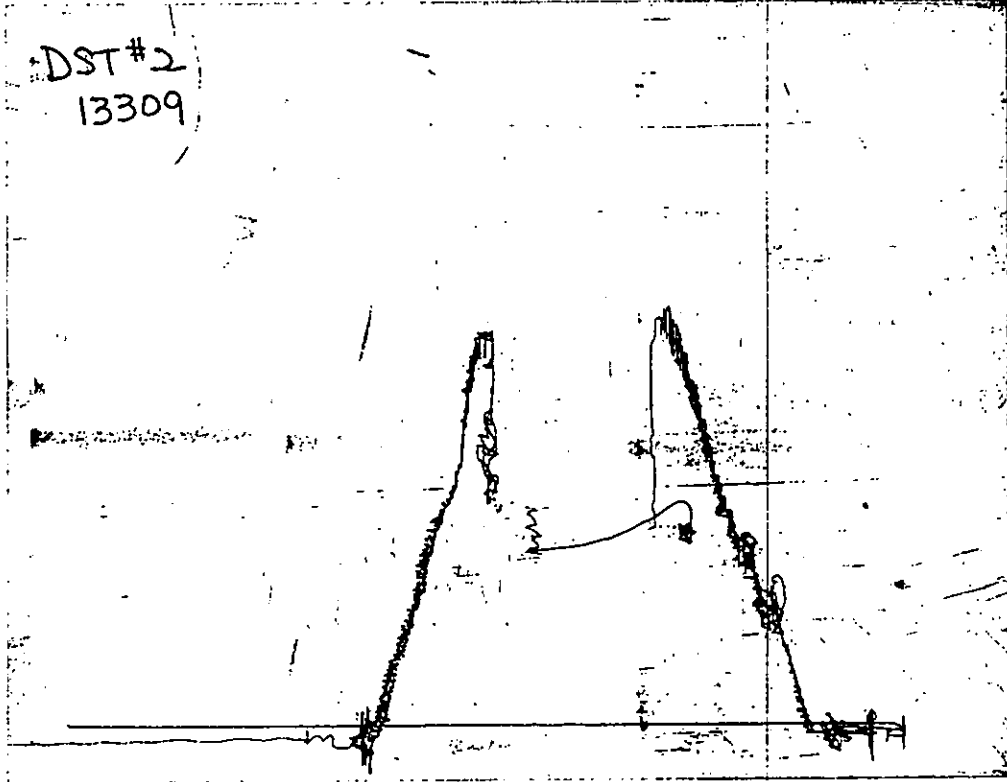
TOTAL DEPTH 5105

TOTAL DRILL PIPE ABOVE K.B. 12

REMARKS:

P.O. SUB 1' Above 120' WP	4883
C.O. SUB 1'	5003
S.I. TOOL 5'	5009
HMV 5'	5014
JARS 5'	5019
SAFETY JOINT 2'	5021
PACKER Top 4'	5025
PACKER Bottom 5'	5030
DEPTH	
STUBB 1'	5031
ANCHOR	
AK-1 Rec. @ 5034	
3'	5034
1' HS	5035
1' CO Sub	5036
Alpine Rec.@ 5036	
63' WP	5099
1' CO Sub	5100
T.C.	
DEPTH	
AK-1 Rec. @ 5100	
BULLNOSE 5'	
T.D.	5105

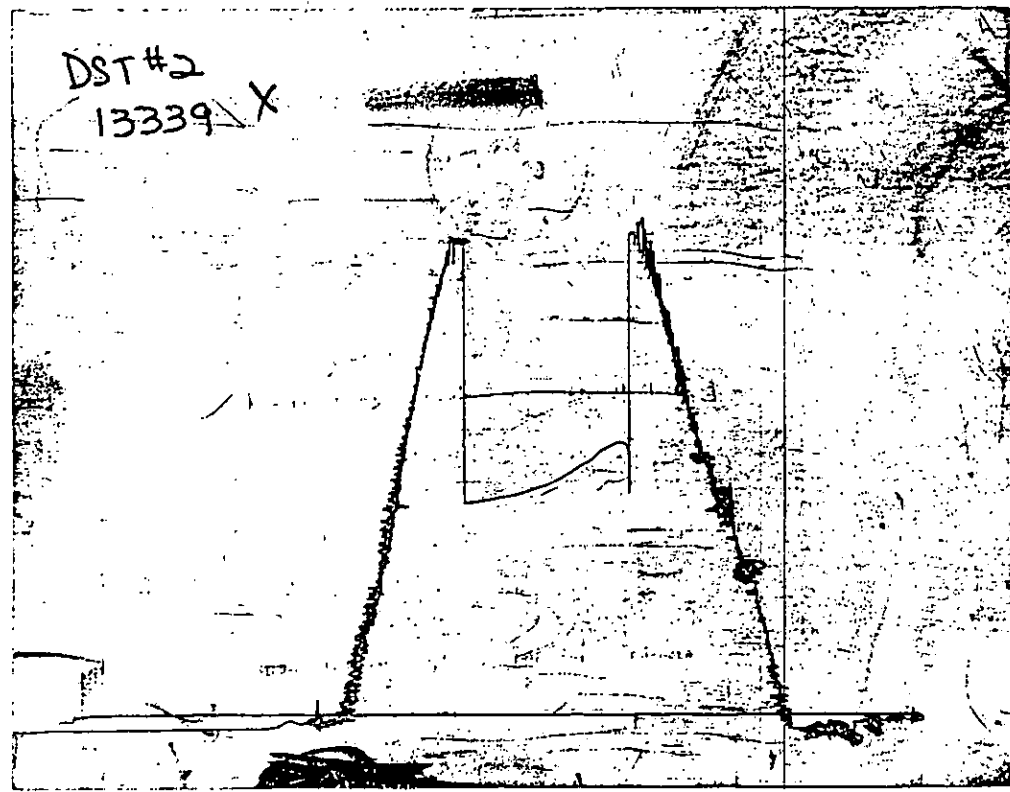
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CHART PAGE



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15-071-20681-00-00

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Test Ticket

N^o 10348

Well Name & No. Schreiber #1-36 Test No. 2 Date 10-18-97
 Company Red Oak Energy, Inc. Zone Tested Morrow
 Address 200 W. Douglas Ste 510 Wichita, KS. 67202 Elevation 3904 KB 3899 GL
 Co. Rep / Geo. Scott Banks Cont. Abercrombie #4 Est. Ft. of Pay Por. %
 Location: Sec. 36 Twp. 17^S Rge. 43^W Co. Greeley State KS.
 No. of Copies Nml. Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 5030-5105 Initial Str Wt/Lbs. 70,000 Unseated Str Wt/Lbs. 70,000
 Anchor Length 75' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
 Top Packer Depth 5025 Tool Weight 1,800
 Bottom Packer Depth 5030 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 5005 Wt. Pipe Run 254' Drill Collar Run
 Mud Wt. 9.2 LCM 1# / 66l Vis. 70 Wt. 9.6 Drill Pipe Size 4 1/2" XH Ft. Run 4761'
 Blow Description IF: Weak surface blow died in 8 mins.
IST: No blow.
FF: No return blow.

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u>1'</u> Feet Of <u>Drlg Mud</u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u> </u> Feet Of <u> </u>	<u> </u>	<u> </u>	<u> </u>

BHT 134° °F Gravity °API D@ °F Corrected Gravity °API
 RW @ °F Chlorides ppm Recovery Chlorides 7,400 ppm System
 (A) Initial Hydrostatic Mud 2523 PSI Recorder No. 13309 T-Started 1115
 (B) First Initial Flow Pressure 1421 PSI (depth) 5034 T-Open 1348
 (C) First Final Flow Pressure PSI Recorder No. 13339 T-Pulled 1550
 (D) Initial Shut-in Pressure PSI (depth) 5100 T-Out 1745
 (E) Second Initial Flow Pressure PSI Recorder No.
 (F) Second Final Flow Pressure PSI (depth)
 (G) Final Shut-in Pressure 1120 PSI Initial Opening 30 Test
 (H) Final Hydrostatic Mud 2494 PSI Initial Shut-in 30 Jars X
 Final Flow 30 Safety Joint X
 Final Shut-in 30 Straddle

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Approved By Our Representative Red Steinhilber
 Circ. Sub X N/C
 Sampler
 Extra Packer
 Elect. Rec.
 Other
 TOTAL PRICE \$

15-071-20681-00-00

TRILOBITE TESTING L.L.C.

OPERATOR : Red Oak Energy Inc.
WELL NAME: Schreiber #1-36
LOCATION : 36-17S-43W Greeley
INTERVAL : 5005.00 To 5188.00 ft

DATE 10-20-97
KB 3904.00 ft TICKET NO: 10349 DST #3
GR 3899.00 ft FORMATION: Upper Morrow
TD 5290.00 ft TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13276	13276	2342		13339	PF Fr. 0214 to 0244 hr
SI 45	Range(Psi)	4000.0	4000.0	4995.0	0.0	4025.0	IS Fr. 0244 to 0329 hr
SF 45	Clock(hrs)	12 HR	12 HR	Elec		12 HR	SF Fr. 0329 to 0414 hr
FS 60	Depth(ft)	5180.0	5180.0	5011.0	0.0	5185.0	FS Fr. 0414 to 0514 hr

	Field	1	2	3	4	
A. Init Hydro	2628.0	2669.0	2573.0	0.0	0.0	T STARTED 0014 hr
B. First Flow	445.0	689.0	538.0	0.0	0.0	T ON BOTM 0212 hr
B1. Final Flow	691.0	708.0	952.0	0.0	0.0	T OPEN 0214 hr
C. In Shut-in	1040.0	1072.0	1008.0	0.0	0.0	T PULLED 0514 hr
D. Init Flow	760.0	786.0	744.0	0.0	0.0	T OUT 0830 hr
E. Final Flow	950.0	979.0	897.0	0.0	0.0	
F. Fl Shut-in	1040.0	1078.0	1014.0	0.0	0.0	
G. Final Hydro	2433.0	2424.0	2357.0	0.0	0.0	
Inside/Outside	0	0	I		S	

TOOL DATA-----	
Tool Wt.	15000.00 lbs
Wt Set On Packer	40000.00 lbs
Wt Pulled Loose	100000.00 lbs
Initial Str Wt	70000.00 lbs
Unseated Str Wt	82000.00 lbs
Bot Choke	0.75 in
Hole Size	8.88 in
D Col. ID	0.00 in
D. Pipe ID	3.80 in
D.C. Length	0.00 ft
D.P. Length	4980.00 ft
H.W. I.D	2.70 in
H.W. Length	31.00 ft

RECOVERY

Tot Fluid 1940.00 ft of 0.00 ft in DC and 1940.00 ft in DP
510.00 ft of Drilling Mud
620.00 ft of Slightly Gassy Muddy Water - No Gas Smell
0.00 ft of 5%gas 25%mud 70%water
810.00 ft of Water
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of RW .35 @ 70 deg =
SALINITY 20000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
Strong blow off bottom in 2 mins.

Initial Shut In:
Bled off blow - no return

Final Flow:
Strong blow off bottom in 3 minutes

Final Shut In:
Bled off blow - no return

SAMPLES:
SENT TO:

MUD DATA-----	
Mud Type	Chemical
Weight	9.30 lb/cf
Vis.	65.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	143.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out Y	
Tool Chased N	
Tester	Rod Steinbrink
Co. Rep.	Scott Banks
Contr.	Abercrombie
Rig #	4
Unit #	
Pump T.	

Test Successful: Y

15-071-20681-00-00

ALPINE SUBSURFACE ELECTRONICS PROBE INCREMENTS LISTING

TEST: 10349 DST #3 Schreiber #1-36 Red Oak Energy

DATE: 10/20/97 TIME: 00:14:42

	Time	Pressure PSIg	delta P PSIg	Temp. DEG F	(T+dT)/dT	P^2/10^6
***** Initial Hydro.	112.00	2573.0	0.0	115.61		
***** Start Flow 1	0.00	538.3	0.0	136.35		
	10.00	602.1	63.8	138.83		
***** End Flow 1	20.00	952.2	413.8	139.92		
***** Start Shutin 1	0.00	952.2	0.0	139.92	0.0000	0.907
	10.00	984.2	32.1	141.22	3.0000	0.969
	20.00	995.8	43.6	141.19	2.0000	0.992
	30.00	1002.8	50.7	141.03	1.6667	1.006
***** End Shut-in 1	40.00	1008.1	56.0	140.91	1.5000	1.016
***** Start Flow 2	0.00	743.9	0.0	140.96		
	10.00	811.7	67.8	141.64		
	20.00	860.7	116.7	142.54		
***** End Flow 2	30.00	896.7	152.7	143.11		
***** Start Shutin 2	0.00	896.7	0.0	143.11	0.0000	0.804
	20.00	995.4	98.7	143.58	3.5000	0.991
	30.00	1002.3	105.7	143.52	2.6667	1.005
	40.00	1007.3	110.6	143.34	2.2500	1.015
	50.00	1010.9	114.2	143.10	2.0000	1.022
***** End Shut-in 2	60.00	1014.1	117.4	142.89	1.8333	1.028
***** Final Hydro.	302.00	2356.6	0.0	142.66		

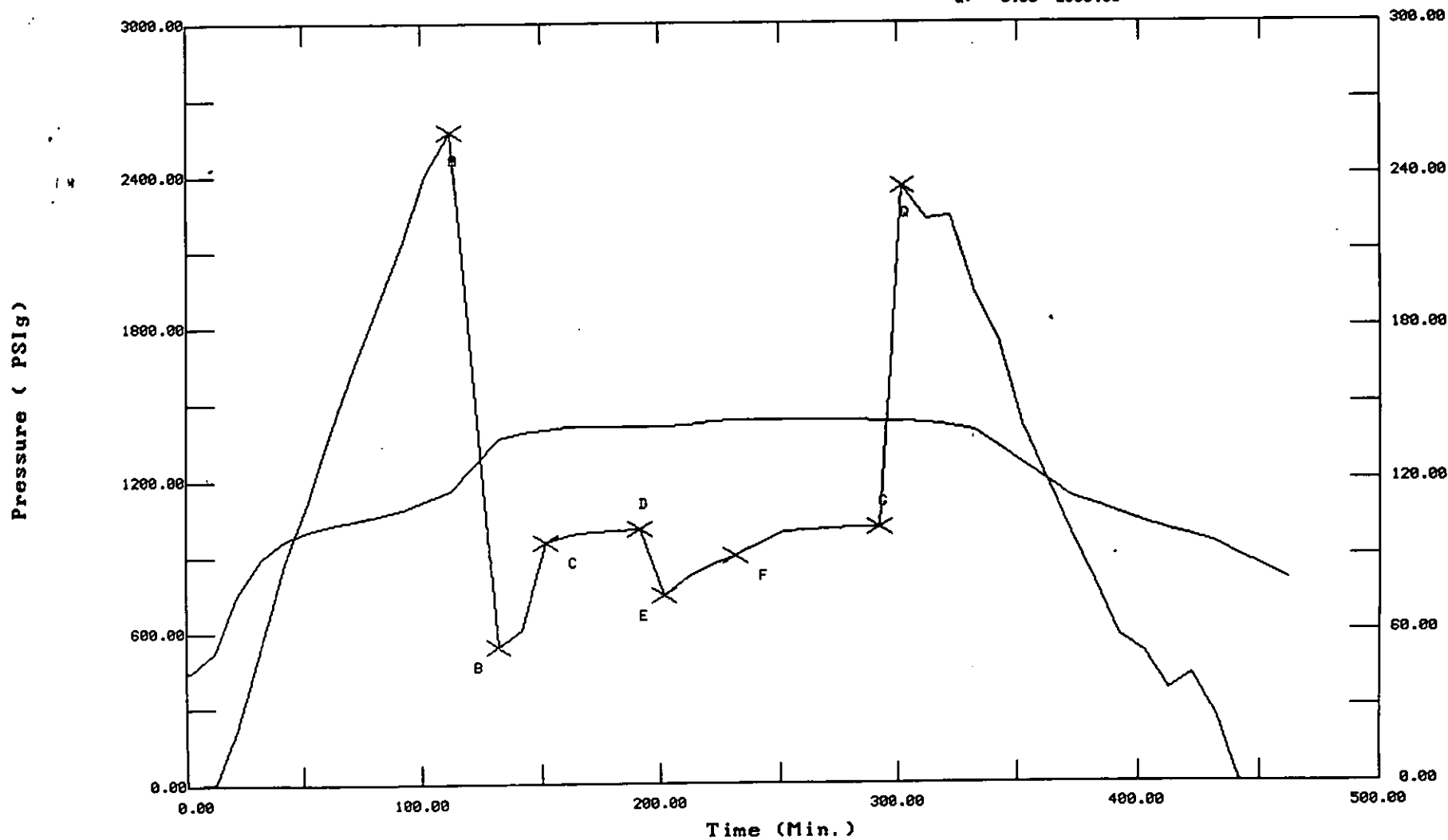
TEST HISTORY

10349 DST #3 Schreiber #1-36 Red Oak Energy

Flag Points

t (Min.) P (PSig)

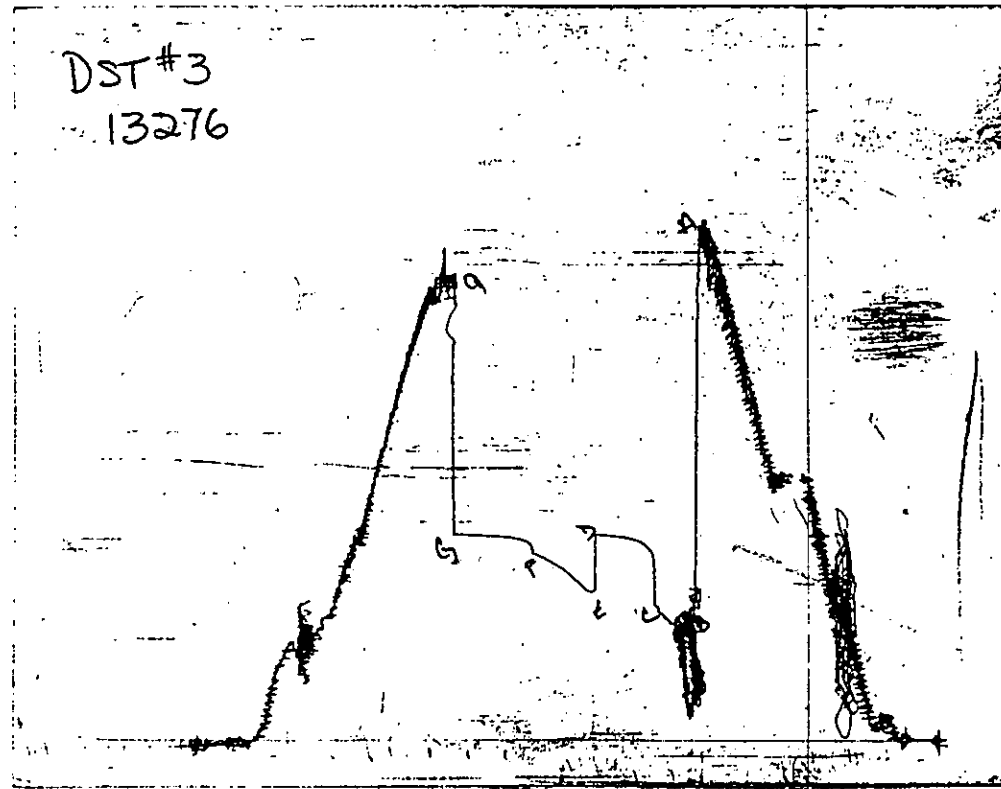
A:	0.00	2572.97
B:	0.00	538.30
C:	20.00	952.15
D:	40.00	1000.13
E:	0.00	743.93
F:	30.00	896.68
G:	60.00	1014.09
Q:	0.00	2356.60



Temperature (DEG F)

15-071-2068-00-00

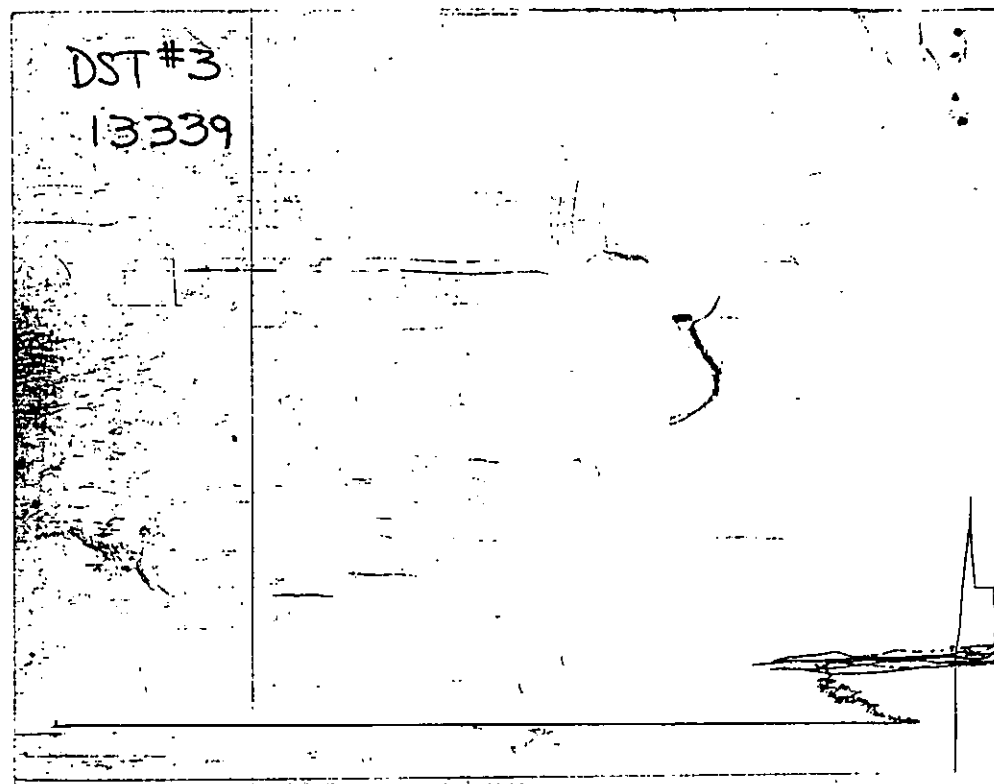
CHART PAGE



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

15-071-20681-00-00

CHART PAGE



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

15-071-20681-08-00

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-071-20681-00-00

Test Ticket

No. 10349

Well Name & No. Schreiber #1-36 Test No. 3 Date 10-20-97
 Company Red Oak Energy, Inc. Zone Tested Upper Morrow
 Address 200 W. Douglas Ste 510 Wichita, KS 67202 Elevation 3904 KB 3899 GL
 Co. Rep / Geo. Scott Banks Cont. Abercrombie #4 Est. Ft. of Pay Por. %
 Location: Sec. 36 Twp. 17^S Rge. 43^W Co. Greeley State KS
 No. of Copies Nml. Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 5005 - ~~5290~~ 5188 Initial Str Wt./Lbs. 70,000 Unseated Str Wt./Lbs. 82,000
 Anchor Length 183' Wt. Set Lbs. 40,000 Wt. Pulled Loose/Lbs. 100,000
 Top Packer Depth single 5005 Tool Weight 15,000
 Bottom Packer Depth single 5188 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth (RTD) 5290 Wt. Pipe Run 31' Drill Collar Run
 Mud Wt. 9.3 LCM Vis. 65 WL 9.6 Drill-Pipe Size 4 1/2" XH Ft. Run 4980' 80 st.
 Blow Description IF: Strong blow off btm in 2 mins
ISI: Bled off blow - no return
FF: Strong blow off btm in 3 mins
FST: Bled off blow - no return

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
Rec. <u>510'</u> Feet Of <u>Drlg Mud</u>	<u> </u>	<u> </u>	<u>1940'</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u>620'</u> Feet Of <u>SGMCW</u>	<u>5</u>	<u> </u>	<u> </u>	<u> </u>	<u>70</u>	<u>25</u>	<u> </u>
Rec. <u> </u> Feet Of <u>no smell to gas</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
Rec. <u>810'</u> Feet Of <u>Water</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

BHT 143° °F Gravity °API @ °F Corrected Gravity °API
 RW .35 @ 70° °F Chlorides 20,000 ppm Recovery Chlorides 8,800 ppm System
 (A) Initial Hydrostatic Mud 2628 PSI Recorder No. 2342 T-Started 0014
 (B) First Initial Flow Pressure 445 PSI (depth) 5011 T-Open 0214
 (C) First Final Flow Pressure 691 PSI Recorder No. 13276 T-Pulled 0515
 (D) Initial Shut-in Pressure 1040 PSI (depth) 5180 T-Out 0830
 (E) Second Initial Flow Pressure 760 PSI Recorder No. 13339
 (F) Second Final Flow Pressure 950 PSI (depth) 5285
 (G) Final Shut-in Pressure 1040 PSI Initial Opening 30 Test
 (H) Final Hydrostatic Mud 2433 PSI Initial Shut-in 45 Jars X
 Final Flow 45 Safety Joint X
 Final Shut-in 60 Straddle
 Circ. Sub X
 Sampler
 Extra Packer
 Elect. Rec.
 Other
 TOTAL PRICE \$

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
 Our Representative Rod Steinbrink