

FORM MUST BE TYPED

SIDE ONE

15-071-20695-0000

ORIGINAL

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

Operator: License # 3581

Name: Red Oak Energy, Inc.

Address 7701 E. Kellogg

Suite 710

City/State/Zip Wichita, KS 67207

Purchaser: None

Operator Contact Person: Kevin C. Davis

Phone (316) 652-7373

Contractor: Name: Murfin Drilling Company

License: 30606 02-10-99

Wellsite Geologist: Scott Banks

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Casinghead Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
10/17/98 10/25/98 10/25/98
Spud Date Date Reached TD Completion Date

API No. 15- 071-206950000

County Greeley

SW - SE - SE Sec. 2 Twp. 16 Rge. 42 X W

330 Feet from S/W (circle one) Line of Section

1050 Feet from E/W (circle one) Line of Section

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

Lease Name Sell Well # 1-2

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 3777 KB 3786

Total Depth 5150 PSTD _____

Amount of Surface Pipe Set and Cemented at 351 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/ _____ sz cat.

Drilling Fluid Management Plan D & A 2-11-99 SK
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 600 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

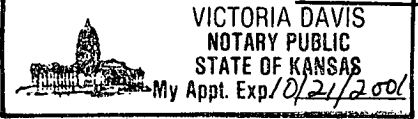
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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 Kevin C. Davis
Title President Date 2/4/99

Subscribed and sworn to before me this 4th day of February
19 99

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)

ORIGINAL

SIDE TWO

Operator Name Red Oak Energy, Inc.

Lease Name Sell Well # 1-2

Sec. 2 Twp. 16 Rge. 42
 East
 West

County Greeley

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.)
List All E.Logs Run: CDM - DIL

Name	Top	Datum
BASE ANHYDRITE	2714	+1072
CHEROKEE	4690	- 904
MORROW SHALE	4966	-1181
MORROW LIME	5042	-1256

CASING RECORD <input checked="" 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	351	60/40 pos	270	3%cc 2% gel

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 Yes No

Date of First, Resumed Production, SWD or Inj. D E A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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.

8096

Federal Tax I.D.#

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

ORIGINAL SERVICE POINT: OAKLEY

DATE <u>10-17-98</u>	SEC. <u>2</u>	TWP. <u>165</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>5:00 PM</u>	JOB START <u>8:00 PM</u>	JOB FINISH <u>8:30 PM</u>
LEASE <u>SE11</u>	WELL # <u>1-2</u>	LOCATION <u>SHARON SPRINGS S.T.O. CL. 9W-1/2</u>			COUNTY <u>GREELY</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFIN DRUG. REG # 25

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 352'

CASING SIZE 8 5/8 DEPTH 351'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 42.57'

CEMENT LEFT IN CSG. 42.57'

PERFS. _____

DISPLACEMENT 19 3/4 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED 270 SKS 60/40 P22 38CC 2906

COMMON	<u>162</u>	@	<u>7.55</u>	<u>1223.10</u>
POZMIX	<u>108</u>	@	<u>3.25</u>	<u>351.00</u>
GEL	<u>5</u>	@	<u>9.50</u>	<u>47.50</u>
CHLORIDE	<u>8</u>	@	<u>28.00</u>	<u>224.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>283.50</u>
MILEAGE	<u>44 / 52 / MW</u>			<u>762.00</u>
TOTAL				<u>2831.10</u>

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

300 HELPER WAYNE

BULK TRUCK

303 DRIVER LONNIE

BULK TRUCK

_____ DRIVER _____

REMARKS:

SERVICE

CEMENT IN CELLAR

THANK YOU

DEPTH OF JOB 351'

PUMP TRUCK CHARGE _____ 470.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 65 @ 2.85 185.25

PLUG 8 5/8 SURFACE @ _____ 45.00

_____ @ _____

_____ @ _____

TOTAL 700.25

CHARGE TO: RED OAK ENERGY, INC.

STREET 200 W. Douglas, St. # 510

CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

8 5/8"

1- RAFFLE plate @ _____ 135.00

1- CENTRALIZER @ _____ 30.00

_____ @ _____

_____ @ _____

STATE _____ RECEIVED _____ @ _____

_____ @ _____

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.

FEB 10 1999

CONSERVATION DIVISION
TAX Wichita, Kansas

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Jim Schwartz

PRINTED NAME

ALLIED CEMENTING CO., INC.

3057

Federal Tax I.D.#

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

ORIGINAL

SERVICE POINT:

DATE <u>10-25-98</u>	SEC. <u>2</u>	TWP. <u>16 S</u>	RANGE <u>42 W</u>	CALLED OUT	ON LOCATION <u>12:30 PM</u>	JOB START <u>1:00 PM</u>	JOB FINISH <u>3:30 PM</u>
LEASE <u>Sell</u>	WELL # <u>1-2</u>	LOCATION <u>Sharon Springs 9 to CL</u>	COUNTY <u>Greeley</u>	STATE <u>Kan</u>	M.T. <u>Dakley</u>		
OLD OR NEW (Circle one) <u>NEW</u>				<u>9W-745-4.S.</u>			

CONTRACTOR <u>MurFin Dils Co #25</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTA</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>5150'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2 x H</u>	DEPTH <u>2717'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT	AMOUNT ORDERED <u>255 SKS 60/40 por</u>	
	<u>6% Cel 1/4# Flo-Seal</u>	
COMMON	<u>153 SKS @ 7.55</u>	<u>1,155.15</u>
POZMIX	<u>102 SKS @ 3.25</u>	<u>331.50</u>
GEL	<u>13 SKS @ 9.50</u>	<u>123.50</u>
CHLORIDE	@	
<u>Flo-Seal 64#</u>	@ <u>1.15</u>	<u>73.60</u>
	@	
	@	
	@	
	@	
HANDLING <u>255 SKS @ 1.05</u>		<u>267.75</u>
MILEAGE <u>4¢ per SK/mile</u>		<u>663.00</u>
TOTAL		<u>2,614.50</u>

EQUIPMENT

PUMP TRUCK CEMENTER <u>Walt</u>
<u>191</u> HELPER <u>JEFF</u>
BULK TRUCK
<u>303</u> DRIVER <u>Dean</u>
BULK TRUCK
DRIVER

REMARKS:

<u>50 SKS @ 2717'</u>
<u>80 SKS @ 1875'</u>
<u>40 SKS @ 1000'</u>
<u>50 SKS @ 380'</u>
<u>10 SKS @ 40'</u>
<u>10 SKS in M.H</u>
<u>15 SKS in R.H</u>

SERVICE

DEPTH OF JOB <u>2717'</u>	
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>6.5 miles @ 2.85</u>	<u>185.25</u>
PLUG @	
@	
@	
TOTAL	<u>765.25</u>

CHARGE TO: Red Oak Energy
STREET 200 W Douglas #510
CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

@	
@	
@	
@	
@	

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.

SIGNATURE Jus Schwartz

RECEIVED STATE COMMISSION

TAX FEB 10 1999

TOTAL CHARGE Wichita, Kansas

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

ORIGINAL

Well Name: Sell #1-2
Company: Red Oak Energy Inc
Location: 2-16s-42w
Greeley County Kansas
Date: 10-28-98

RECEIVED
STATE CORPORATION COMMISSION

FEB 10 1999

CONSERVATION DIVISION
Wichita, Kansas

15-071-20695-0000

TRILOBITE TESTING L.L.C.

15-071-20695-00-00

OPERATOR : Red Oak Energy Inc.

DATE 10-24-98

WELL NAME: Sell #1-2

KB 3787.00 ft

TICKET NO: 11354

DST #1

LOCATION : 2-16s-42w Greeley co. KS

GR 3777.00 ft

FORMATION: Morrow

INTERVAL : 4955.00 To 5055.00 ft

TD 5055.00 ft

TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13309	13309	13276			PF Fr. 0400 to 0430 hr
SI 45	Range(Psi)	4700.0	4700.0	4000.0	0.0	0.0	IS Fr. 0430 to 0515 hr
SF 45	Clock(hrs)	12	12	12			SF Fr. 0515 to 0600 hr
FS 60	Depth(ft)	5085.0	5085.0	5080.0	0.0	0.0	FS Fr. 0600 to 0700 hr

	Field	1	2	3	4	
A. Init Hydro	2464.0	2451.0	0.0	0.0	0.0	T STARTED 0130 hr
B. First Flow	448.0	439.0	0.0	0.0	0.0	T ON BOTM 0355 hr
B1. Final Flow	746.0	748.0	0.0	0.0	0.0	T OPEN 0400 hr
C. In Shut-in	818.0	815.0	0.0	0.0	0.0	T PULLED 0700 hr
D. Init Flow	782.0	771.0	0.0	0.0	0.0	T OUT 1000 hr
E. Final Flow	806.0	809.0	0.0	0.0	0.0	
F. Fl Shut-in	830.0	828.0	0.0	0.0	0.0	
G. Final Hydro	2300.0	2320.0	0.0	0.0	0.0	
Inside/Outside	0	0	I			

TOOL DATA-----

Tool Wt.	2000.00 lbs
Wt Set On Packer	30000.00 lbs
Wt Pulled Loose	100000.00 lbs
Initial Str Wt	80000.00 lbs
Unseated Str Wt	90000.00 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	561.00 ft
D.P. Length	4379.00 ft

RECOVERY

Tot Fluid 1645.00 ft of 561.00 ft in DC and 1084.00 ft in DP
 432.00 ft of Heavy mud
 1213.00 ft of Slightly Gassy water 5% gas 95% 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

SALINITY 20000.00 P.P.M. A.P.I. Gravity 0.00

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/c
Vis.	59.00 S/L
W.L.	7.20 in3
F.C.	0.00 in
Mud Drop	

BLOW DESCRIPTION

Initial Flow:
 Strong blow off bottom in 1 min.
 Initial Shut-in:
 Weak surface retrun in 5 mins.
 built to 3/4"
 Final Flow:
 Weak return slowly built to bottom
 in 23 mins.
 Final Shut-in:
 No return blow

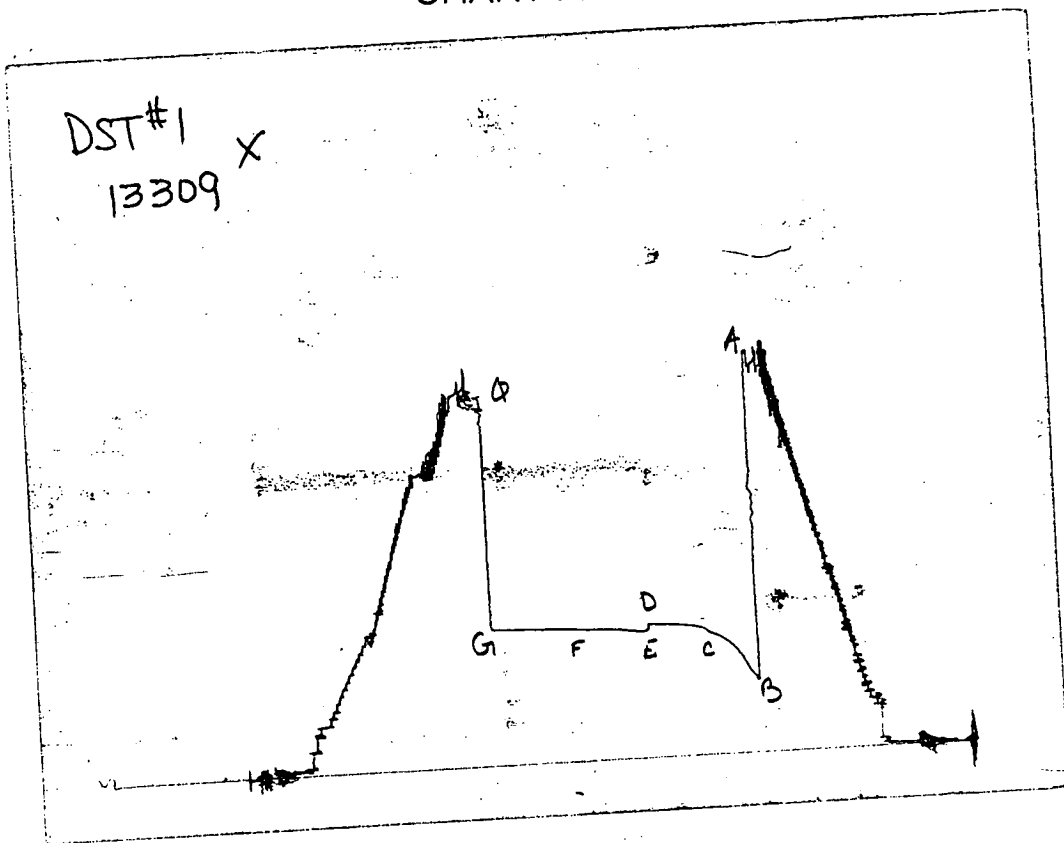
Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	
Tester	Rod Steinbrink
Co. Rep.	Scott Banks
Contr.	Murfin
Rig #	25
Unit #	
Pump T.	

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

15-071-20695-0000

No 11354

Test Ticket

Well Name & No. Seil #1-2 Test No. 1 Date 10-24-98
Company Red Oak Energy, Inc Zone Tested Morrow
Address P.O. Box 783140 Wichita, KS 67278 Elevation 3787 KB 3777 GL
Co. Rep / Geo. Scott Banks Cont. Murfin #25 Est. Ft. of Pay Por. %
Location: Sec. 2 Twp. 16^S Rge. 42^W Co. Greeley State KS
No. of Copies Nml Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N)

Interval Tested 4955 - 5055 Initial Str Wt./Lbs. 80,000 Unseated Str Wt./Lbs. 90,000
Anchor Length 100' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 100,000
Top Packer Depth 4950 Tool Weight 2,000
Bottom Packer Depth 4955 Hole Size — 7 7/8" Rubber Size — 6 3/4"
Total Depth 5055 Wt. Pipe Run Drill Collar Run H-90 561' (6)
Mud Wt. 9.2 LCM 3# Vis. 59 WL 7.2 Drill Pipe Size 4 1/2" XH Ft. Run 4379' (46)

Blow Description IF: Strong blow off bttm in 1 min.
ISI: Weak surface return in 5 mins built to 1/4"
FF: Weak return slowly built to bttm in 23 mins.
FST: No return blow.

Recovery — Total Feet 1645' GIP Ft. in DC 561' Ft. in DP 1084'

Rec.	Feet Of	%gas	%oil	%water	%mud
Rec. <u>432'</u>	Feet Of <u>Heavy Mud</u>				
Rec. <u>1213'</u>	Feet Of <u>Slightly Gassy Water</u>	<u>5</u>		<u>95</u>	

BHT °F Gravity °API D@ °F Corrected Gravity °API
RW .34 @ 70° °F Chlorides 20,000 ppm Recovery Chlorides 3,000 ppm System

(A) Initial Hydrostatic Mud 2464 PSI Recorder No. 13276 T-Started 0130 (CDT)
(B) First Initial Flow Pressure 448 PSI (depth) 5080 T-Open 0400
(C) First Final Flow Pressure 746 PSI Recorder No. 13309 T-Pulled 0700
(D) Initial Shut-in Pressure 818 PSI (depth) 5085 T-Out 1000
(E) Second Initial Flow Pressure 782 PSI Recorder No.
(F) Second Final Flow Pressure 806 PSI (depth)
(G) Final Shut-in Pressure 880 PSI Initial Opening 30 Test
(H) Final Hydrostatic Mud 2300 PSI Initial Shut-in 45 Jars X
Final Flow 45 Safety Joint X
Final Shut-in 60 Straddle
on loc 0100 Circ. Sub X N/C
off loc 1000 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 Scott Banks
Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

15-071-20695-0000

OPERATOR : Red Oak Energy Inc.

DATE 10-25-98

WELL NAME: Sell #1-2

KB 3787.00 ft

TICKET NO: 11355 DST #2

LOCATION : 2-16s-42w Greeley co. KS

GR 3777.00 ft

FORMATION: Morrow

INTERVAL : 4955.00 To 5025.00 ft

TD 5150.00 ft

TEST TYPE: CONV-STRADDLE

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13309	13309	13339	13276		PF Fr. 0340 to 0410 hr
SI 45	Range(Psi)	4700.0	4700.0	7000.0	4000.0	0.0	IS Fr. 0410 to 0455 hr
SF 45	Clock(hrs)	12	12	12	12		SF Fr. 0455 to 0540 hr
FS 60	Depth(ft)	5015.0	5015.0	5010.0	5145.0	0.0	FS Fr. 0540 to 0640 hr

	Field	1	2	3	4	
A. Init Hydro	2130.0	2129.0	0.0	0.0	0.0	T STARTED 0100 hr
B. First Flow	330.0	341.0	0.0	0.0	0.0	T ON BOTM 0335 hr
B1. Final Flow	314.0	611.0	0.0	0.0	0.0	T OPEN 0340 hr
C. In Shut-in	698.0	698.0	0.0	0.0	0.0	T PULLED 0640 hr
D. Init Flow	674.0	685.0	0.0	0.0	0.0	T OUT 0900 hr
E. Final Flow	698.0	720.0	0.0	0.0	0.0	
F. Fl Shut-in	734.0	747.0	0.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1930.0	1933.0	0.0	0.0	0.0	Tool Wt. 3000.00 lbs
Inside/Outside	0	0	I	O		Wt Set On Packer 30000.00 lbs

RECOVERY

Tot Fluid 1520.00 ft of 561.00 ft in DC and 960.00 ft in DP
 120.00 ft of Heavy mud
 1400.00 ft of Slightly gas cut water 5% gas 95% 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

SALINITY 20000.00 P.P.M. A.P.I. Gravity 0.00

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	3.81 in
D.C. Length	0.00 ft
D.P. Length	561.00 ft
H.W. I.D	4379.00 in

BLOW DESCRIPTION

Initial Flow:
 Strong blow off bottom in 1 min.
 Initial Shut-in:
 Surface return built to 8"
 Final Flow:
 Weak return slowly built to 10"
 Final Shut-in:
 No return blow

MUD DATA-----	
Mud Type	Chemical
Weight	9.20 lb/c
Vis.	70.00 S/L
W.L.	7.60 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 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	Rod Steinbrink
Co. Rep.	Scott Banks
Contr.	Murfin
Rig #	24
Unit #	
Pump T.	

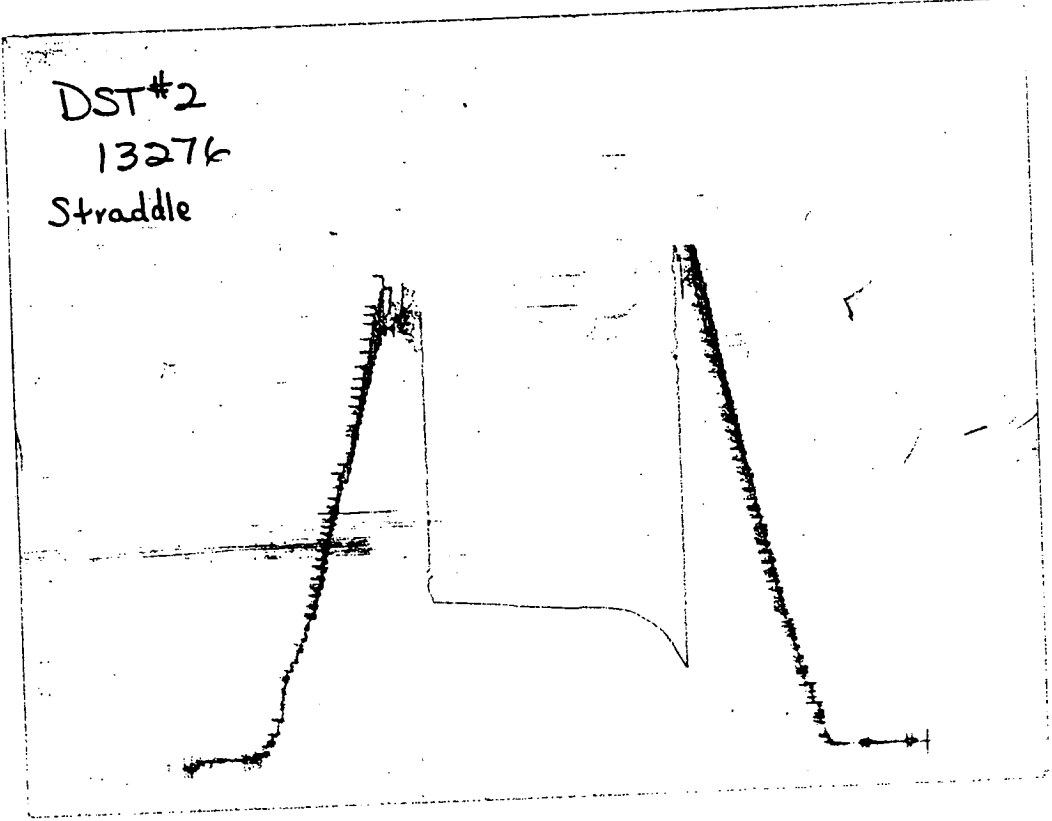
SAMPLES:

SENT TO:

Test Successful: Y

15-071-20695-00-00

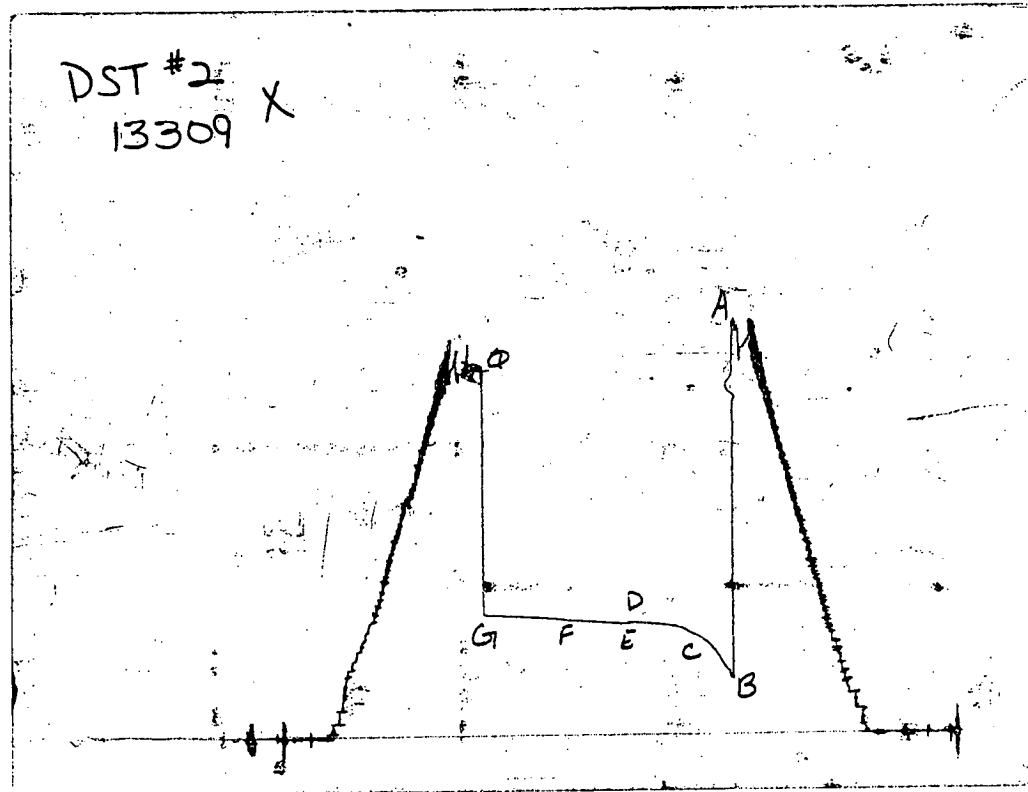
CHART PAGE



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

15-071-20695-00-00

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

15-071-20695-00-00
No 11355

Test Ticket

Well Name & No.	Sell #1-2	Test No.	2	Date	10-25-98
Company	Red Oak Energy, Inc.	Zone Tested	Morrow		
Address	P.O. Box 783140 Wichita, KS. 67278	Elevation	3787	KB	3777 GL
Co. Rep / Geo.	Scott Banks	Cont.	Murfin #25	Est. Ft. of Pay	Por. %
Location: Sec.	2	Twp.	16 ^S	Rge.	42 ^W
		Co.	Greeley	State	KS.
No. of Copies	Nml. Distribution Sheet (Y, N)	N	Turnkey (Y, N)	N	Evaluation (Y, N)

Interval Tested	4955 - 5025	Initial Str Wt./Lbs.	80,000	Unseated Str Wt./Lbs.	
Anchor Length	70'	Wt. Set Lbs.	30,000	Wt. Pulled Loose/Lbs.	
Top Packer Depth	4950 - 4955	Tool Weight	3,000		
Bottom Packer Depth	5025	Hole Size — 7 7/8"		Rubber Size — 6 3/4"	
Total Depth	(RTD) 5150	Wt. Pipe Run	—	Drill Collar Run	H-90 561' (6)
Mud Wt.	9.2 LCM 3" Vis. 70 WL 7.6	Drill Pipe Size	4 1/2" XH	Ft. Run	4379' (46.2)
Blow Description	IF: Strong blow off bit in 1 min. ISI: Surface return built to 8" FF: Weak return slowly built to 10" FSI: No return blow.				

Recovery — Total Feet	1520'	GIP	—	Ft. in DC	561'	Ft. in DP	960'
Rec.	120'	Feet Of	Heavy Mud	%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.	1400'	Feet Of	Slightly Gas Out wtr 5	%gas	%oil	95	%water %mud
Rec.		Feet Of		%gas	%oil	%water	%mud
Rec.		Feet Of		%gas	%oil	%water	%mud

BHT 126° °F Gravity °API D@ °F Corrected Gravity °API
RW -34 @ 70° °F Chlorides 20,000 ppm Recovery Chlorides 3,700 ppm System

(A) Initial Hydrostatic Mud	2130	PSI	Recorder No.	13339	T-Started	0100 (LOT)
(B) First Initial Flow Pressure	330	PSI	(depth)	5010	T-Open	0340
(C) First Final Flow Pressure	614	PSI	Recorder No.	13309	T-Pulled	0640
(D) Initial Shut-in Pressure	698	PSI	(depth)	5015	T-Out	0900
(E) Second Initial Flow Pressure	674	PSI	Recorder No.	13276		
(F) Second Final Flow Pressure	698	PSI	(depth)	5145		
(G) Final Shut-in Pressure	734	PSI	Initial Opening	30	Test	
(H) Final Hydrostatic Mud	1930	PSI	Initial Shut-in	45	Jars	X
			Final Flow	45	Safety Joint	X
			Final Shut-in	60	Straddle	X

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.

on loc	2400	Circ. Sub	X	N/C
off loc	1100	Sampler		
		Extra Packer	X	

Approved By _____

Our Representative Rod Steinbrink

Elect. Rec. _____

Other Shale Pkr. X

TOTAL PRICE \$ _____