

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

Operator: License # 03581

Name: Red Oak Energy, Inc.

Address 7701 E. Kellogg,

Suite 710

City/State/Zip Wichita, KS 67207

Purchaser: N/A

Operator Contact Person: Kevin Davis

Phone (316) 652-7373

Contractor: Name: Murfin Drilling Co.

License: 30606

Wellsite Geologist: Scott Banks

Designate  New Well  Re-Entry  Workover

- Oil  SWD  S10W  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, WSW, Expt. Cathodic, etc)

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

Operator: JUL 10 1998

Well Name: 07-10-98

Comp. Date Old Total Depth

- Deepening  Re-perf.  Conv. to Inj/SWD
- Plug Back  PBSD
- Commingled  Docket No. \_\_\_\_\_
- Dual Completion  Docket No. \_\_\_\_\_
- Other (SWD or Inj?)  Docket No. \_\_\_\_\_

5/14/98      5/21/98      5/21/98

Spud Date      Date Reached TD      Completion Date

API NO. 15- 071-206890000

County Greeley

C S/2 SE SE Sec. 20 Twp. 16 Rge. 42 E  
Y

330 Feet from (S)N (circle one) Line of Section

660 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 Mai Trust Well # 1-20

Field Name Wildcat

Producing Formation D & A

Elevation: Ground 3837 KB 3846

Total Depth 5297 PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 356 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 DAA 7-17-98UC  
(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 7/7/98

Subscribed and sworn to before me this 7th day of July 1998.

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

October 21, 2001

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
		<input type="checkbox"/> NGPA
		<input type="checkbox"/> Other
		(Specify)

Operator Name **Red Oak Energy, Inc.**

Lease Name **Mai Trust**

Well # **1-20**

Sec. **20** 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:

CND - DIL

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
BASE ANHY	2730	+1116
TOPEKA	3912	- 66
CHEROKEE	4774	- 928
MORROW SH	5058	-1212
MORROW LM	5148	-1302
MISS.	5208	-1362

CASING RECORD

New  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#	356	60/40 noz	265	3% cc 2% ae

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 - Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (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-4-A** Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil **N-A** 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. 7937

Federal Tax I.D.#

MIT 10 P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

## ORIGINAL

M.T. DAKLEY  
M.T. DAKLEY

DATE <u>5-21-98</u>	SEC. <u>20</u>	TWP. <u>16S</u>	RANGE <u>42W</u>	CALLED OUT	ON LOCATION <u>4:45 PM</u>	JOB START <u>7:30 PM</u>	JOB FINISH <u>10:30 PM</u>
TRUST	WELL.# <u>1-20</u>	LOCATION <u>Tribune 12N-13W-34S</u>		COUNTY <u>Greeley</u>		STATE <u>KS</u>	
D. OR NEW (Circle one)							

CONTRACTOR <u>MURRAY DRIC #25</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PTA</u>	
PIPE SIZE <u>27 1/2"</u>	T.D. <u>5297</u>
Casing Size	DEPTH
Stringer Size	DEPTH
Well Pipe <u>4 1/2"</u>	DEPTH <u>2731'</u>
COL	DEPTH
ES. MAX	MINIMUM
AS. LINE	SHOE JOINT
MENT LEFT IN CSG.	
RFS.	
PLACEMENT	

CEMENT	
AMOUNT ORDERED	<u>215 SKs 60002 690651 1/4 SEAL</u>
COMMON	<u>1295 SKs @ 7.55 = 978.95</u>
POZMIX	<u>86 SKs @ 3.75 = 279.50</u>
GEL	<u>115 SKs @ 9.50 = 104.50</u>
CHLORIDE	
<u>Flt-Sent 54#</u>	<u>@ 1.15 = 62.10</u>
HANDLING	<u>215 SKs @ 1.05 = 225.75</u>
MILEAGE	<u>046 PER SK / MILE = 705.20</u>

### EQUIPMENT

MP TRUCK CEMENTER <u>TERRY</u>
<u>300</u> HELPER <u>WAYNE</u>
LK TRUCK
<u>212</u> DRIVER <u>LONNIE</u>
LK TRUCK
DRIVER

RECEIVED

TOTAL 2351.90

### REMARKS:

50 SKs AT 2731'  
 20 SKs AT 1900'  
 20 SKs AT 950'  
 20 SKs AT 360'  
 2 SKs AT 40'  
 5 SKs mouse hole  
 5 SKs rat hole  
 THANK YOU

JUL 10 1998

### SERVICE

DEPTH OF JOB	<u>2731'</u>
PUMP TRUCK CHARGE	<u>1580.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>82 MF @ 2.85 = 233.70</u>
PLUG	@
	@
	@

TOTAL 813.70

### FLOAT EQUIPMENT

@
@
@
@
@

ORDER TO: RSD OAK ENERGY  
 STREET 200 W Douglas, ST. # 510  
 CITY Wichita STATE Kansas ZIP 67202

Allied Cementing Co., Inc.  
 I am hereby requested to rent cementing equipment  
 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.

Post-it® Fax Note 7671 Date 7-8-98 # of pages 1

To <u>Kevin Owens</u>	From <u>Allied Cement</u>
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

SIGNATURE [Signature]

PRINTED NAME

# ALLIED CEMENTING CO., INC.

8080

Federal Tax I.D.#

STATE

RECEIVED  
STATE COMMISSION  
SERVICE POINT:

15-071-20689

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

ORIGINAL JUL 10 1998

Oakley

DATE <u>5-14-98</u>	SEC. <u>20</u>	TWP. <u>16</u>	RANGE <u>42</u>	CALLED OUT	LOCATION <u>Wichita Kan</u>	JOB START <u>11:45 PM</u>	JOB FINISH <u>12:15 AM</u>
LEASE <u>Mai Trust</u>	WELL # <u>1-20</u>	LOCATION <u>OxTown Feeders 12W-3/4S</u>	COUNTY <u>Grealey</u>	STATE <u>Kan</u>			
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Mur Fin Del Co #25

TYPE OF JOB Sur Face

HOLE SIZE 12 1/4 T.D. 357'

CASING SIZE 8 5/8 DEPTH 356'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 44.23'

CEMENT LEFT IN CSG. 44'

PERFS.

DISPLACEMENT 20 1/2 Bbl

OWNER Same

CEMENT

AMOUNT ORDERED 265 SKS 60/40 por  
3% cc - 2% Gel

EQUIPMENT

PUMP TRUCK CEMENTER Walt

# 191 HELPER Dean

BULK TRUCK

# 218 DRIVER Robert

BULK TRUCK

# DRIVER

COMMON	<u>159 SKS</u>	@	<u>7.55</u>	<u>1,200.45</u>
POZMIX	<u>106 SKS</u>	@	<u>3.25</u>	<u>344.50</u>
GEL	<u>5 SKS</u>	@	<u>9.50</u>	<u>47.50</u>
CHLORIDE	<u>8 SKS</u>	@	<u>28.00</u>	<u>224.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>265 SKS</u>	@	<u>1.05</u>	<u>278.25</u>
MILEAGE	<u>44 per SK/mile</u>			<u>869.00</u>
TOTAL				<u>2,942.20</u>
				<u>2,903.90</u>

REMARKS:

Cement Did Circ

Landed Plug on Baffle

Shut Co

SERVICE

DEPTH OF JOB 356'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE 56' @ 4.3' 24.08

MILEAGE 82 miles @ 2.85 233.70

PLUG 8 5/8 Surface @ 45.00

TOTAL 772.78

CHARGE TO: Red Oak Energy Inc

STREET 200 W. Douglas #540

CITY Wichita STATE Kansas ZIP 67202

FLOAT EQUIPMENT

8 5/8

1- Baffle Plate	@	<u>135.00</u>
2- Centralizers	@	<u>122.00</u>
1- Thread Loc	@	<u>30.00</u>
	@	
	@	
TOTAL		<u>287.00</u>

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

Gus Schwartz

PRINTED NAME

**WELL NAME:**

Mai Trust #1-20

**COMPANY:**

Red Oak Energy, Inc.

**LOCATION:**

20-16S-42W

Greeley County, Kansas

**DATE:**

5/26/98

ORIGINAL

15-071-20689-00-00

15-071-20689-00-00  
ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Red Oak Energy, Inc.  
WELL NAME: Mai Trust #1-20  
LOCATION : 20-16S-42W Greeley KS  
INTERVAL : 5217.00 To 5297.00 ft

DATE 5-21-98  
KB 3846.00 ft  
GR 3837.00 ft  
TD 5297.00 ft  
TICKET NO: 10294 DST #1  
FORMATION: Mississippi  
TEST TYPE: CONV

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	10270	10270	11085			PF Fr. 0835 to 0905 hr
SI 30	Range(Psi )	4150.0	4150.0	4300.0	0.0	0.0	IS Fr. 0905 to 0935 hr
SF 30	Clock(hrs)	12 hr	12 hr	12 hr			SF Fr. 0935 to 1005 hr
FS 30	Depth(ft )	5223.0	5223.0	5226.0	0.0	0.0	FS Fr. 1005 to 1035 hr

	Field	1	2	3	4
A. Init Hydro	2567.0	2574.0	0.0	0.0	0.0
B. First Flow	52.0	77.0	0.0	0.0	0.0
B1. Final Flow	52.0	61.0	0.0	0.0	0.0
C. In Shut-in	749.0	749.0	0.0	0.0	0.0
D. Init Flow	52.0	78.0	0.0	0.0	0.0
E. Final Flow	52.0	57.0	0.0	0.0	0.0
F. Fl Shut-in	447.0	460.0	0.0	0.0	0.0
G. Final Hydro	2567.0	2556.0	0.0	0.0	0.0
Inside/Outside	o	o	i		

T STARTED 0530 hr  
T ON BOTM 0830 hr  
T OPEN 0835 hr  
T PULLED 1035 hr  
T OUT 1900 hr

TOOL DATA-----

Tool Wt. 2900.00 lbs  
Wt Set On Packer 20000.00 lbs  
Wt Pulled Loose 120000.00 lbs  
Initial Str Wt 92000.00 lbs  
Unseated Str Wt 92000.00 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 560.00 ft  
D.P. Length 4629.00 ft

RECOVERY

Tot Fluid 5.00 ft of 5.00 ft in DC and 0.00 ft in DP  
5.00 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

BLOW DESCRIPTION

Initial Flow:  
Weak blow throughout 1/4" to 1/2" blow  
Final Flow:  
Weak surface blow died in 20 mins.

SAMPLES:  
SENT TO:

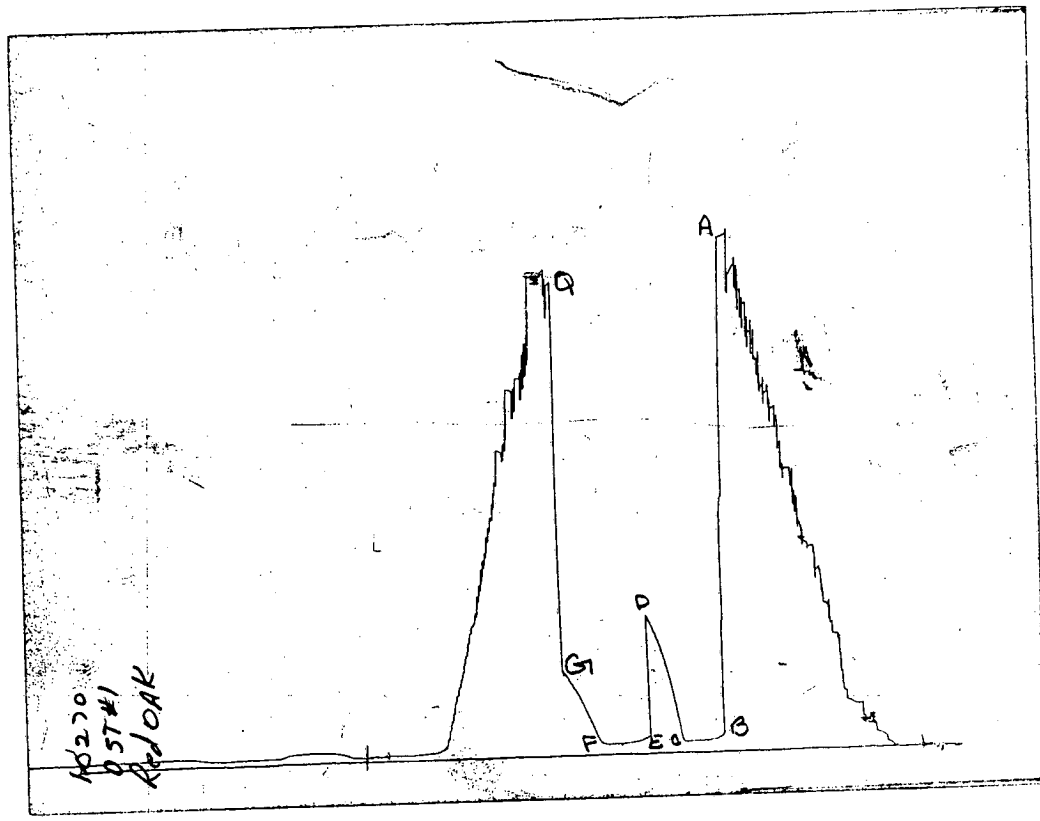
MUD DATA-----

Mud Type Chemical  
Weight 9.20 lb/c  
Vis. 50.00 S/L  
W.L. 8.00 in3  
F.C. 0.00 in  
Mud Drop  
Amt. of fill 0.00 ft  
Btm. H. Temp. 129.00 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. Scott Banks  
Contr. Murfin  
Rig # 25  
Unit #  
Pump T.

Test Successful: Y

15-071-20689-00-00

# CHART PAGE



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

ORIGINAL

# TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

15-071-20689-00-00

No 10294

## Test Ticket

Well Name & No. Mai TRUST #1-20 Test No. 1 Date 5-21-98  
 Company Red OAK Energy, Inc Zone Tested Miss  
 Address 7701 E. Kellogg, #710 Wichita, Ko 67207 Elevation 3846 KB 3832 GL  
 Co. Rep / Geo. SCOTT BANKS Cont. Murfin 25 Est. Ft. of Pay      Por.      %  
 Location: Sec. 20 Twp. 16<sup>s</sup> Rge. 42<sup>w</sup> Co. Groesley State Ks  
 No. of Copies Reg Distribution Sheet (Y, N) N Turnkey (Y, N) N Evaluation (Y, N) N

Interval Tested 5217-5297 Initial Str Wt/Lbs. 92000 Unseated Str Wt/Lbs. 92000  
 Anchor Length 80 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 120000  
 Top Packer Depth 5212 Tool Weight 2900  
 Bottom Packer Depth 5217 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes  
 Total Depth 5297 Wt. Pipe Run      Drill Collar Run 560  
 Mud Wt. 9.2 LCM 1 Vis. 50 WL 8 Drill Pipe Size 4 1/2 XH Ft. Run 4629

Blow Description IFP - WEAK Blow throughout 1/4" to 1/2" Blow  
FFP - WEAK surface Blow died in 20 min

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP	%gas	%oil	%water	%mud
<u>5</u>	<u>    </u>	<u>5</u>	<u>    </u>				
Rec. <u>5</u> Feet Of <u>mud</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 129° °F Gravity      °API D@      °F Corrected Gravity      °API  
 RW      @      °F Chlorides      ppm Recovery Chlorides 3000 ppm System  
 (A) Initial Hydrostatic Mud 2567 PSI Recorder No. 10270 T-Started 0530  
 (B) First Initial Flow Pressure 52 PSI (depth) 5223 T-Open 0835  
 (C) First Final Flow Pressure 52 PSI Recorder No. 11085 T-Pulled 1035  
 (D) Initial Shut-in Pressure 749 PSI (depth) 5226 T-Out 1900  
 (E) Second Initial Flow Pressure 52 PSI Recorder No.       
 (F) Second Final Flow Pressure 52 PSI (depth)       
 (G) Final Shut-in Pressure 447 PSI Initial Opening 30 Test   
 (H) Final Hydrostatic Mud 2567 PSI Initial Shut-in 30 Jars   
 Final Flow 30 Safety Joint   
 Final Shut-in 30 Straddle       
 on loc 0500 Circ. Sub       
 off loc 1445 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 Dan Schwager THANK YOU