

CONFIDENTIAL

CONFIDENTIAL
KANSAS DRILLERS LOG

IMPORTANT
Kans. Geol. Survey request
samples on this well.

S. 33 T. 11 R. 22 E W

Loc. NW SE NW

API No. 15 — 195 — 20,607
County Number

Geological Survey
WICHITA BRANCH
JUN 8 0 1980

County Trego

640 Acres
N

Operator

Rupe Oil Co., Inc., and Foxfire Exploration

Address

P. O. Box 2273 Wichita, Kansas 67201

Well No.

#2

Lease Name

Flagler

Footage Location

1650 feet from (N) line 1650 feet from (W) line

Principal Contractor

Red Tiger Drilling Company

Geologist Martha J. Tetrick & Don C. Marchant

Spud Date

January 3, 1980

Total Depth

4080'

P.B.T.D.

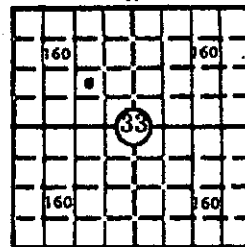
3998

Date Completed

January 13, 1980

Oil Purchaser

Clear Creek, Inc.



Elev.: Gr. 2375'

DF KB 2380'

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	28#	257'	Common	195	2% Gel, 3% Calcium Chloride
Production		4 1/2"	9.5#	4065'	50/50 Pozmix	200	18% Salt, 0.75% CPR-2, 2% KCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			3	SSB	3982-3987
			2	SSB	3987-4002

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	3973	---

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Gelled KCl water (20% salt water) 60,500 gal.; 25,500# 20/40 sand, 3500# 10/20 sand	3982-4002

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
February 18, 1980		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	80 bbls.		---		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
None			Marmaton (3982-4002)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division of the Geological Survey of Kansas, Lawrence, Kansas 66044.

RECEIVED

APR 13 2012

KCC WICHITA

G-10-1972

Operator Rupe Oil Company, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 2	Lease Name Flagler	
S 33 T 11S R 22W		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>DST #1 from 3604' - 3735'</u> 60", 60", 60", 60" 1st opening had strong blow. 2nd opening had fair blow. Recovered 740' Muddy Salt Water ISIP 1022#, IFP 132#-327# FFP 366#-428#, FSIP 1022#			Anhydrite Topeka Heebner Lansing Marmaton	1819' 3391' 3606' 3640' 3966'
<u>DST #2 from 3811' to 3880'</u> 30", 30", 30", 30" Had weak blow died in 20 minutes. Recovered 5' Mud with trace of Oil on tool. ISIP 101#, IFP & FFP 62# & 62# FSIP 62#				
<u>DST #3 from 3960' - 4005'</u> 60", 60", 60", 60" Opened with weak blow increased to good. Recovered 275' Gas in Pipe, 73' Mud and Gas Cut Oil (83% Oil), 234' very Muddy Oil (97½% Oil) 15' free Oil. ISIP 1156#, IFP 54#, FFP 124# FSIP 1141#				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<p align="center">Rupe Oil Company, Inc. <i>Martha J. Petrick</i> Martha J. Petrick Petroleum Geologist Title February 14, 1980 Date</p>
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70956

APR 13 2012

KCC WICHITA

33-11-22W

DRILLERS LOG

No. 2 Flagler

CASING RECORD:	COMPANY: Rupe Oil Co., Inc.	DESCRIPTION:
8 5/8" @ 257' w/195 sx cement	CONTRACTOR: Red Tiger Drilling Company	NW/4 SE/4 NW/4 Sec. 33-T11S-R22W Trego County, Kansas
4 1/2" @ 4,065' w/200 sx cement	COMMENCED: January 3, 1980	
	COMPLETED: January 13, 1980	
TOTAL DEPTH: 4,080'		ELEVATION: 2,380' K.B.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Clay	0	257	
Shale	257	410	
Shale & Red Bed	410	1025	
Shale, Red Bed & Sand	1025	1312	
Sandy Shale	1312	1560	
Red Bed & Shale	1560	1818	
Shale	1818	1831	
Anhydrite	1831	1877	
Shale	1877	2051	
Shale & Lime Streaks	2051	2397	
Lime & Shale	2397	2720	
Lime & Shale Streaks	2720	2917	
Lime	2917	3981	
Chert	3981	4005	
Lime	4005	4045	
Chert	4045	4080	
RTD		4080	

State Geological Survey
WICHITA BRANCH

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett
Gloria Fawcett

Subscribed and sworn to before me this 16th day of January, 1980.

James A. Hagerman
Notary Public

RECEIVED
APR 13 2012
KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 479

Date	Sec.	Twp.	Range	County	State	On Location	Finish
3-1-00	3-	11	25	Thomas	Kansas		1:50 PM
Lease: <i>Fleming</i>	Well No. <i>2</i>	Location: <i>T.M. Fleming Oil Field</i>					
Contractor: <i>Hickman & Co.</i>	Owner: <i>Hickman & Co.</i>			To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job: <i>Plug</i>	Hole Size			T.D.			
Csg. <i>4'</i>	Depth			Charge To: <i>YAK C</i>			
Tbg. Size <i>2'</i>	Depth			Street			
Tool	Depth			City State			
Cement Left in Csg.	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace			Cement Amount Ordered: <i>300 cc 40 lbs</i>			
EQUIPMENT				<i>11/2" x 1/2" x 1/2" x 1/2"</i>			
Pumptrk <i>5</i>	No.	Cementer <i>1</i>	Helper <i>1/24</i>	Common			
Bulktrk <i>10</i>	No.	Driver <i>1</i>	Driver <i>1</i>	Poz. Mix			
Bulktrk	No.	Driver <i>1</i>	Driver	Gel.			
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Sand			
<i>2" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Handling			
<i>2" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Mileage			
FLOAT EQUIPMENT							
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Guide Shoe			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Centralizer			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Baskets			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				AFU Inserts			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Float Shoe			
<i>1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Latch Down			
RECEIVED							
APR 13 2000							
KCC WICHITA							
<i>* 11/2" x 1/2" x 1/2" x 1/2"</i>				Pumptrk Charge			
<i>* 1" x 1/2" x 1/2" x 1/2" x 1/2"</i>				Mileage			
X Signature: <i>[Signature]</i> _____ _____ _____				Tax			
				Discount			
				Total Charge			

TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Quality" shall mean Quality Oilwell Cementing, Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used sold, or furnished under the requirements of this contract.

– **TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "QUALITY" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "QUALITY," refunded directly to "CUSTOMER." For purposes of this paragraph, QUALITY and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

– **ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the term of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limit to, a reasonable sum as and attorney's fees.

– **PRICES AND TAXES:** All merchandise listed in "QUALITY'S" current price shall schedule are F.O.B. QUALITY'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by QUALITY shall be added to the quoted prices charged to CUSTOMER.

– **TOWING CHARGES:** QUALITY will make a reasonable attempt to get to and from each job site using its own equipment. Should QUALITY be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by QUALITY, will be charged to and paid by CUSTOMER.

– **PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay QUALITY for the expenses incurred by QUALITY as a result of the cancellation.

– **DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charges as set forth in QUALITY'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

– **SERVICE CONDITIONS AND LIABILITIES:** 1. QUALITY carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond QUALITY'S control, QUALITY shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless QUALITY, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with QUALITY'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of QUALITY or its employees.

2. With respect to any of QUALITY'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to QUALITY at the landing, CUSTOMER shall either recover the lost item without cost to QUALITY or reimburse QUALITY the current replacement cost of the item unless the loss or damage results from the sole negligence of QUALITY or its employees.

3. QUALITY does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. QUALITY warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. QUALITY'S obligation under this warranty is expressly limited to repair replacement, or allowance for credit, at its option, for any merchandise which is determined by QUALITY to be defective. THIS IS THE SOLE WARRANTY OF QUALITY AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and QUALITY shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by QUALITY of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by QUALITY or any interpretation of test, meter readings, chart information, analysis or research, or recommendations made by QUALITY, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of QUALITY or its employees in the preparation or furnishing of such facts, information or data. (C) Work done by QUALITY shall be under the direct supervision and control of the CUSTOMER or his agent and QUALITY will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.