

CONFIDENTIAL
KANSAS DRILLERS LOG

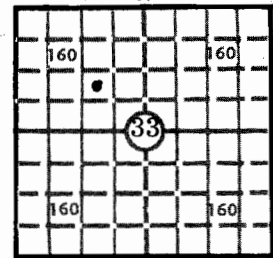
IMPORTANT
Kans. Geol. Survey request
samples on this well.

S. 33 T. 11 R. 22 ^W

Loc. NW SE NW

County Trego

640 Acres
N



Locate well correctly

Elev.: Gr. 2375'

DF _____ KB 2380'

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

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) ~~3~~ line 1650 feet from ~~25~~ ^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.

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	Sacks	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% CFR-2, 2% KCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks 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 February 18, 1980	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS Oil 80 bbls. Gas MCF Water - - bbls. Gas-oil ratio CFPB	Disposition of gas (vented, used on lease or sold) None
Producing interval(s) 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, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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>Rupe Oil Company, Inc.</p> <p><i>Martha J. Tetrick</i> Martha J. Tetrick Petroleum Geologist</p> <p>February 14, 1980</p>
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70956

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	
TOTAL DEPTH: 4,080'	COMPLETED:	January 13, 1980	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.

Joseph A. Hagermann
Notary Public