

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil, gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Graves Drilling Company, Inc. API NO. 15-163-21,477-00-00
 ADDRESS 910 Union Center COUNTY Rooks
Wichita, Kansas 67202 FIELD _____

**CONTACT PERSON _____ LEASE Darrell
 PHONE _____ PROD. FORMATION _____

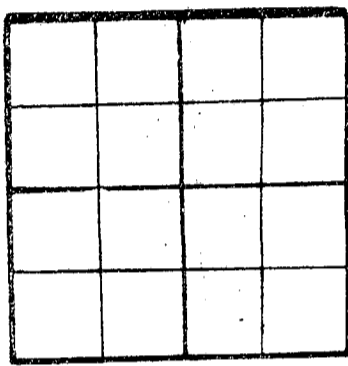
PURCHASER _____ WELL NO. 1
 ADDRESS _____ WELL LOCATION SW/4 NW/4 SW/4

DRILLING CONTRACTOR Red Tiger Drilling Company the _____ SEC. 23 TWP. 10S RGE. 19W
 ADDRESS 1720 KSB Building _____
Wichita, Kansas 67202 _____

PLUGGING CONTRACTOR Red Tiger Drilling Company
 ADDRESS 1720 KSB Building, Wichita, Ks. 67202

TOTAL DEPTH 3,690' PBTD _____
 SPUD DATE 12/9/81 DATE COMPLETED 12/15/81

ELEV: GR _____ DF _____ KB 2,124'
 DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New)/(Used) casing.



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

KCC ✓
 KGS ✓
 MISC. _____

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"	24#	258'	Common	170 sx	3% C.C., 2% Gel

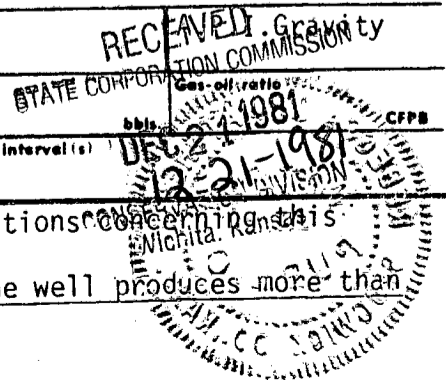
LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Oil	Gas
RATE OF PRODUCTION PER 24 HOURS	Water %	Gas MCF	Producing interval (s)
Disposition of gas (vented, used on lease or sold)			

** The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.



Name of lowest fresh water producing stratum Unknown Depth 100'
 Estimated height of cement behind pipe 252'

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
Clay & Shale	0	272		
Shale	272	932		
Sand	932	1125		
Shale & Red Bed	1125	1440		
Anhydrite	1440	1484		
Shale	1484	2148		
Shale & Lime Streaks	2148	2425		
Shale w/Lime	2425	2835		
Shale & Lime	2835	3200		
Lime	3200	3690		
RTD		3690		

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

AFFIDAVIT

STATE OF KANSAS, COUNTY OF SEDGWICK SS,

Betty Brandt OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS

OATH, DEPOSES AND SAYS:

THAT HE IS Secretary-Treasurer FOR Graves Drilling Co., Inc.

OPERATOR OF THE Darrell LEASE, AND IS DULY AUTHORIZED TO MAKE THIS

AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. #1 ON SAID LEASE HAS

BEEN COMPLETED AS OF THE 15 DAY OF December 19 81, AND THAT ALL

INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) Betty Brandt

SUBSCRIBED AND SWORN TO BEFORE ME THIS 18 DAY OF December 1981



Rebecca L. Matthews
 NOTARY PUBLIC
 Rebecca L. Matthews

AFFIDAVIT AND COMPLETION FORM

ACO-1

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 ADDRESS 910 Union Center
Wichita, Kansas 67202

API NO. 15-163-21,477-00-00

COUNTY Rooks

FIELD _____

LEASE Darrell

**CONTACT PERSON _____
 PHONE _____

PROD. FORMATION _____

PURCHASER _____
 ADDRESS _____

WELL NO. 1

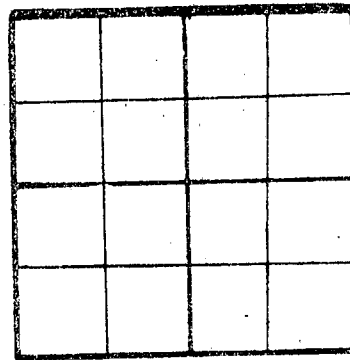
WELL LOCATION SW/4 NW/4 SW/4

_____ Ft. from _____ Line and

_____ Ft. from _____ Line of

the SEC. 23 TWP. 10S RGE. 19W

DRILLING CONTRACTOR Red Tiger Drilling Company
 ADDRESS 1720 KSB Building
Wichita, Kansas 67202



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

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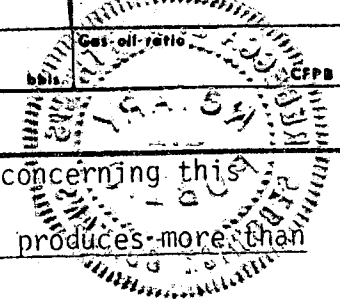
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Amount and kind of material used	Depth interval treated

RECEIVED
 KANSAS CORPORATION COMMISSION
 DEC 21 1981
 12-21-1981
 CONSERVATION DIVISION
 Wichita Kansas

TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
		Oil	Gas
RATE OF PRODUCTION PER 24 HOURS	Water %	Gas-oil ratio	MCF
Disposition of gas (vented, used on lease or sold)	Producing interval (s)		



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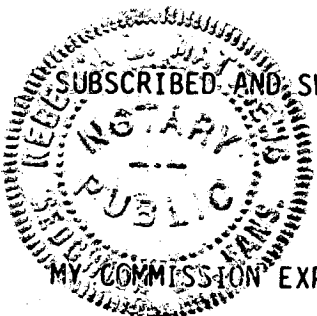
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Rebecca L. Matthews
 NOTARY PUBLIC
 Rebecca L. Matthews

MY COMMISSION EXPIRES: May 17, 1983