

KANSAS DRILLERS LOG

WICHITA, BRANCH

API No. 15 — 167 — 21001
County Number

Operator

NCRA

Address

Great Bend, Kansas 67530

Well No.

#4

Lease Name

MAI

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

RED TIGER DRILLING CO.

Geologist

J. C. MUSGROVE

Spud Date

JANUARY 7, 1977

Total Depth

3146'

P.B.T.D.

Date Completed

JANUARY 27, 1977

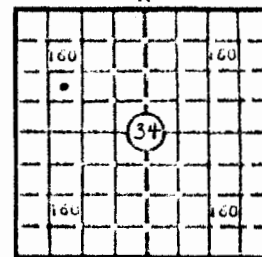
Oil Purchaser

KAW PIPELINE

S. 34 T. 14 R. 14 W

Loc. NE SW NW

County Russell County

640 Acres
N

Locate well correctly

Elev.: Gr. 1716'

DF 1718' KB 1721'

APR 07 1977

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"	23#	695'	50/50 Pz. COMMON	300 100	2% GEL - 3% CaCl. 3% CaCl.
PRODUCTION	7 7/8"	5 1/2"	14#	3142'	50/50 Pz.	150	18% SALT SATURATED

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			
2 3/8"	3142'	—			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 GAL. MCA ACID PLUS 1000 GAL. 15% NE ACID	3142'-46'

INITIAL PRODUCTION

Date of first production JANUARY 27, 1977		Producing method (flowing, pumping, gas lift, etc.) PUMPING			
RATE OF PRODUCTION PER 24 HOURS	Oil 144 bbls.	Gas — MCF	Water 18 bbls.	Gas-oil ratio — CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s) ARBUCKLE OPEN HOLE 3142'-4		

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.

<u>DST #1</u>	(L-KC "B" ZONE) 15-45-60-60 IHP 1564# IF 31# ISIP 606# FF 84# FSIP 502# FHP 1522#. GOOD TO STRONG BLOW ON INITIAL FLOW. REC. 855' GAS - 125' HO & GCM TO HMCO.	2842'	2917'
<u>DST #2</u>	(LOWER L-KC "B" ZONE) 15-45-45-60 IHP 1564# IF 21# ISIP 741# FF 42# FSIP 720# FHP 1583# GOOD BLOW ON 2ND OPEN. REC. 1815' GAS - 100' HO & GCM.	2918'	2930'
<u>DST #3</u>	(L-KC "F" & "G" ZONE) 15-45-45-60 IHP 1564# IF 70# ISIP 782# FF 335# FSIP 813# FHP 1443# GAS TO SURFACE IN 25 MINS. ON 2ND OPEN. REC. 40' O & GCM - 340' MUDDY OIL - 360' FREE OIL - 120' WTR.	2959'	2990'
<u>DST #4</u>	30-30-30-30 IHP 1647# IF 178# ISIP 855# FF 241# FSIP 813# (STILL BLDG.) FHP 1616# REC. 435' GAS - 655' OIL.	3118'	3146'