

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.--82-3-117

15-097-
API NUMBER 20626-0000

LEASE NAME Rinkel A

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER 3-11

330 Ft. from N Section Line

2310 Ft. from W Section Line

LEASE OPERATOR ONEOK Exploration

SEC. 11 TWP. 28SRGE.16 (X) or (W)

ADDRESS R.R.#1 Box 122A El Reno, OK 73036-9702

COUNTY Kiowa

PHONE (405) 721-9264 OPERATORS LICENSE NO. 4548

Date Well Completed 6/6/80

Character of Well Oil

Plugging Commenced 3-11-88

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 3-30-88

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

Is ACO-1 filled? _____ if not, is well log attached? yes

Producing Formation Miss. Depth to Top _____ Bottom T.D. 4740'

Show depth and thickness of all water, oil and gas formations.

Plug Back TD - 4710'

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8"	355'	None
				4 1/2"	4739'	2600'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet each set.
4 sx hull, 10 sx jell, 50 sx cement, 10 sx jell, 1 sx hull, dropped a plug, 120 sx cement, 60/40 POZ, 6% jell, Allied Cementing pumped cement

Paul Luthie & elmo Morgenstern on location

(If additional description is necessary, use BACK of this form.)

RECEIVED

STATE CORPORATION COMMISSION

Name of Plugging Contractor Clarke Corporation

License No. 5105

Address P.O. Box 187 Medicine Lodge, Ks 67104

APR - 4 1988

STATE OF Kansas COUNTY OF Barber, ss.

4-4-1988

CONSERVATION DIVISION

Wichita, Kansas

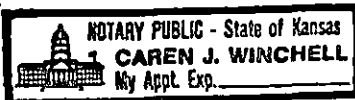
Elmo Morgenstern

(Employee of Operator) or (Operator) of

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Elmo Morgenstern

(Address) Medicine Lodge, Ks 67104



SUBSCRIBED AND SWORN TO before me this 1 day of April, 19 88

Caren J. Winchell
Notary Public

My Commission Expires: June 21, 1991

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 097 - 20626 - 000

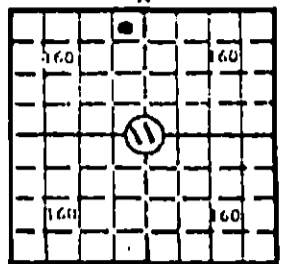
AUG 8 0 RECD State Geological Survey WICHITA BRANCH

S. 11 T. 28S R. 16W E W

Loc. NE NE NW

County Kiowa

640 Acres N



Locate well correctly

Elev.: Gr. 2108

DF 2110 KB 2113

Operator: Imperial Oil Company
Address: 720 Fourth Financial Center, Wichita, KS 67202
Well No.: 3-11 Lease Name: RINKEL "A"
Footage Location: 330 feet from (N) line, 2310 feet from (W) line
Principal Contractor: Red Tiger Drlg. Co. Geologist: Peter J. Stubbs
Spud Date: 5/27/80 Date Completed: 6/6/80 Total Depth: RTD 4740' P.B.T.D.
Directional Deviation: NA Oil and/or Gas Purchaser: Permian

CASING RECORD

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

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows for Surface and Production.

LINER RECORD

PERFORATION RECORD

Tables for Liner Record (Top, Bottom, Sacks cement) and Perforation Record (Shots per ft., Size & type, Depth Interval).

TUBING RECORD

Table for Tubing Record (Size, Setting depth, Packer set at).

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table for Acid, Fracture, Shot, Cement Squeeze Record (Amount and kind of material used, Depth interval treated).

RECEIVED STATE CORPORATION COMMISSION APR - 4 1980

INITIAL PRODUCTION

Table for Initial Production (Date of first production, Producing method, Rate of production, Disposition of gas, Producing interval).

INSTRUCTIONS: As provided in KCC Rule 82-2-125... within 90 days after completion of a well, one completed copy of this Driller's Log shall be trans-

8-30

IMPERIAL OIL COMPANY 720 FOURTH FINANCIAL CENTER WICHITA, KS 67202 #3-11 RINKEL "A" NE NE NW

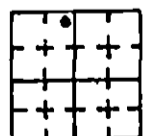
CONTR. RED TIGER DRILLING CO. CTY - KIOWA

GEOL. PETER J. STUBBS FIELD WELLSFORD

2113 KB CM 5/27/80 CARD ISSUED 8/8/80 IP P 90 BOPD, MISS 4665-77 OA

Table with 4 columns: LOG TOPS, DEPTH, DATUM, LOG TOPS, DEPTH, DATUM. Lists various logs and depths.

8-5/8" 355/300sx, 4 1/2" 4739/200sx
DST (1) 4554-95/60-120-180-120, GTS 4" GA 263 MCF AVG, REC 20' GCM, SIP 1490-1325#, FP 113-92/81-52#
DST (2) 4595-4647/30-50-30-60, REC 15' DM, SIP 82-62#, FP 41-51/51-51#
DST (3) 4643-75/60-90-60-90, GTS 3" GA 175 MCF AVG, REC 130' G&GCM, SIP 1335-1315#, FP 82-103/82-103#
DST (4) 4691-4700/30-30-30-30, REC 60' SOCM, SIP 205-123#, FP 41-41/41-62#
MCT - CO, PF 4665-67 & 4671-77, AC 500 GAL 7 1/2 MCA, FOAM FRACT (AMT NA) SWB DWN, .POP



C-10-1972