

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

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

API NUMBER 15-047-20,388-0000

LEASE NAME Cross

WELL NUMBER 1-18

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 18 TWP. 24 RGE 17 W (E) or (W)

COUNTY Edwards

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

LEASE OPERATOR F.G. HALL COMPANY

ADDRESS Box 158
Belpre, KS 67519

PHONE# (316) 995-3171 OPERATORS LICENSE NO. 5056

Character of Well

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

Date Well Completed

Plugging Commenced 9/21/88

Plugging Completed 10/2/88

The plugging proposal was approved on 9/30/88 (date)

by Richard Lacey (KCC District Agent's Name).

Is ACO-1 filed? If not, is well log attached?

Producing Formation Depth to Top Bottom T.D.

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

OIL, GAS OR WATER RECORDS 10-7-88 CASING RECORD

Formation	Contents	From	To	Size	Put In	Pulled out
	7 1988			8 5/8	274	none
				4 1/2	4359	2428

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.
Plugged bottom with sand to 4350', dumped 4 sacks cement, shot @2638', 2428'.
Plugged surface with 400# hulls, 10 gel, 50 sacks cement, 10 gel, 100# hulls,
8 5/8 plug, 120 sacks cement 60/40 pos 6% gel.

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

Name of Plugging Contractor KELSO CASING PULLING, INC. License No. 6050

Address P.O. Box 347 Chase, KS 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: F.G. HALL COMPANY

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) R. Darrell Kelso

(Address) P.O. Box 347 Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 5th day of October, 1988

Jimm Hoover
Notary Public

My Commission Expires:



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

15-047-20388-0000

KANSAS DRILLERS LOG

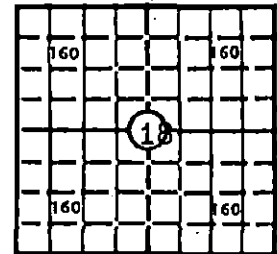
S. 18 T. 24 R. 17 ^R/_W

API No. 15 — 047 — 20,388
 County Number

Loc. C SE

County Edwards

640 Acres
 N



Locate well correctly

Elev.: Gr. 2122

DF 2124 KB 2127

Operator
F. G. Holl

Address
6427 East Kellogg Wichita, Kansas 67207

Well No. #1-18 Lease Name Cross

Footage Location
 1320 feet from (BO) (S) line 1320 feet from (E) (W) line

Principal Contractor **Big Springs Drilling Co.** Geologist **Carl Todd**

Spud Date **May 31, 1978** Total Depth **4540** P.B.T.D.

Date Completed **June 9, 1978** Oil Purchaser

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		8 5/8		274		225	
Production		4 1/2		4359		150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
			4	Jets	4416-20

Size	Setting depth	Packer set at
2"	4415.49	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated
200 bbls. fresh water foam frac with 16,000# 20/40 sand,	
500 gal. acid ahead	

RECEIVED
 STATE CORPORATION COMMISSION

INITIAL PRODUCTION

AUG 31 1988

Date of first production **gas July 1978** Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water
	bbls.	19.0 MCF	bbls.

Disposition of gas (vented, used on lease or sold) **SOLD** Producing interval (s) **4416-20**

CONSERVATION DIVISION
 Wichita, Kansas CFPB

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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.