

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

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

API NUMBER 15-047-20138-0000

LEASE NAME Cross

WELL NUMBER 1-16

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 16 TWP. 24S RGE. 17W (E or W)

COUNTY Edwards

Date Well Completed

Plugging Commenced 8-21-90

Plugging Completed 10-10-90

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

LEASE OPERATOR F.G. Holl Company

ADDRESS P.O. Box 158 Belpre, KS. 67519

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

Character of Well Gas

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

The plugging proposal was approved on (date)

by (KCC District Agent's Name).

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

Producing Formation Depth to Top Bottom T.D. 4440'

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8"	260'	none
				4 1/2"	4439'	2431'

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.

Pumped 100# hulls & 50 sacks cement to 3685'. Shot pipe @2629', 2431'.
Plugged with 300# hulls, 10 gel, 50 cement, 10 gel, 100# hulls 125
sacks 60/40 6% gel.

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

10-18-90

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

Address P.O. Box 347 Chase, Kansas 67524

STATE CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: F. G. Holl Company Oct 16 1990

STATE OF Kansas COUNTY OF Rice, ss.

CONSERVATION DIVISION
 Wichita, Kansas

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 17 day of Oct., 19 90

My Commission Expires:



Irene Herzberg
 Notary Public

15-047-20139.0000

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG ----- JIM CROSS #1
Located: Appr. SE SE NE, Sec. 16-24S-17W, Edwards County,
Kansas

OWNER: F. G. Holl
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: November 29, 1973
COMPLETED: December 7, 1973

TOTAL DEPTH: 4440'

LOG

0 - 267 Sand and Shale
267 - 1000 Shale
1000 - 1180 Sand and Shale
1180 - 1880 Shale and Salt
1880 - 3905 Shale and Lime
3905 - 4440 Lime

CASING RECORD

Ran 6 joints 8 5/8" 28# used seamless casing,
248.73' pipe set at 259.20 K.B. Cemented
with 250 sacks 60/10 Pozmix with 3% cc.
Plug down 5:00 PM, 11-29-73.

Ran 139 joints 4 1/2" 9.5# new seamless casing,
4449.58' pipe set at 4439' K.B. Cemented with
125 sacks salt saturated Pozmix #1 with Flocele
and gilsonite and toughener. Plug down 11:15 PM,
12-7-73.

RECEIVED
STATE CORPORATION COMMISSIONERS

MAY 29 1990

CONSERVATION DIVISION
Wichita, Kansas