

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

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

#4 ✓  
API NUMBER 15-009-14480-0000

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

LEASE NAME Shartz

WELL NUMBER #4

         Ft. from S Section Line

         Ft. from E Section Line

         W/2 SE SW  
SEC. 7 TWP. 20S RGE. 12W (E) or (W)

COUNTY Barton

Date Well Completed 3-23-49

Plugging Commenced 6-30-88

Plugging Completed 7-13-88

LEASE OPERATOR Knighton Oil Co., Inc.

ADDRESS 710 Petroleum Bldg.  
Wichita, Kansas 67202

PHONE# (316) 264-7918 OPERATORS LICENSE NO. 5010

Character of Well Oil

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

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

Which KCC Office did you notify? Dist. #6 Hays, Kansas

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

Producing Formation          Depth to Top          Bottom          T.D. 3455'

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"	370'	none
				5-1/2"	3453'	2467'

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 off bottom with sand to 3100' and 5 sacks cement. Shot pipe @2700', 2467', pulled a total of 116 joints of 5-1/2" casing. Pumped 500# hulls and 150 sacks econolite down 5-1/2" casing.  
Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling, Inc. License #         

Address P.O. Box 347 Chase, Kansas 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (Employee of Operator) CONSERVATION DIVISION of  
above-described well, being first duly sworn on oath, says: That I have knowledge of all 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.

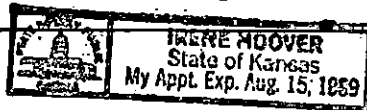
(Signature) *R. Darrell Kelso*

(Address) Box 347  
Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 14th day of July, 19 88

*Jane Horne*  
Notary Public

My Commission Expires:         



WELL LOG BUREAU: KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg. Wichita, Kansas

COPY

Company - HANLON-BOYLE, INC.  
Farm - Schartz "A" No. 4

SEC. 7 T. 20 R. 12W  
OW/2 SE SW

Total Depth. 3455  
Comm. 3-7-49 Comp. 3-23-49  
Shot or Treated.  
Contractor. L-S-T Drilling Co., Inc.  
Issued. 5-14-49

County. Barton  
KANSAS



CASING:  
8 5/8" 370'  
5 1/2" 3454'

Elevation. \_\_\_\_\_

Production. 3000 bbls.

Figures Indicate Bottom of Formations.

sand, gravel	83
iron	94
sand, iron	133
iron	140
iron, shale	225
shale, shells and red bed	370
red bed, shells	550
red bed	645
anhydrite	659
red bed, shale and shells	970
shale, shells	1135
salt, shale	1195
salt, shale, shells	1435
shale, lime	1570
lime	1710
lime, shale	2205
shale, lime shells	2315
shale, lime	2625
shale	2680
lime brkn	2720
lime, shale	2861
lime	3130
shale, lime	3168
lime	3413
conglomerate	3455
Total depth	

Tops: Derrick Floor  
Topeka 2760  
Heebner 3020  
Brown Lime 3139  
Lansing/ K.C. 3154  
Warmaton 3384  
Sooy Conglomerate 3387  
Arbuckle 3451

Rotary Total depth 3452'