

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

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

API NUMBER 15-009-19326-0000

LEASE NAME North West
Tract 5

WELL NUMBER #2

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 5 TWP. 16 RGE. 12W or (W)

COUNTY Barton

Date Well Completed

Plugging Commenced 4/16/89

Plugging Completed 5/4/89

LEASE OPERATOR N.C.R.A.

ADDRESS P.O. Box 6
Great Bend, KS 67530

PHONE#() OPERATORS LICENSE NO. 5565

Character of Well Oil

(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. 3317

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	840	none
				5 1/2	3267	1853

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 1980', ran 5 sacks cement, shot @2200', 2000', 1853', pulled pipe, plugged surface with 250 sacks 60/40 poz 8% gel, w/500# hulls.

(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: N.C.R.A.

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 23rd day of May, 19 89

James Hoover
Notary Public

My Commission Expires



Form CP-4
Revised 05-88

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
508 E. Murdock, Wichita, Kansas

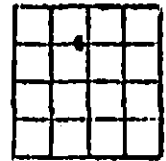
COPY

Company PHILLIPS PETRO. CO.
Farm Hilgenberg No. 2

SEC. 5 T. 16 R. 12W
C₁ 31 NW 30' fr NE of
NE SE NW
2940' length of 80 acres.
County Barton
KANSAS

Total Depth. 3317 P.B. 3233
Comm. 11-25-49 Camp. 1-24-50
Shot or Treated.
Contractor.
Issued. 2-11-50

NWB
T5-2



CASING:

8" 340'
5" 3267 1/2'

K. G. S. LIBRARY

Elevation. 1868' D.F.

Production. Phys. Pot. 751 BOPD
Trace wtr.

Figures Indicate Bottom of Formations.

clay & lime	60
shale & shells	564
shale, red bed, shells	755
shale, red bed	798
anhyd. & shale	841
shale & shells	1391
shale, shells, lime	1570
lime & shale	3001
lime	3317
Total Depth P.B. 3233	

Tops:	
"oward	2644 Corr.
Topeka	2657 " 2661'
Heebner	2924 " 2924'
Toronto	2942 " 2942'
Brown lime	3011 " 3011'
L. K.C.	3021 " 3021'
Quartzite	3266 " 3266'

R.T.D. 3270 corr. from 3267
5" 3667 1/2' - 3317 T.D. Tested 1 qt. oil
50 quts N.G. 3280 to 3300, tested 1 gal. oil. P.H.
P.B. 3233; perf. 8 & 3205-07, 8 & 3203-05
tested 1 1/2 gal oil & 1 gal. WPH perf. 40 &
3193-3203 tested 6 gals. oil 1 G/PH
500 gals. acid 3193-3207; Sub 25 BO in 5 hrs.
per. 28 shots 3178-3185; Acid both zones
w/2500 gals. Sub. 332 BO in 9 1/2 hrs.

RECEIVED
STATE CORPORATION COMMISSION

APR 10 1951

CONSERVATION DIVISION
Wichita, Kansas