

15-007-14605-0000
WELL PLUGGING RECORD
K.A.R.-82-3-117

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

API NUMBER 03-14-53
LEASE NAME Stumph-Smith
WELL NUMBER 3
 Ft. from S Section Line
 Ft. from E Section Line

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

LEASE OPERATOR National Cooperative Refinery Assoc. SEC. 7 TWP. 32 SRGE. 14 (E or W)
ADDRESS 6000 W. 10th, Great Bend, Kansas 67530 COUNTY Barber
PHONE# (316) 793-7824 OPERATORS LICENSE NO. 5565 Date Well Completed
Character of Well oil Plugging Commenced 8-17-90
(Oil, Gas, D&A, SWD, Input, Water Supply Well) Plugging Completed 10:00 AM
The plugging proposal was approved on 8-17-90 (date)
by Steve Pfeifer (KCC District Agent's Name).

Is ACO-1 filed? n/a If not, is well log attached?
Producing Formation Depth to Top 4972 Bottom 4967 T.D. 4972

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 | 491 | -- |
| | | | | 5 1/2 | 4967 | 2216.45 |
| | | | | | | |
| | | | | | | |

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.
Bottom: 5 Sacks cement & sand. Top: 3 hulls, 10 gel, 5cc, 10 gel, 1 hull plug, 100 sks 60/40 6% gel.
400/200

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

Name of Plugging Contractor Great Bend Casing Pullers, Inc. License No. 4635 CP
Address Box 768, Great Bend, Kansas 67530
STATE CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: NCRA
STATE OF Kansas COUNTY OF Barton CONSERVATION DIVISION
Wichita, Kansas

Gary G. Burke (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) Gary G. Burke Pres
(Address) Box 768, Great Bend, Ks. 67530

SUBSCRIBED AND SWORN TO before me this 20 day of August, 1990

Lovella L. Mullen
Notary Public

My Commission Expires: 1-13-94



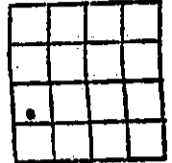
15-007-16665-0000
 OIL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
 508 East Murdock, Wichita, Kansas

Company- NATIONAL COOPERATIVE REFINING ASS'N.
 Farm- Stumph-Smith No. 3

SEC. 7 T. 32 R. 14W
 CS 1/2 NW SW

Total Depth. 4972
 Comm. 2-19-53 Comp. 3-13-53
 Shot or Treated.
 Contractor. S. A. Berwick Drilling Co.
 Issued. 5-23-53

County Barber
 KANSAS



Elevation. 1942 D.F.

Production. 22 bbls.+ 6% wtr.

CASING:

8" 491'
 5" 4967'

Figures indicate Bottom of Formations.

| | |
|------------------|------|
| surface clay | 30 |
| red bed & shale | 370 |
| shale & shells | 835 |
| anhyd. | 850 |
| red bed & shale | 1250 |
| shale & shells | 1820 |
| shale & lime | 2375 |
| shale & red rock | 2395 |
| lime & shale | 2795 |
| shale | 2995 |
| lime | 3045 |
| lime & shale | 3795 |
| lime | 3855 |
| lime & shale | 3985 |
| lime | 4125 |
| lime & shale | 4161 |
| sand | 4210 |
| lime | 4763 |
| lime & shale | 4789 |
| lime | 4805 |
| lime & shale | 4856 |
| lime | 4899 |
| lime & chert | 4902 |
| lime | 4905 |
| lime & chert | 4922 |
| lime | 4960 |
| sand | 4969 |
| sand | 4972 |
| Total Depth | |

| | |
|---------------|------|
| Tops: Scout | |
| Douglas shale | 4161 |
| Lansing | 4187 |
| Viola | 4840 |
| Simpson | 4960 |
| Simpson sand | 4966 |

K. G. S. LIBRARY

JUL 25 1990
 725-90
 CONSERVATION DIVISION
 WICHITA, KANSAS