

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

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

API NUMBER 15-163-21,319-00-00

LEASE NAME RATHBURN  
#1  
WELL NUMBER \_\_\_\_\_  
\_\_\_\_\_ 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 HAMLIN OIL OPERATIONS, INC.

ADDRESS P.O.Box 781626, Wichita, KS 672781

PHONE # 316 7335337 OPERATORS LICENSE NO. 4832

Character of Well OIL

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

SEC. 14 TWP. 9 RGE. 16W (E) or (W)

COUNTY Rooks

Date Well Completed \_\_\_\_\_

Plugging Commenced 1/7/88

Plugging Completed 1/14/88

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

Which KCC Office did you notify? District #6 Hays, KS.

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

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 3570'

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" | 3562'  | 2084'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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 3210' and 4 sacks of cement. Shot pipe @ 2705', 2437', 2107', and pulled a total of 52 joints of 4 1/2" casing. Plugged surface with 500# of hulls & 200 sacks of econolite. Plugging Complete.

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

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

Address Box 347, Chase, KS 67524

RECEIVED  
STATE CORPORATION COMMISSION

STATE OF KANSAS COUNTY OF Rice, ss. JAN 20 1988

Mike Kelso, Vice-President (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.

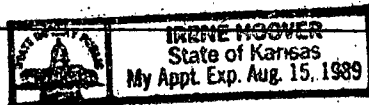
(Signature) Mike Kelso

(Address) Box 347, Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 18 day of January, 19 88

Irene Hoover  
Notary Public

My Commission Expires:



EMPHASIS OIL OPERATIONS  
P. O. Box 506  
Russell, Kansas 67665

DRILLERS LOG

15-163-21319-00-20

OPERATOR: N-B Company, Inc.  
P. O. Box 506  
Russell, Kansas 67665

CONTRACTOR: Emphasis Oil Operations  
P. O. Box 506  
Russell, Kansas 67665

LEASE: Rathbun WELL: #1

LOCATION: NW NE SW  
Section 14-9S-16W  
Rooks County, Kansas

Total Depth: 3570'

Elevation: 2091' Gr.

Commenced: 7-3-81

Completed: 7-13-81

Casing: 8-5/8" @ 260' with 165 sks cement  
4-1/2" @ 3563' with 150 sks cement

Status: Oil Well

DEPTHS & FORMATIONS

(All measurements from K.B.)

|                 |       |               |       |
|-----------------|-------|---------------|-------|
| Topsoil & Shale | 40'   | Lime & Shale  | 3022' |
| Shale           | 367'  | Shale         | 3038' |
| Sand & Shale    | 1316' | Shale & Lime  | 3093' |
| Anhydrite       | 1355' | Lime & Shale  | 3300  |
| Shale           | 2235' | Lime (R.T.D.) | 3570' |
| Shale & Lime    | 2756' |               |       |

12/14/87  
DEC 14 1987  
Wichita, Kansas

STATE OF KANSAS )  
                          ) ss:  
COUNTY OF RUSSELL)

I, Joe K. Branum, of Emphasis Oil Operations, state that the above and foregoing is a true and correct log of the above captioned well.

*Joe K. Branum*  
\_\_\_\_\_  
Joe K. Branum

Subscribed and sworn to before me this 15th day of July, 1981.  
My Commission Expires: February 6, 1984.

STATE NOTARY PUBLIC  
GLEND A. TIFFIN  
Russell County, Ks.  
My Appl. Exp. 2-6-84

*Glenda R. Tiffin*  
\_\_\_\_\_  
Notary Public