

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

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

API NUMBER 15-065-22,532-00-00

LEASE NAME Ruder

WELL NUMBER #1

990 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 13 TWP. 10S RGE. 25 (E) or (W)

COUNTY Graham

Date Well Completed 8/14/89

Plugging Commenced 8/13/89

Plugging Completed 8/14/89

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

LEASE OPERATOR National Petroleum Reserves, Inc.

ADDRESS 260 N. Rock Rd., Suite 215

PHONE# (316) -681-3515 OPERATORS LICENSE NO. 9482

Character of Well D&A

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

The plugging proposal was approved on 8-13-89 (date)

by David Wann (KCC District Agent's Name).

Is ACO-1 filed? No If not, is well log attached? Yes

Producing Formation \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 3950'

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"	255'	-0-

RECEIVED  
 STATE CORPORATION COMMISSION  
 8-16-89  
 AUG 16 1989  
 CONSERVATION DIVISION  
 WICHITA, KANSAS

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.

Mud laden fluid 3990'-2075' 10 sks cement @ 3990'  
 25 sks cement @ 2075' 15 sks in rathole  
 100 sks cement @ 1150'  
 40 sks cement @ 310

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

Name of Plugging Contractor Emphasis Oil Operations License No. 750

Address P. O. Box 506, Russell, Kansas 67665-0506

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: National Petroleum Reserves, Inc.

STATE OF KANSAS COUNTY OF RUSSELL, ss.

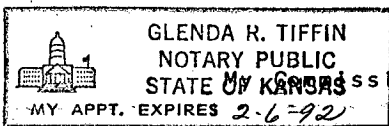
Kyle B. Branum (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

(Address) P.O. Box 506, Russell, KS 67665-0506

SUBSCRIBED AND SWORN TO before me this 15th day of August, 19 89

Glenda R. Tiffin  
 Glenda R. Tiffin, Notary Public



Commission Expires: February 6, 1992

EMPHASIS OIL OPERATIONS

P. O. BOX 506  
 RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.  
 260 N. Rock Rd., Suite 215  
 Wichita, KS 67206

CONTRACTOR: Emphasis Oil Operations  
 Box 506  
 Russell, KS 67665

LEASE: Ruder

WELL #1

LOCATION: NE SE SE  
 Section 13-10S-25W  
 Graham County, Kansas

LOGGERS TOTAL DEPTH: 3952'

ROTARY TOTAL DEPTH: 3950'

COMMENCED: 8/7/89

CASING: 8-5/8" @ 255' w/150 sks cement

ELEVATION: 2407' K.B.

COMPLETED: 8/14/89

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Top Soil, Sand-& Clay	80'	Red Bed	2500'
Shale	1101'	Top of Topeka	3461'
Dakota Sand	1198'	Top of Heebner	3672'
Red Bed	1632'	Top of Toronto	3695'
Cedar Hills Sand	1831'	Top of Lansing-Kansas City	3712'
Red Bed	2068'	Base of Kansas City	3941'
Anhydrite	2104'	R.T.D.	3950'

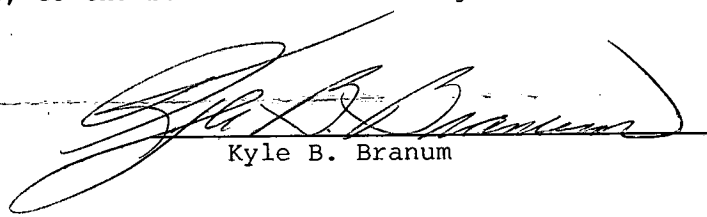
RECEIVED  
 STATE CORPORATION COMMISSION

AUG 16 1989

CONSERVATION DIVISION  
 Wichita, Kansas

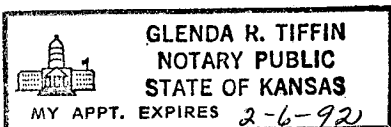
STATE OF KANSAS )  
 ) ss  
 COUNTY OF RUSSELL)

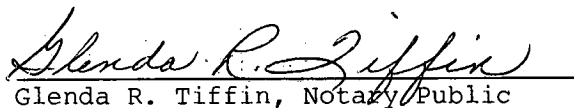
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.

  
 Kyle B. Branum

Subscribed and sworn to before me on August 15, 1989.

My commission expires: February 6, 1992.



  
 Glenda R. Tiffin, Notary Public