

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

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

API NUMBER 15-179-21,027-00-00

LEASE NAME Popp

WELL NUMBER 1

990 Ft. from S Section Line

1090 Ft. from E Section Line

SEC. 14 TWP. 9S RGE. 26 (E/W) (W)

COUNTY Sheridan

Date Well Completed 12/6/91

Plugging Commenced 12/6/91

Plugging Completed 12/6/91

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

LEASE OPERATOR National Petroleum Reserves, Inc.

ADDRESS 250 N. Rock Rd., Suite #340, Wichita, KS 67206

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 12-6-91 (date)

by Herb Denise (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. 4165'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

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STATE CORPORATION COMMISSION
12-11-1991
DEC 11 1991

Formation	Content	From	To	Size	Put In	Pulled out
				8-5/8"	200'	-0-

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.

Mud laden fluid 4165'-2340' 40 sks @ 10'
20 sks cement @ 2340' 15 sks in rathole
100 sks cement @ 1300' 10 sks in mousehole
40 sks cement @ 350'

(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, KS 67665-0506

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

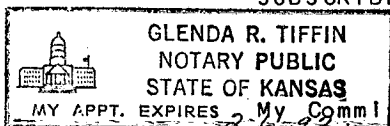
STATE OF KANSAS COUNTY OF RUSSELL, ss.

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) Kyle B. Branum

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

SUBSCRIBED AND SWORN TO before me this 9th day of December, 19 91



Glenda R. Tiffin
Glenda R. Tiffin, Notary Public

15-179-21027-00-00

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12-11-1991
CONSERVATION DIVISION
Wichita, Kansas

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: National Petroleum Reserves, Inc.
250 N. Rock Rd., Suite #340
Wichita, Kansas 67206

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Popp

WELL #1

LOCATION: 100' E of NE SW SW
Section 14-9S-26W
Sheridan County, Kansas

LOGGERS TOTAL DEPTH: 4165'

ROTARY TOTAL DEPTH: 4165'

COMMENCED: 11/30/91

CASING: 8-5/8" @ 200' w/200 sks cement

ELEVATION: 2660'

COMPLETED: 12/6/91

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

Sand & Shale	90'	Shale & Lime	3620'
Cedar Hills	1929'	Heebner	3867'
Shale	2090'	Toronto	3886'
Anhydrite	2321'	Lansing-Kansas City	3997'
Shale	2359'	R.T.D.	4165'

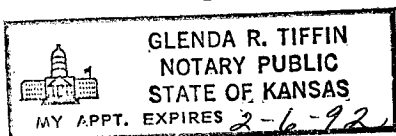
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)

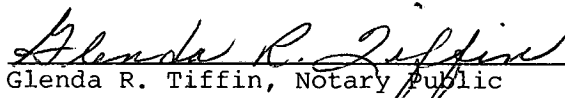
Kyle B. Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


Kyle B. Branum

Subscribed and sworn to before me on December 9, 1991.

My commission expires: February 6, 1992.


GLENDA R. TIFFIN
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 2-6-92


Glenda R. Tiffin, Notary Public