

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

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

API NUMBER 15-179-21,003-00-00

LEASE NAME McFadden

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

WELL NUMBER 1

4290 Ft. from S Section Line

4950 Ft. from E Section Line

LEASE OPERATOR National Petroleum Reserves, Inc.

SEC. 25 TWP. 9S RGE. 27 (E) (W)

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

COUNTY Sheridan

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

Date Well Completed 5/22/91

Character of Well D&A

Plugging Commenced 5/22/91

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

Plugging Completed 5/22/91

The plugging proposal was approved on 5-22-91 (date)

by Dennis Hamel (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. 4100'

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

OIL, GAS OR WATER RECORDS

CASING RECORD

RECEIVED  
STATE CORPORATION COMMISSION

| Formation | Content | From | To | Size   | Put in | Pulled out |
|-----------|---------|------|----|--------|--------|------------|
|           |         |      |    | 8-5/8" | 263'   | -0-        |

MAY 29 1991  
65-29-1991  
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 each set.

Mud laden fluid 4100'-2275' 10 sks cement @ 40'  
25 sks cement @ 2275' 15 sks cement in rathole  
100 sks cement @ 1400'  
40 sks cement @ 280'

(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.

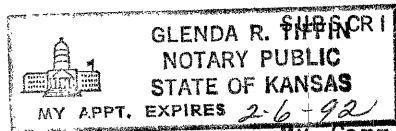
STATE OF KANSAS COUNTY OF RUSSELL, ss.

Kelly P. 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]

Kelly P. Branum

(Address) Box 506, Russell, KS 67665-0506



SUBSCRIBED AND SWORN TO before me this 28th day of May, 19 91

Glenda R. Tiffin  
Glenda R. Tiffin, Notary Public

My Commission Expires: 2-6-92

Form CP-4  
Revised 05-88

EMPHASIS OIL OPERATIONS

P. O. BOX 506

RUSSELL, KS 67665

15-179-21003-00-00

DRILLERS LOG

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

CONTRACTOR: Emphasis Oil Operations  
Box 506  
Russell, KS 67665

LEASE: McFadden WELL #1

LOCATION: SW NW NW  
Section 25-9S-27W  
Sheridan County, Kansas

LOGGERS TOTAL DEPTH: 4099'

ROTARY TOTAL DEPTH: 4100'

COMMENCED: 5/16/91

CASING: 8-5/8" @ 263' w/175 sks cement

ELEVATION: 2664' K.B.

COMPLETED: 5/22/91

STATUS: Dry Hole

DEPTHS & FORMATIONS

(All measurements from K.B.)

EMPHASIS OIL OPERATIONS

P. O. BOX 506  
RUSSELL, KS 67665

15-179-21003-00-00

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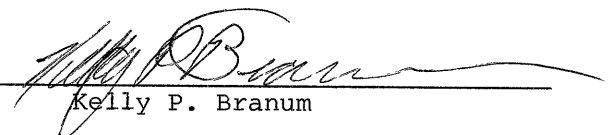
DEPTHS & FORMATIONS

(All measurements from K.B.)

|              |       |              |       |
|--------------|-------|--------------|-------|
| Sand & Shale | 266'  | Shale        | 3195' |
| Shale        | 866'  | Shale & Lime | 3400' |
| Cedar Hills  | 1878' | Lime & Shale | 3790' |
| Sand & Shale | 2041' | Shale & Lime | 3880' |
| Anhydrite    | 2060' | Lime         | 3910' |
| Sand & Shale | 2295' | Lime & Shale | 3955' |
| Shale        | 2700' | R.T.D.       | 4100' |
| Lime & Shale | 2925' |              |       |

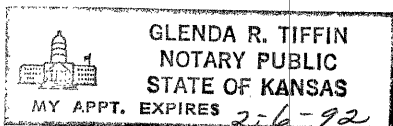
STATE OF KANSAS )  
                                    ) ss  
COUNTY OF RUSSELL)

Kelly P. 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.

  
Kelly P. Branum

Subscribed and sworn to before me on May 28, 1991.

My commission expires: February 6, 1992.



  
Glenda R. Tiffin, Notary Public  
RECEIVED  
STATE CORPORATION COMMISSION

MAY 29 1991  
05-29-1991  
CONSERVATION DIVISION  
Wichita, Kansas