

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

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

API NUMBER 15-135-23.321-00-00

LEASE NAME Mosnar

WELL NUMBER 1

660 Ft. from S Section Line

4670-4620 Ft. from E Section Line

SEC. 14 TWP. 16 RGE. 24 (X) or (W)

COUNTY Ness

Date Well Completed 1-22-89

Plugging Commenced 1-22-89

Plugging Completed 1-22-89

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, 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 January 18, 1989 (date)

by Dan Goodrow (KCC District Agent's Name).

Is ACO-1 filed? Will be by operator If not, Is well log attached? Yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4500'

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 | Put Out |
|-----------|---------|------|----|------|--------|---------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 26 1989
 01-26-1989
 CONSERVATION DIVISION
 WICHITA, KANSAS

Describe in detail the manner in which the well was plugged, indicating when and how much 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.

1st plug set @ 1830' w/50 sacks cement
2nd plug set @ 960' w/80 sacks cement
3rd plug set @ 300' w/40 sacks cement
4th plug set @ 40' w/10 sacks cement 15 sacks in the rat hole

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

Name of Plugging Contractor Duke Drilling Company, Inc. License No. 5929

Address 620 Hubbard, Great Bend, KS 67530

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

STATE OF Kansas COUNTY OF Barton, ss.

Glendal L. Musgrove (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) Glendal L. Musgrove

(Address) 620 Hubbard, Great Bend, KS 67530



WITNESSED AND SWORN TO before me this 25 day of January, 19 89

Dorothy M. Hague
 Notary Public

My Commission Expires: 5-5-90

15-135-23321-00-00

DRILLER'S WELL LOG

DATE COMMENCED: January 13, 1989

DATE COMPLETED: January 22, 1989

National Petroleum Reserves, Inc.
Mosnar #1
C SW SW
Sec. 14-16-24W
Ness County, KS

| | |
|--------------|----------------------------|
| 0 - 650' | Surface Soil, Sand & Shale |
| 650 - 1234' | Shale, Sand & Shale |
| 1234 - 1790' | Anhydrite |
| 1790 - 2205' | Lime & Shale |
| 2205 - 2610' | Shale & Shells |
| 2610 - 3285' | Lime & Shale |
| 3285 - 3474' | Shale & Lime |
| 3474 - 3697' | Lime & Shale |
| 3697 - 3883' | Lime |
| 3883 - 4126' | Lime & Shale |
| 4126 - 4233' | Lime |
| 4233 - 4465' | Lime & Shale |
| 4465 - 4500' | Miss., Chert & Lime |
| 4500' | RTD |

Surface Pipe: Set new
8 5/8" at 281' with 190 sks
60/40 Pozmix, 2% gel, 3% C.C.

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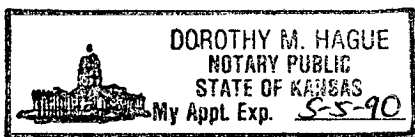
A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss

GLENDAL L. MUSGROVE of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Glendal L. Musgrove
Glendal L. Musgrove

SUBSCRIBED AND SWORN to before me this 25 day of January, 1989.



Dorothy M Hague
Notary Public