

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

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

API NUMBER 15-007-22,254-0000

LEASE NAME Joyce

TYPE OR PRINT

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

WELL NUMBER 1

2970 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 35 TWP. 31 RGE. 12 (E) or (W)

COUNTY Barber

LEASE OPERATOR Graves Drilling Co., Inc.

ADDRESS P.O. Box 8250 Wichita, KS 67208-0250

PHONE#(316) 687-2777 OPERATORS LICENSE NO. 5428

Date Well Completed 8-16-89

Character of Well D&A

Plugging Commenced 8-16-89

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

Plugging Completed 8-16-89

The plugging proposal was approved on 8-16-89 (date)

by Mike Spain (KCC District Agent's Name).

to be filed
 Is ACO-1 filed? by operator If not, Is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4470'

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

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.

Bottom Plug: @ 600' w/50 sacks cement thru drill pipe

Next Plug: @ 300' w/40 sacks cement thru drill pipe

Top Plug: @ 40' w/ 10 sacks cement " " "

15 sacks in Rat Hole 10 sacks in Mouse Hole

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

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

Address P.O. Box 823 Great Bend, KS 67530

RECEIVED
 STATE CORPORATION COMMISSION

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Graves Drilling Co., Inc. AUG 21 1989

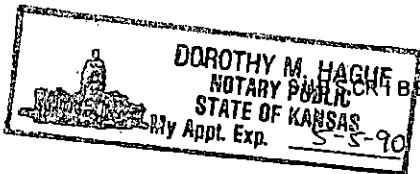
STATE OF Kansas COUNTY OF Barton, ss.

CONSERVATION DIVISION
 Wichita, Kansas

Ralph R. Hamilton (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 823 Great Bend, KS 67530



AND SWORN TO before me this 18 day of August, 19 89

[Signature]
 Notary Public

My Commission Expires: 5-5-90

DRILLER'S WELL LOG

15-001-22271-0000

DATE COMMENCED: August 10, 1989
DATE COMPLETED: August 16, 1989

Graves Drilling Co., Inc.
JOYCE #1
SW SW NE
Sec. 35, T31S, R12W
Barber County, Ks.

0 - 160' Surface Soil, Red rock
160 - 1152' Shale, Sand, Clay
1152 - 1812' Shale
1812 - 2328' Lime & shale
2328 - 2618' Lime & Shale Streaks
2618 - 3015' Lime & Shale
3015 - 3209' Lime
3209 - 3598' Lime & Shale
3598 - 3780' Shale
3780 - 4126' Lime & shale
4126 - 4262' Lime
4262 - 4470' Lime & Shale
4470' RTD

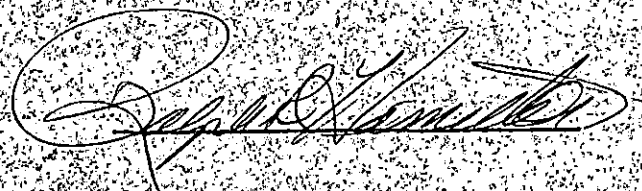
ELEVATION: 1590 K.B.

Surface Pipe: Set
used 8-5/8", 20' pipe
@258' w/200 sacks
60/40 pozmix 2% gel 3% cc.

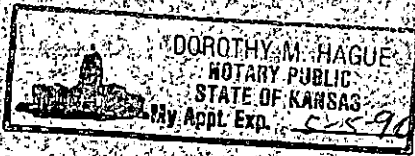
A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss

Ralph R. Hamilton of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 18 day of August 1989.



Dorothy M. Hague
Notary Public

RECEIVED
STATE CORPORATIONS COMMISSION

AUG 21 1989

CONSERVATION DIVISION
Wichita, Kansas