

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

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

API NUMBER 15-163-23,152-00-00
 LEASE NAME Kern
 WELL NUMBER #4

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

LEASE OPERATOR S & M Oil
 ADDRESS 205 N. Jefferson, Plainville, Kansas 67663
 PHONE#(913) 434-2829 OPERATORS LICENSE NO. 8735

990' Ft. from S Section Line
2310' Ft. from E Section Line
 SEC. 06 TWP. 09 RGE. 16 (E) or (W)
 COUNTY Rooks

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

Date Well Completed 3-17-91
 Plugging Commenced 3-17-91
 Plugging Completed 3-17-91

The plugging proposal was approved on March 15, 1991 (date)
 by Dennis Hamel (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation _____ Depth to Top _____ Bottom T.O.

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

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 STATE CORPORATION COMMISSION

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content Surface	From	To	Size	Put In	Pulled out
		0	216'	8 5/8	5 its.	0

MAR 20 1991
 3-20-1991
 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 plug were used, state the character of same and depth placed, from feet to feet each set 1300' 25sks, 750' 100sks, 260' 40sks, 40' 10sks, rat hole 15sks, Total 190sks, 60/40 poz 6% gel, 1/4 flow seal, plug down @ 9:15 P.M. 3-17-91.

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

Name of Plugging Contractor Western Kansas Drilling, Inc. License No. 4083
 Address P.O. Box 126, Hays, Kansas 67601

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: S & M Oil

STATE OF _____ COUNTY OF _____, ss.

(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 the the same are true and correct, so help me God.

(Signature) [Signature]

(Address) Plainville, Kansas

SUBSCRIBED AND SWORN TO before me this 10th day of MARCH, 19 91

[Signature]
 Notary Public



4-9-94

DRILLER'S LOG

Operator: S & M Oil

Contractor: Western Kansas Drilling, Inc.

Well & Well Description: Kern #4
NW-SW-SE 06-09-16 Rooks County, Kansas

Commenced: 3-13-91

Completed: 3-17-91

Character of Well: D & A

Elevation: 1954' GL 1959' KB

Casing: Ran 5jts. of 8 5/8's set @ 216'

Figures Indicate Bottom of Formations

0' - 1274' Sand & Shale

1274' - 1308' Anhy.

1308' - 1870' Sand & Shale

1870' - 2160' Shale

2160' - 2620' Sand & Shale

2620' - 2805' Shale

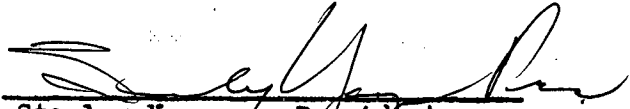
2805' - 3100' Shale & Lime

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Wichita, Kansas

State of Kansas)
County of Ellis) ss:

I Stanley Younger, President of Western Kansas Drilling, Inc.
upon oath state that the above and foregoing is a true and correct copy of
the log of the Kern #4


Stanley Younger, President