

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

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

API NUMBER 1509720052-4-0001

LEASE NAME Kane

WELL NUMBER 1-12

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

C-SE-SW Ft. from S Section Line
Ft. from E Section Line

SEC. 12 TWP. 30S RGE. 19 (E) or (W)

COUNTY Kiowa

Date Well Completed 1-21-1978

Plugging Commenced 9-29-89

Plugging Completed 10-11-89

LEASE OPERATOR Graham Michaels Corp.

DRESS PO Box 247 Wichita, Ks 67201

PHONE # (405) 256-6491 OPERATORS LICENSE NO. 5134

Character of Well Oil

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

Do you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

ACO-1 filled? _____ If not, is well log attached? furnished with application to plug

Producing Formation Mississippi Depth to Top _____ Bottom _____ T.D. _____

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

WELL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled out |
|-----------|---------|------|----|-------|--------|------------|
| | | | | 8 5/8 | 844 | none |
| | | | | 4 1/2 | 5102 | 3600 |
| | | | | | | |
| | | | | | | |

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.
sand from 5109-5000 4-sx cem. dump bailor BJ pumped top 4-Hull
10 Jell 50 cement 10 Jell- 1- Hull- 120 cement 60-40 poz 6% Jell

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

Name of Plugging Contractor Clarke Corporation License No. 5105
STATE CORPORATION COMMISSION
Address Box 187 Medicine Lodge, Ks. 67104

STATE OF Kansas COUNTY OF Barber, ss.

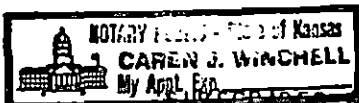
Elmo R. Morgenstern

(Employee of Operator) CONSERVATION DIVISION 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 same are true and correct, so help me God.

(Signature) Elmo R. Morgenstern

(Address) Medicine Lodge, Ks. 67104



above-described AND SWORN TO before me this 11 day of October, 19 89

Caren J. Winchell
Notary Public

My Commission Expires: June 21, 1991

STENCILED
JUN 29 1968

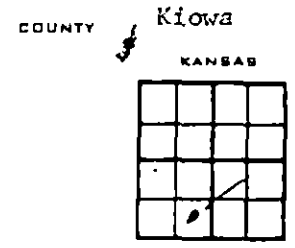
KANSAS GEOLOGICAL SOCIETY
 WELL LOG BUREAU - KANSAS WELL SURVEY
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS / 5-097-20052-0001

ORIGINAL

COMPANY **PETROLEUM INC.**
 FARM **Kane "H"** NO. **1**

SEC. **12 T. 30 R. 19W**
 LOC. **C SE SW**

TOTAL DEPTH **5109'**
 COMM. **5-4-68** COMP. **5-19-68**
 SHOT OR TREATED
 CONTRACTOR **Garvey Drlg.**
 ISSUED **6-29-68**



CASING
 20 **10**
 15 **8 5/8" 844' casing / 550 sx**
 12 **6**
 13 **5**

ELEVATION **2219' K**
 PRODUCTION **DRY/MISS**

FIGURES INDICATE BOTTOM OF FORMATIONS

| | | |
|-----------------|------|----------------------------|
| Red Bed & Shale | 250 | "OWWO" |
| Red Bed | 306 | CO: GRAHAM-MICHAELIS CORP. |
| Sand | 343 | WELL: #1 -12 KANE |
| Anhydrite | 603 | CARD ISSUED: 1-26-78 |
| Red Bed | 975 | IP: OF 675 MCFGPD |
| Shale | 2100 | MISS 5056-62 |
| Lime & Shale | 2560 | NEW INFO: CO to 5105', set |
| Lime | 2849 | 4 1/2" 5102/125sx, |
| Lime & Shale | 4330 | MICT - PF 5056-62, |
| Lime | 4408 | AC 750, GA 500 MCFGPD |
| Lime & Shale | 4553 | AC 2000, GA 675 MCFG, |
| Lime | 4705 | SI |
| Lime & Shale | 4770 | |
| Lime | 4827 | |
| Lime & Shale | 4873 | |
| Lime & Shale | 4897 | |
| Charley Lime | 5030 | |
| Lime & Shale | 5045 | |
| Charley Lime | 5075 | |
| RTD | 5105 | |

RECEIVED
 STATE CORPORATION COMMISSION
AUG 28 1968
 CORPORATION DIVISION
 Wichita, Kansas

TOPS: LOG

| | |
|------------------|------|
| Brown lime | 4374 |
| Lansing | 4393 |
| Hertha | 4725 |
| Base Kansas City | 4772 |
| Marmaton | 4861 |
| Mississippi | 5024 |
| LTD | 5109 |