

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

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

15-163-01335-00-00
API NUMBER 4-23-48

LEASE NAME Bergier (Graves)

WELL NUMBER #1

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

4950 Ft. from S Section Line

2970 Ft. from E Section Line

LEASE OPERATOR Murfin Drilling Company

SEC. 33 TWP. 8S RGE. 14 ~~06~~ or (W)

ADDRESS Box 130 Hill City, KS 67642

COUNTY Rooks

PHONE# (913) 674-2101 OPERATORS LICENSE NO. 6033

Date Well Completed N/A

Character of Well oil

Plugging Commenced 12/19/90

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

Plugging Completed 12/19/90

The plugging proposal was approved on Hays District #4 12/19/90 (date)

by Dennis Hamel (KCC District Agent's Name).

Is ACO-1 filed? N/A If not, is well log attached? No

Producing Formation LKC Depth to Top 3087 Bottom 3302 T.D. 3428

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 |
|-----------|-------------|------|------|-------|--------|------------|
| LKC | Oil & Water | 3087 | 3302 | 8 5/8 | N/A | |
| | | | | 5 1/2 | | 0 |
| | | | | | | |
| | | | | | | |

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. Perforated Anhydrite 1750' & Dakota 750'. Pumped 75 sx 65-35 Poz w/10% Gel, 1/4# Flo-celc per sx w/50# Hulls down 8 5/8. Max PSI 750 psig, ISIP 500 psig. Down 5 1/2 csg pumped 325 sx 65-35 Poz w/10% Gel & 1/4# Flo-celc per sx w/450# Hulls. Max PSI 1000 psig, ISIP 750 psig. Plugging complete @ 11:30 A.M. Witnessed & approved by Dennis Hamel w/KCC.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Murfin Drilling Company License No. 6033

Address Wichita, KS

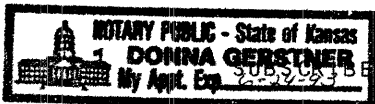
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company

STATE OF KS COUNTY OF Graham, ss.

John Gerstner, Production Supt. (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) John L. Gerstner

(Address) P.O. 130; Hill City, KS



AND SWORN TO before me this 20 day of DECEMBER, 19 90

Donna Gerstner DEC 27 1990
Notary Public

My Commission Expires: 6/24/93

Form CP-4
Revised 05-88
12/27/90