STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, KS 67202

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

API NUMBER 15-137-20413  —  
LEASE NAME NINEMIRE
WELL NUMBER 1-20

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

SEC. 20  TWP. 3S  RGE. 24W (E) or (W)
COUNTY Norton

LEASE OPERATOR  Murfin Drilling Co., Inc.
ADDRESS  250 N. Water, Suite 300; Wichita, KS 67202
PHONE # (  ) 267-3241  OPERATORS LICENSE NO. 30606

Date Well Completed  5/14/00

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

The plugging proposal was approved on  5/14/00
by C. Morel, KCC Hays

Is ACO-1 filed? No  If not, is well log attached? Yes

Producing Formation Depth to Top Bottom TD 287

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

OIL, GAS, OR WATER RECORDS
CASING RECORD

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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.

Plugged w/25 sx 60/40 Poz, 6% gel, 1925' w/25sx, 1250' w/100 sx, 350' w/40sx, 40'w/10sx, RH w/10sx, MH w/10sx..

RECEIVED
STATE CORPORATION COMMISSION
MAY 26, 2000

Name of Plugging Contractor  Murfin Drilling Company, Inc.
Address  250 N. Water, Suite 300; Wichita, KS 67202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES:  Murfin Drilling Company, Inc.

STATE OF KANSAS  COUNTY OF SEDGWICK
Larry M. Jack, Production Manager (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) Larry M. Jack
(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 24 day of May, 2000

Barbara J. Dodson
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 12-16-03
Form CP-4
Revised 05-88
**ALLIED CEMENTING CO., INC.**

**SERVICE POINT:** Oakley

**DATE:** 5-8-2005

**CONTRACTOR:** Murfin Drilling Co. #2

**TYPE OF JOB:** Surface

**LEASE:** Minemore

**WELL #:** 1-20

**LOCATION:** Norton, KS

**OWNER:** Same

**HOE SIZE:** 12'4"

**T.D.:** 2820'

**CASING SIZE:** 8-3/4"

**DEPTH:** 287'

**TUBING SIZE:** DEPTH

**DRILL PIPE:** DEPTH

**TOOL:** DEPTH

**PRESS.:** MAX

**MEAS. LINE:** SHOE JOINT

**CEMENT LEFT IN CSG.:** 15'

**EQUIPMENT:**

- **PUMP TRUCK #191:** CEMENTER: Walt
- **BULK TRUCK #222:** DRIVER: Jim W.
- **BULK TRUCK DRIVER:**

**REMARKS:**

Cement Died Cuv

Approx 8 Bbl in Pit

**SERVICE:**

- **DEPTH OF JOB:**
- **PUMP TRUCK CHARGE:** $420.00
- **EXTRA FOOTAGE:**
- **MILEAGE:** 70 miles
- **PLUG:** 8-3/4 Surface

**TOTAL:** $725.00

**FLOAT EQUIPMENT:**

- **TAX:**
- **TOTAL CHARGE:**
- **DISCOUNT:** IF PAID IN 30 DAYS

**SIGNATURE:** Louis McKenna

**PRINTED NAME:** Louis McKenna

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To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**CHARGE TO:** Murfin Drilling Co. Inc.

**STREET:**

**CITY:**

**STATE:**

**ZIP:**

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To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

**SIGNATURE:** Louis McKenna

**PRINTED NAME:** Louis McKenna
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You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Louis McKenna
PRINTED NAME
Ninemire #1-20
2400' FSL 330' FEL
Sec. 20-T3S-R24W
Norton County, Kansas

DST #1 Arbuckle 3603-3650: 30-60-45-90, tool open @ 8:15 a.m. IF: weak ¼ " blow throughout; FF: no blow; Rec. 10' drilling mud w/oil spots; HP: 1855-1817; SIP: 834-815; FFP: 27/36, 37/45; BHT: 98°.

DST#2 Arbuckle 3603-3656. 30-60-45-90, IF: strong blow off the bottom of the bucket in 3 ½ min. FF: Strong blow off the bottom of the bucket in 3 min.; Rec. 240' MCW, 240' SLMCW, 1020' SW Chl 21,500 ppm. RW .36 ohms @ 60°; HP: 1832-1731; SIP 991-991; FP: 62/579, 590/870; BHT: 104°.