

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

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

API NUMBER 15-047-20,353-0000

LEASE NAME Boicourt

WELL NUMBER 1-9

           Ft. from S Section Line

           Ft. from E Section Line

SEC. 9 TWP. 26 SRGE. 17 W or (W)

COUNTY Edwards

Date Well Completed           

Plugging Commenced 10-26-92

Plugging Completed 10-28-92

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

LEASE OPERATOR Murfin Drilling Co. Inc.

ADDRESS 250 N. Water #300 Wichita, Kansas 67202

PHONE#(316) 267-3241 OPERATORS LICENSE NO. 30606

Character of Well Oil

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

The plugging proposal was approved on            (date)

by            (KCC District Agent's Name).

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

Producing Formation            Depth to Top            Bottom            T.D. 3003'

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 |
|-----------|---------|------|----|--------|--------|------------|
|           |         |      |    | 8 5/8" | 249'   | none       |
|           |         |      |    | 4 1/2" | 4671'  | 3003'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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. Sanded bottom to 4485', ran 4 sacks cement. Shot pipe @3003'.

Mixed 300# hulls, 10 sacks gel, 50 cement, 10 gel, 100# hulls, 150 sacks 60/40 6% gel.

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

Name of Plugging Contractor KELSO CASING PULLING, INC. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

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

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) R. Darrell Kelso RECEIVED STATE CORPORATION COMMISSION

(Address) P.O. Box 347 Chase, KS 67524 NOV 6 1992

SUBSCRIBED AND SWORN TO before me this 3 day of November, 19 92

Irene Herzberg  
Notary Public

My Commission Expires:             
IRENE HERZBERG  
State of Kansas  
My Appt. Exp. Aug. 24, 1993

IMPROVEMENT  
 Kans. Geo. Survey request  
 samples on this well.

*Well file*

**KANSAS DRILLERS LOG**

S. 9 T. 26 R. 17 <sup>N</sup>/<sub>W</sub>

API No. 15 — 047 — 20,353-0000  
 County Number

Loc. C SE SW

County Edwards

Operator  
Murfin Drilling Company

Address  
617 Union Center Wichita, Kansas 67202

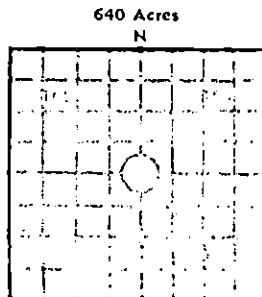
Well No. # 1-9 Lease Name  
Boicourt

Footage Location  
660 feet from (X) (S) line 1980 feet from (E) (W) line

Principal Contractor Dunne-Gardner Petro., Inc. Geologist Dan Reynolds

Spud Date 3/21/78 Total Depth 4700' P.B.T.D.

Date Completed 4/4/78 Oil Purchaser none



Locate well correctly  
 Elev.: Gr. 2122'

DF \_\_\_\_\_ KB 2141'

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement                | Sacks     | Type and percent additives |
|-------------------|-------------------|---------------------------|----------------|---------------|----------------------------|-----------|----------------------------|
| Surf. Csg.        | 12 1/2"           | 8 5/8                     | 24#            | 249'          |                            | 200       |                            |
| Prod. Csg.        | 7 7/8"            | 4 1/2                     | 10.5#          | 4671'         | 50/50 Poz<br>Class A Latex | 125<br>50 | 10% Salt, 3/4%<br>CFR-2    |
|                   |                   |                           |                |               |                            |           |                            |
|                   |                   |                           |                |               |                            |           |                            |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft.             | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type      | Depth interval |
|----------------------|---------------|---------------|---------------|------------------|----------------|
|                      |               |               | 4             |                  | 4578-80'       |
| <b>TUBING RECORD</b> |               |               |               |                  | 4584-87'       |
| Size                 | Setting depth | Packer set at |               |                  |                |
| 2 3/8"               | 4526'         |               |               | 4538 1/2-40 1/2' | 4545-49'       |

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| 2,150 gal.                       |                        |
|                                  |                        |
|                                  |                        |

**INITIAL PRODUCTION**

|  |  |
|--|--|
| Date of first production<br><u>10/16/78</u>        | Producing method (flowing, pumping, gas lift, etc.)<br><u>Flowing</u>      |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil _____ bbls. Gas <u>160.7</u> MCF Water _____ bbls. Gas-oil ratio _____ |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s)<br><u>4538 1/2-87'</u>                               |

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL 10 1992  
 WICHITA, KANSAS

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be submitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2200. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, 66044.

Operator: Murfin Drilling Company  
 Well No. 1 Lease Name Boicourt  
 s 9 T 26SR 17 E W Edwards, Kansas

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP | BOTTOM | NAME          | DEPTH |
|---------------------------------------|-----|--------|---------------|-------|
| Sand and shale                        |     | 259'   | TOWANDA       | 2442' |
| Shale                                 |     | 330    | WREFORD       | 2635  |
| Red bed - shale                       |     | 1158   | COTTONWOOD    | 2810  |
| Anhydrite                             |     | 1169   | WABAUNSEE     | 3120  |
| Shale and shells                      |     | 1500   | LANGDON       | 3174  |
| Shale                                 |     | 2083   | TARKIO        | 3261  |
| Lime and shale                        |     | 3870   | TOPEKA        | 3465  |
| Lime                                  |     | 4680   | HEEBNER       | 3872  |
| Lime and chert                        |     | 4700   | LANSING       | 4016  |
| RTD                                   |     | 4700   | CHEROKEE      | 4490  |
|                                       |     |        | MISSISSIPPIAN | 4544  |
|                                       |     |        | KINDERHOOK SH | 4554  |
|                                       |     |        | KINDERHOOK SD | 4576  |
|                                       |     |        | VIOLA         | 4642  |
|                                       |     |        | RTD           | 4700  |

DST #1: 2865-95'/30-30-30-30, no blo - flushed too - no help. rec. 10' M. FP: 113/129-81-49#, SIP: 234-121#, HSP: 1479-1503#.

DST #2: 3175-93'/45-45-45-30., rec. 1002' MW. FP: 97/339-339/517#, SIP: 918-918#.

DST #3: 3573-3614'/45-45-45-45, wk blo incr to good, 1st open, 2nd: wk blo incr to fair. rec. 1020' SGCMW w/few oil specks. FP: 114/330-455/545#, SIP: 1225-1225#, HSP: 1916-1905#.

DST #4: 4499-4530'/45-45-60-60, 1st open weak incr to good steady blo, 2nd open: str decr blo - almost died in 15" - flushed - good steady blo rest of test. rec. 60' M, no shows, FP: 80/91-91/102#, SIP: 443-750#, HSP: 2427-2416#.

DST #5: 4513-50'/45-60-60-90, GTS 4", 653 MCF in 10", 754 MCF in 20", 847 MCF in 30" & stabl. 2nd open: 847 MCF in 10", 847 MCF in 20", 893 MCF in 30", 937 MCF in 40", stabl. rec. 90' GCM. FP: 227/250-273/273#, SIP: 1372-1360#, HSP: 2427-2439#.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received  
*Sent w/Logs.*

*Wm. S. Shropshire*  
 Signature  
 Wm. S. Shropshire, Asst. General Manager  
 Title  
 October 17, 1978  
 Date