

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
200 COLORADO DERBY BUILDING  
WICHITA, KANSAS 67202

WELL PLUGGING RECORD

API NUMBER 15-047-20, 680-~~000~~

LEASE NAME SCHULTZ C

WELL NUMBER 3-10

SPOT LOCATION NW NW SW

SEC. 10 TWP. 26 RGE. 16 (E) OR (W)

COUNTY EDWARDS

DATE WELL COMPLETED 7-27-80

PLUGGING COMMENCED 9-2-83

PLUGGING COMPLETED 9-12-83

TYPE OR PRINT  
PLEASE FILL OUT COMPLETELY  
AND MAKE REQUIRED AFFIDAVIT.

LEASE OPERATOR BENSON MINERAL GROUP INC.

ADDRESS 1526 COLE BLVD., SUITE 220, GOLDEN, CO. 80401

PHONE #(303) 298-0882 OPERATORS LICENSE NO. 5817

CHARACTER OF WELL OIL  
(OIL, GAS, D&A, SWD, INPUT, WATER SUPPLY WELL)

DID YOU NOTIFY THE KCC/KDHE JOINT DISTRICT OFFICE PRIOR TO PLUGGING THIS WELL? YES

WHICH KCC/KDHE JOINT OFFICE DID YOU NOTIFY? DIST. 1

IS ACC-1 FILED? IF NOT, IS WELL LOG ATTACHED? YES

PRODUCING FORMATION DEPTH TO TOP BOTTOM T.D. 4490'

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 |
|-----------|---------|------|----|--------|--------|------------|
|           |         |      |    | 4 1/2" |        | 2,225.65'  |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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 BACK TO 4365' WITH 4 SACKS CEMENT

ALLIED CAME OUT AND PUMPED DOWN 3 HULL; 10 GEL; 70 SACKS 60/40 POZ MIX WITH 2% GEL AND 3% C.C. .  
10 GEL; 1 HULL; 1 WIPER PLUG; 135 SACKS 60/40 POZ MIX WITH 2% GEL, 3% C.C. . MAX PRESSURE 200 LB  
SHUT IN 0 LBS. 10:45 A.M. .

(IF ADDITIONAL DESCRIPTION IS NECESSARY, USE BACK OF THIS FORM.)

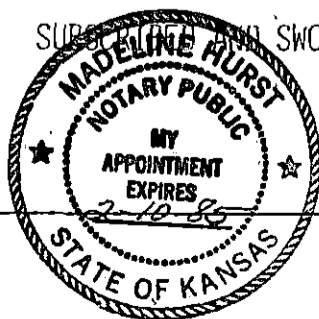
NAME OF PLUGGING CONTRACTOR H&H CASING PILLING CO. LICENSE NO. 6053  
ADDRESS 1427 N. HALSTEAD, HUTCHINSON, KS. 67501

STATE OF KANSAS COUNTY OF RENO, SS.

DONALD H. HURST (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) *Donald H. Hurst*  
FINEST MOBILE HOME PARK # 78  
(ADDRESS) GREAT BEND, KS. 67530

SUBSCRIBER SWORN TO BEFORE ME THIS 13<sup>th</sup> DAY OF Sept., 1983  
*Madeline Hurst*  
NOTARY PUBLIC



MY COMMISSION EXPIRES:

RECEIVED STATE CORPORATION COMMISSION FORM CP-4 REVISED 06-83

SEP 14 1983

CONSERVATION DIVISION  
Wichita, Kansas

KANSAS DRILLERS LOG

API No. 15 — 047 — 20680-6000  
 County Number

S. 10 T. 26S R. 16 E W

Loc. NW NW SW

County Edwards

Operator Benson Mineral Group, Inc.

Address 1726 Champa Street, Suite 600, Denver, CO 80202

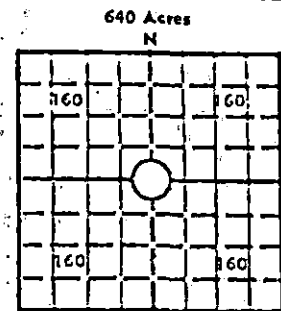
Well No. #3-10 Lease Name Schultz C

Footage Location 2310 feet from (X) (S) line 330 feet from (X) (W) line

Principal Contractor Geologist

Spud Date 7-20-80 Total Depth 4490' P.B.T.D. 4488'

Date Completed 7-27-80 Oil Purchaser Clear Creek



Elev.: Gr. 2062'

DF KB

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 |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|--------|----------------------------|
| Surface           | 12 1/4"           | 8 5/8"                    |                | 365'          |             | 400 sx | 3% CaCl                    |
| Production        | 6 1/4"            | 4 1/2"                    |                | 4488'         | 60-40 POZ   | 270 sx | 10% NaCl                   |
|                   |                   |                           |                |               |             |        |                            |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Depth interval |
|----------|-------------|--------------|---------------|----------------|
|          |             |              | 2 SPF         | 4415-45        |

TUBING RECORD

| Size   | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 3/8" | 4429'         |               |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used   | Depth interval treated |
|--|------------------------|
| SWHYF pmp 100 gal 15% HCl. Follow x 5,000 gal KCl gelled water pad. Pmp 65,000# 10-20 sn, 628 bbls crosslinked 30# versagel. | 4415-45                |

INITIAL PRODUCTION

|  |   |
|--|---|
| Date of first production                           | Producing method (flowing, pumping, gas lift, etc.) |
| RATE OF PRODUCTION PER 24 HOURS                    | Oil Gas Water Gas-oil ratio                         |
| Disposition of gas (vented, used on lease or sold) | Producing interval(s)                               |

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 transmitted 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 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

|  |                         |   |
|--|-------------------------|---|
| Operator<br>Benson Mineral Group, Inc. |                         | DESIGNATE TYPE OF COMP.: OIL, GAS,<br>DRY HOLE, SWDW, ETC.: |
| Well No.<br>#3-10                      | Lease Name<br>Schultz C |   |
| S 10 T 26SR 16 E-<br>W                 |                         |   |

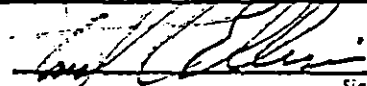
**WELL LOG**

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 |
|---------------------------------------|------|--------|------|-------|
| Heebner                               | 3768 |        |      |       |
| Toronto                               | 3789 |        |      |       |
| Douglas                               | 3808 |        |      |       |
| Brown Lime                            | 3918 |        |      |       |
| Lansing/Kansas City                   | 3936 |        |      |       |
| Base Kansas City                      | 4203 |        |      |       |
| Pawnee                                | 4358 |        |      |       |
| Fort Scott                            | 4388 |        |      |       |
| Conglomerate                          | 4401 |        |      |       |
| Kinderhook Sand                       | 4418 |        |      |       |
| Kinderhook shale                      | 4454 |        |      |       |
| Total depth                           | 4490 |        |      |       |

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

|               |  |
|---------------|--|
| Date Received |  |
|               | Signature  |
|               | Paul C. Ellison, Vice President  |
|               | Title  |
|               | August 21, 1980  |
|               | Date   |

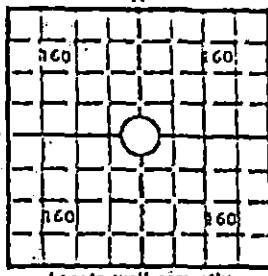
**KANSAS DRILLERS LOG**

S. 10 T. 26S R. 16 <sup>E</sup>/<sub>W</sub>

Loc. NW NW SW

County Edwards

640 Acres  
N



Locate well correctly  
Elev.: Gr. 2062'

DF \_\_\_\_\_ KB \_\_\_\_\_

API No. 15 — 047 — 20680-0000  
County Number

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Benson Mineral Group, Inc.

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Principal Contractor \_\_\_\_\_ Geologist \_\_\_\_\_

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|                   |                   |                           |                |               |             |        |                            |
|                   |                   |                           |                |               |             |        |                            |

**LINER RECORD**

**PERFORATION RECORD**

| Top, ft.             | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|----------------------|---------------|---------------|---------------|-------------|----------------|
| <b>TUBING RECORD</b> |               |               | 2 SPF         |             | 4415-45        |
| Size                 | Setting depth | Packer set at |               |             |                |
| 2 3/8"               | 4429'         |               |               |             |                |

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

| Amount and kind of material used   | Depth interval treated |
|--|------------------------|
| SWHYF pmp 100 gal 15% HCl. Follow x 5,000 gal KCl gelled water pad. Pmp 65,000# 10-20 sn, 628 bbls crosslinked 30# versagel. | 4415-45                |
|  | Sand Back 4/365        |

**INITIAL PRODUCTION**

4-SP

|  |   |                             |             |
|--|---|-----------------------------|-------------|
| Date of first production _____                           | Producing method (flowing, pumping, gas lift, etc.) _____ |                             |             |
| RATE OF PRODUCTION PER 24 HOURS _____                    | Oil _____ bbls.   | Gas _____ MCF               | Water _____ |
| Disposition of gas (vented, used on lease or sold) _____ |   | Producing interval(s) _____ |             |
|  |   | SEP 14 1983                 |             |

RECEIVED STATE CORPORATION COMMISSION

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| Lansing/Kansas City   | 3936 |        |      |       |
| Base Kansas City  | 4203 |        |      |       |
| Pawnee  | 4358 |        |      |       |
| Fort Scott  | 4388 |        |      |       |
| Conglomerate  | 4401 |        |      |       |
| Kinderhook Sand   | 4418 |        |      |       |
| Kinderhook shale  | 4454 |        |      |       |
| Total depth   | 4490 |        |      |       |
| <p>3 Halls<br/>           10 Gel<br/>           70 Cem 60/40 2<sup>70</sup> Del 3 70 C.C.<br/>           10 Gel<br/>           1 Hall<br/>           1 Plug<br/>           135 Cem. 60/40</p> |      |        |      |       |
| <p>9:00 Monday 9-12-83</p>  |      |        |      |       |

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

|               |  |
|---------------|--|
| Date Received | Signature<br><i>Paul C. Ellison</i>      |
|               | Title<br>Paul C. Ellison, Vice President |
|               | Date<br>August-21, 1980                  |