900032

Permit # 80038

# CORNISH

Wichita, Kansas — Pittsburg, Kansas — Chanute, Kansas

OIL WELL SERVICES

RADIOACTIVITY LOG

FILING NO.

COMPANY: TOWN OIL COMPANY

WELL: WALTON NO. 29

FIELD:

COUNTY: CASS

STATE: MISSOURI

RECEIVED JUN 26 1978 MO. OIL & GAS COUNCIL

LOCATION: SEC. 4 TWP. 46N RGE. 33W

ELEVATIONS: G.L. G.L. G.L.

DRILLING MEASURED FROM: G.L.

DATE: 4-25-78

RUN NO.: 1

TYPE LOG: GAMMA RAY NEUTRON

DEPTH-DRILLER: 5997

DEPTH-LOGGER: 5991

BOTTOM LOGGED INTERVAL: 5991

TYPE FLUID IN HOLE: WATER

SALINITY, PPM Cl: FULL

LEVEL: FULL

MAX. REC. TEMP. °F: 100

OPERATING TIME: 3 HRS.

RECORDED BY: CORNISH, Inc.

WITNESSED BY: CORNISH, Inc.

BORE-HOLE RECORD: BIT NO. 1, FROM 0, TO 45', SIZE 7 7/8"

CASING RECORD: SIZE 4 1/2", WGT. 9.5, FROM 0, TO 5991'

DATE: 4-26-78

RUN NO.: 2

TYPE LOG: GAMMA RAY NEUTRON

DEPTH-DRILLER: 5997

DEPTH-LOGGER: 5991

BOTTOM LOGGED INTERVAL: 5977

TYPE FLUID IN HOLE: WATER

SALINITY, PPM Cl: FULL

LEVEL: FULL

MAX. REC. TEMP. °F: 100

OPERATING TIME: 3 HRS.

RECORDED BY: CORNISH, Inc.

WITNESSED BY: CORNISH, Inc.

CASING RECORD: SIZE 4 1/2", WGT. 9.5, FROM 0, TO 5991'

DATE: 4-26-78

RUN NO.: 3

TYPE LOG: PERFORATE

MAX. REC. TEMP. °F: 100

OPERATING TIME: 1 HR.

RECORDED BY: CORNISH, Inc.

WITNESSED BY: CORNISH, Inc.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

## EQUIPMENT DATA

| GAMMA RAY | | NEUTRON | |
|---|---|---|---|
| RUN NO. | 1 NW | RUN NO. | 1 NW |
| TOOL MODEL NO. | 950 | LOG TYPE | NEU/NEU |
| DIAMETER | 1-11/16" | TOOL MODEL NO. | 950C |
| DETECTOR MODEL NO. | 950C | DIAMETER | 1-11/16" |
| TYPE | SCINT. | DETECTOR MODEL NO. | 950B |
| LENGTH | 1'x4" | TYPE | He3 |
| DISTANCE TO N. SOURCE | 8.5' | LENGTH | 1'x6" |
| | | SOURCE MODEL NO. | AC |
| | | SERIAL NO. | MRC415 |
| | | SPACING | 13" |
| | | TYPE | Am/Be |
| | | STRENGTH | 6.7x10[illegible] |

| GENERAL | |
|---|---|
| HOIST TRUCK NO. | 3247 |
| INSTRUMENT TRUCK NO. | 3247 |
| TOOL SERIAL NO. | 03 |

## LOGGING DATA

| GENERAL | | | | | | GAMMA RAY | | | NEUTRON | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| RUN NO. | DEPTHS FROM | DEPTHS TO | SPEED FT/MIN. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API G.R. UNITS PER LOG DIV. | T.C. SEC. | SENS. SETTINGS | ZERO DIV. L OR R | API N. UNITS PER LOG DIV. |
| 1 | 5977' | 1' | 25 | 2.5 | 100-095 | 1L | 20 | 2.0 | 500-127 | 3L | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

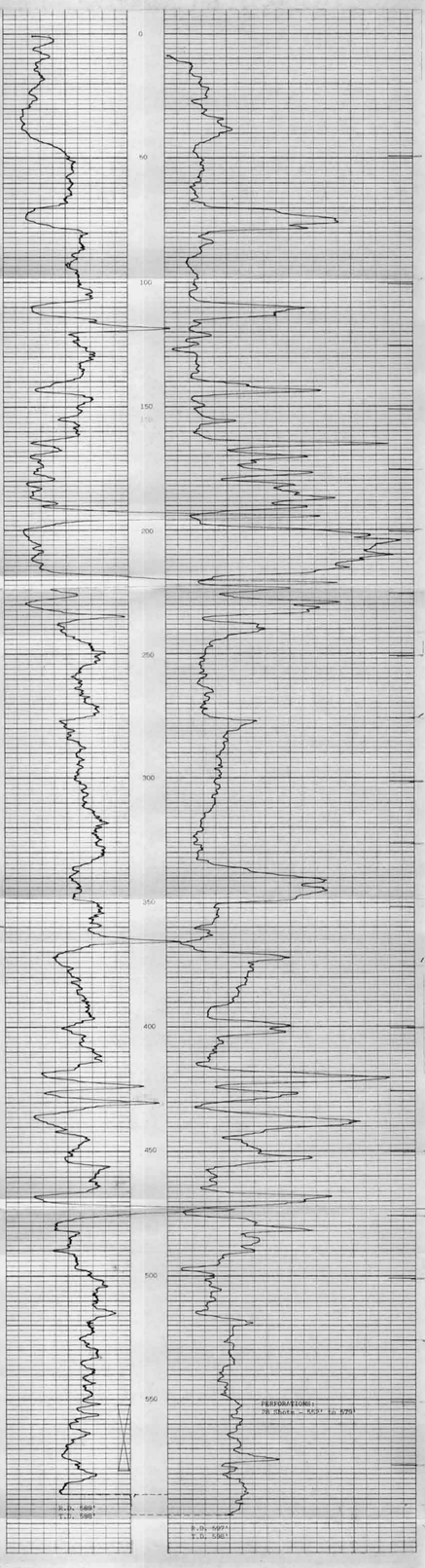
REFERENCE LITERATURE:

REMARKS: DRILLING CONTRACTOR: Company Tools

GAMMA RAY — API UNITS

DEPTH AND CASING COLLARS

NEUTRON — API UNITS




WALTON NO. 29
TOWN OIL COMPANY
CASS COUNTY, MISSOURI
APRIL 25, 1978