

WELL COMPLETION REPORT AND
DRILLER'S LOG

WICHITA BRANCH

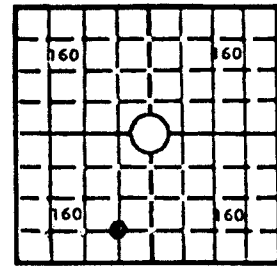
API No. 15 — 083 — 20,876 — JAN 2 1982
County Number

S. 11 T. 23 R. 22 ~~E~~ W

Loc. C SE/4 SW/4

County Hodgeman Co., KS

640 Acres
N



Elev.: Gr. 2187'

DF 2190' KB 2192'

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" | 20# | 518' | Common | 275 | 2% gel, 3% CC |
| Production | 7 7/8" | 4 1/2" | 10.5# | 4441' | 60/40 Poz | 125 | 10% salt, 7 1/2% gilsonite |
| | | | | | | | |
| | | | | | | | |

LINER RECORD

PERFORATION RECORD

| Top, ft. | Bottom, ft. | Sacks cement | Shots per ft. | Size & type | Depth interval |
|----------|-------------|--------------|---------------|-------------|----------------|
| | | | | | |

| Size | Setting depth | Packer set at |
|--------|---------------|---------------|
| 2 3/8" | 4408' | |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used | Depth interval treated |
|----------------------------------|------------------------|
| | |
| | |
| | |

INITIAL PRODUCTION

| | |
|---|--|
| Date of first production 9-9-81 | Producing method (flowing, pumping, gas lift, etc.) Pumping |
| RATE OF PRODUCTION PER 24 HOURS | Oil 16 bbls. Gas MCF Water 0 bbls. Gas-oil ratio CFPB |
| Disposition of gas (vented, used on lease or sold) N/A | Producing interval(s) 4441' - 4447' |

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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. 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, Lawrence, Kansas 66044.

Operator **Mid-Continent Energy Corporation** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #5 Lease Name **Chilson** Oil

S 11 T 23 R 22 E W C SE/4 SW/4


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 |
|---|-------|--------|------|-------|
| Anhydrite | 1295' | + 898 | | |
| Bottom Anhydrite | 1336' | + 857 | | |
| Heebner | 3637' | -1445 | | |
| Lansing | 3835' | -1643 | | |
| Base/KC | 4199' | -2007 | | |
| Marmaton | 4209' | -2017 | | |
| Pawnee | 4276' | -2084 | | |
| Ft. Scott | 4359' | -2167 | | |
| Cherokee | 4386' | -2194 | | |
| Mississippi | 4438' | -2246 | | |
| Osage | 4443' | -2251 | | |
| TD | 4447' | -2255 | | |
| <p>DST #1: 4338-4370' (Ft. Scott) 30-30-30-30' wk. blow, died; Rec. 15' mud w/slight gsy. odor. FP=53-53; SIP=643-160; 126°.</p> <p>DST #2: 4389-4439', (Miss.) 30-30-60-60. wk. intermittent blow; Rec. 125' mud w/very sl. show oil; FP=96-107; SIP=579-1262.</p> <p>DST #3: 4388-4444' (Miss.) 45-60-45-60; strong blow; Rec. 254' 0 + MO + 1740' clean gassy oil (1994' fl.); FP=85-814; SIP=1401-1401; 129°.</p> | | | | |

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

| | |
|---------------|---|
| Date Received |  Signature |
| | Exploration Manager Title |
| | 12-15-81 Date |

P1
11-23-22W

DRILLERS LOG *State Geological Survey*
WICHITA BRANCH

OPERATOR: Mid Continent Energy Corp. Suite 712 One Twenty Bldg. Wichita, Ks. 67202
 CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Chilson Well No. #5
 Sec. 11 T. 23S R. 22W Spot C SE SW
 County Hodgeman State Kansas Elevation _____

Casing Record:

Surface: 8 5/8 @ 517' with 250 Sxs. 3%cc
2%gel
 Production: _____ @ _____ with _____ Sxs.

Type Well: Oil Total Depth 4444'

Drilling Commenced: 8-5-81 Drilling Completed 8-17-81

| Formation | From | To | Tops |
|-------------|------|------|------|
| Cellar | 0 | 7 | |
| Shale, Lime | 7 | 1295 | |
| Anhydrite | 1295 | 1336 | |
| Shale, Lime | 1336 | 4444 | |

RECEIVED
STATE CORPORATION COMMISSION

OCT 5 1981

CONSERVATION DIVISION
Wichita, Kansas

COMPLETION RECORD

Liner Record: Size _____ From _____ To _____
 Cementing Record: _____ Sacks _____
 Perforating Record:

| Formation | Perforated Interval | Number Shots |
|-----------|---------------------|--------------|
|-----------|---------------------|--------------|

11-23.22w
FORM C-2

STATE OF KANSAS
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
245 North Water
Wichita, Kansas 67202

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137 and 55-138, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Mid-Continent Energy Corporation

OFFICE ADDRESS 120 S. Market, 712 One Twenty Bldg., Wichita, KS 67202

LEASE NAME Chilson WELL NO. 5 COUNTY Hodgeman (W)

TRACT SPOT LOCATION C SE SW SEC. 11 TWP. 23S RGE. 22 ~~XX~~

CONTRACTOR White & Ellis Drilling, Inc.

OFFICE ADDRESS P.O. Box 448, El Dorado, KS 67042

Filled with (~~API~~) or (Rotary) tools: Date pipe set August 6, 1981

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12 1/4" Csg. (new) or (~~API~~) Size 8 5/8" Wt. 20 lb.

Depth 518' Where set 518'

METHOD OF CEMENTING

Cement: Amount and kind 275 sacks Common, 2% gel, 3% CC.

Method: (By Service Co., Dump, Tog., etc.) Service Co.

Est. Height Cement behind pipe Cement circulated

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 550'

Name of lowest fresh water producing stratum Unknown sand

Surface elevation of well 2187'

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

Jerry P. Schneider, of the Mid-Continent Energy Corporation COMPANY,