

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6039  
name L. D. Drilling, Inc.  
address Rt #1, Box 183B  
City/State/Zip Great Bend, KS 67530

Operator Contact Person L. D. Davis  
Phone 316-793-3051

Contractor: license # 567  
name L. D. Drilling, Inc.

Wellsite Geologist Kim Shoemaker  
Phone 316-682-1537  
PURCHASER Clear Creek

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
10-3-84 10-9-84 10-12-84  
Spud Date Date Reached TD Completion Date

3642' PBD  
Total Depth

Amount of Surface Pipe Set and Cemented at 341 feet

Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-185-22,100-0000

County Stafford  
100' W of Center  
SE NE SE Sec 13 Twp 22 Rge 13 East  
(location) X West

1650 Ft North from Southeast Corner of Section  
430 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

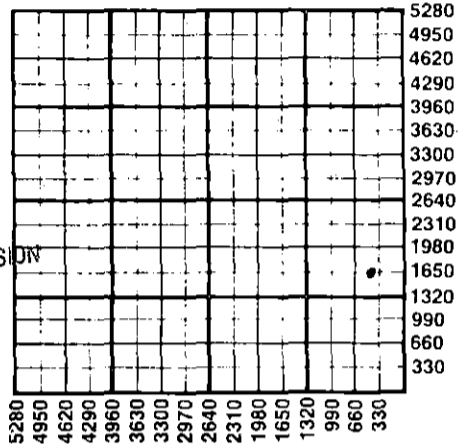
Lease Name WILLINGER Well# 2

Field Name Heyen

Producing Formation Arbuckle

Elevation: Ground 1834' KB 1840'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
OCT 22 1984  
CONSERVATION DIVISION  
Wichita, Kansas  
10-22-84

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit # F 84-720

Groundwater 1750 Ft North From Southeast Corner and  
(Well) 430 Ft. West From Southeast Corner of  
Sec 13 Twp 22 Rge 13  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

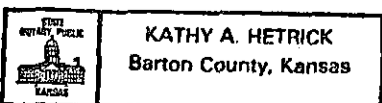
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L. D. Davis  
Title President Date 10-11-84

Subscribed and sworn to before me this 11 day of October 19 84

Notary Public Kathy A. Hetrick  
Date Commission Expires 3-5-88

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



Sec. 13 Twp 22 Rge 13

SIDE TWO

Operator Name L D Drilling, Inc. / Lease Name WILLINGER Well# 2 SEC. 13 TWP. 22 RGE. 12  East  West  
L. D. Davis

WELL LOG

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Sand 0 140  
 Red Bed & Blue Shale 140 260  
 Red Bed 260 590  
 Anhy 590 618  
 Shale 618 1490  
 Lime & Shale 1490 3642

| Name         | Top  | Bottom |
|--------------|------|--------|
| Anhy         | 590  | 618    |
| Heebner      | 3120 |        |
| Toronto      | 3140 |        |
| Douglas      | 3155 |        |
| Brown Lime   | 3254 |        |
| Lans K/C     | 3276 |        |
| Base K/C     | 3506 |        |
| Conglomerate | 3528 |        |
| Viola        | 3549 |        |
| Arbuckle     | 3635 |        |

DST #1 3636 - 3642  
 TIMES: 45-45-45-45  
 BLOW: GTS 35 min  
 REC: 3350' Clean Oil  
 IFP: 313-1025 FFP: 1064-1176 ISIP: 1200 FSIP: 1199

| CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used |  |                           |                |   |   |              |   |
|---|--|---------------------------|----------------|---|---|--------------|---|
| Report all strings set - conductor, surface, intermediate, production, etc.         |  |                           |                |   |   |              |   |
| Purpose of string   | size hole drilled  | size casing set (in O.D.) | weight lbs/ft. | setting depth                               | type of cement  | # sacks used | type and percent additives                    |
| Surface Production  | 12 1/4"  | 8-5/8"                    | 23             | 341   | 50/50 POZ   | 275          | 2% GEL, 3% CC                                 |
|   | 7-7/8"   | 5 1/2"                    | 14             | 3637 1/2"                                   | 50/50 POZ   | 150          | 18% Salt Sat<br>20 bbl salt flash<br>3/4 CFR2 |
| PERFORATION RECORD  |  |                           |                | Acid, Fracture, Shot, Cement Squeeze Record |   |              |   |
| shots per foot  | specify footage of each interval perforated  |                           |                | (amount and kind of material used)          |   |              | Depth   |
|   | open hole  |                           |                | none  |   |              |   |
| TUBING RECORD   |  |                           |                |   | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |              |   |
| size 2 1/2"   |  | set at 3637 1/2'          |                | packer at                                   |   |              |   |
| Date of First Production  | Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain) |                           |                |   |   |              |   |
| Estimated Production Per 24 Hours   | Oil  | Gas                       | Water          | Gas-Oil Ratio                               |   | Gravity      |   |
|   | 60 Bbls  | MCF                       | 10 Bbls        | CFPB  |   | 40           |   |

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  
 open hole  perforation  
 other (specify) .....

PRODUCTION INTERVAL

Dually Completed.  
 Commingled