

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 R.R. 1 Box 183 B  
Great Bend, Kansas 67530  
City/State/Zip

Purchaser Koch Oil Company

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

Contractor: License # 6039  
Name L. D. Drilling, Inc.

Wellsite Geologist Kim Shoemaker  
Phone (316) 682-1537

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc)  
If  Old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11-9-88 11-17-88 11-26-88  
Spud Date Date Reached TD Completion Date  
3716'  
Total Depth PBD  
Amount of Surface Pipe Set and Cemented at 350 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  
Cement Company Name  
Invoice #

API NO. 15-185-22,550.0000  
County Stafford  
C.S./2 SE SW Sec. 23 Twp. 21 Rge. 12 East West

330 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

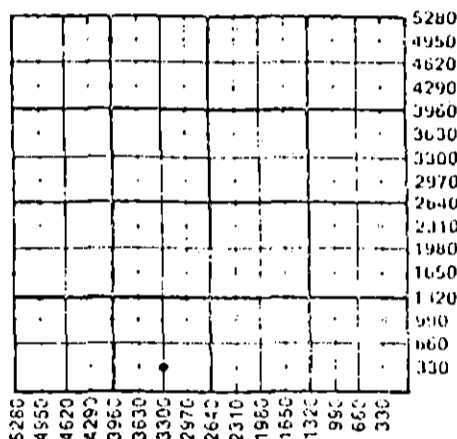
Lease Name Austin Well # 1

Field Name Sandra

Producing Formation Arbuckle

Elevation: Ground 1834 KB 1839

Section Plat



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STATE CORPORATION COMMISSION  
FEB 16 1989  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

2-16-1989

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

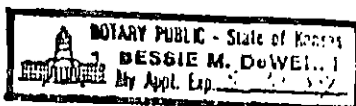
Other (explain) from land owner irrigation well (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 12-22-88

Subscribed and sworn to before me this 22nd day of December 1988  
Notary Public Bessie M. Dewerff  
Date Commission Expires 5-20-89



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

\* AMENDED

SIDE TWO

Operator Name L. D. Drilling, Inc. Lease Name Austin Well # 1

Sec...23... Twp...21... Rge...12... County...Stafford...

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 [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [X] Yes [ ] No

Formation Description [X] Log [ ] Sample

DST #1 3310-3345 Times: 45-45-45-45
Blow: 1st open: weak bldg to strong blow through out
2nd open: weak bldg to strong blow through out
Recovery: 1055' GIP, 155' vsocm
IFP: 35-47 FFP: 58-58 ISIP: 766 FSIP: 695

Table with 3 columns: Name, Top, Bottom. Rows include Heebner, Toronto, Douglas, Brown Lime, L. K/C, B. K/C, Viola.

DST #2 3372-3392 Times: 45-45-45-45
Blow: 1st open: blow of bb
2nd open: blow of bb
Recovery: 1320' GIP, 110' O&GCM, 20% oil
IFP: 23-35 FFP: 34-47 ISIP: 872 FSIP: 801

DST #3 3392-3430 Times: 45-45-45-45
Blow: 1st open: blt to bb in 15 min.
2nd open: off bb through out
Recovery: 330' GIP, 75' O&GCM, 18% oil
IFP: 35-35 FFP: 47-47
ISIP: 896 FSIP: 848

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CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Estimated Production. Includes fields for size hole, casing, weight, setting depth, and production rates.

METHOD OF COMPLETION, Disposition of gas, Production Interval. Includes checkboxes for vented, sold, used on lease, open hole, perforation, and completion methods.

