

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 # 5430  
name ENERGY THREE, INC.  
address P.O. Box 1505  
City/State/Zip GREAT BEND, KANSAS 67530

Operator Contact Person CHARLES W. DIXON  
Phone AC316-792-5968

Contractor: license # 5836  
name BIG THREE DRILLING, INC.

Wellsite Geologist CHRIS PETERS  
Phone AC316-264-7433

PURCHASER KOCH OIL CO.

Designate Type of Completion  
 New Well  Re-Entry  Workover

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

OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
10-24-84 11-2-84 11-10-84  
Drill Date Date Reached TD Completion Date  
3450' 3414'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 221 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set 1033' feet

Alternate 2 completion, cement circulated  
from 221 feet depth to 0' w/ 145' SX cmt

API NO. 15 167-22,502-00-00  
County RUSSELL  
NW SE SW Sec 4 Twp 11S Rge 15 X West

990 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

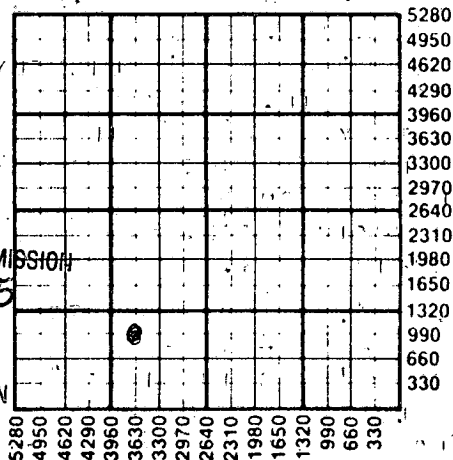
Lease Name HACHMEISTER Well# 1

Field Name NORTH FAIRPORT

Producing Formation ARBUCKLE

Elevation: Ground 1895' KB 1900'

Section Plat



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Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
1500 Ft North From Southeast Corner and  
4300 Ft. West From Southeast Corner of  
Sec 4 Twp 11S Rge 15  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 # KCC # CD-18370 KDHE C-21743

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.

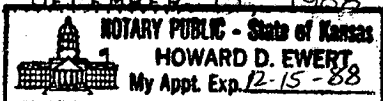
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles W. Dixon  
Title EXECUTIVE VICE-PRESIDENT  
Date

Subscribed and sworn to before me this 9TH day of JANUARY 19 85

Notary Public Howard D. Ewert  
Date Commission Expires DECEMBER 15 1988



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)

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 [ ] Yes [ ] No
Cores Taken [ ] Yes [X] No

Formation Description
[X] Log [ ] Sample

D. S. T. # 1: FROM 3042' TO 3060'
TIMES = 30 - 45 - 30 - 60
RECOVERED 2" OIL & 40' SLIGHTLY WATER CUT MUD
INIT. FLOW PRESSURE = 32 - 32
FINAL FLOW PRESSURE = 40 - 40
INITIAL SHUTIN PRESS. = 155 #
FINAL SHUTIN PRESS. = 188 #

D. S. T. # 2: FROM 3211' TO 3252'
TIMES = 30 - 45 - 45 - 90
RECOVERED 60' GAS; 30' SLIGHTLY OIL & GAS CUT MUD (22% OIL, 23% GAS) & 60' SLIGHTLY OILCUT WATERY MUD (10% OIL)
INITIAL FLOW PRESSURE = 65 - 65
FINAL FLOW PRESSURE = 81 - 81
INITIAL SHUTIN PRESS. = 360#
FINAL SHUTIN PRESS. = 377#

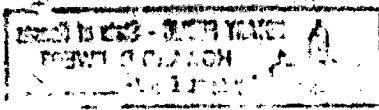
D. S. T. # 3: FROM 3352' TO 3366'
TIMES = 30 - 60 - 45 - 90
RECOVERED 15' GAS IN PIPE; 45' OIL CUT MUD (19% OIL)
INITIAL FLOW PRESSURE = 49 - 49
FINAL FLOW PRESSURE = 57 - 57
INITIAL SHUTIN PRESS. = 847 #
FINAL SHUTIN PRESS. = 789 #

Table with 3 columns: Name, Top, Bottom. Lists formations: TARKIO, HOWARD, TOPEKA, HEEBNER, TORONTO III, LANS.-KC, ARBUCKLE, LOG TD with their respective top and bottom depths.

(CONT. ON ATTACHED)

Form sections: CASING RECORD (new/used), PERFORATION RECORD (shots per foot, footage), TUBING RECORD (size, set at, packer at), and production data (Date of First Production, Producing method, Estimated Production Per 24 Hours).

METHOD OF COMPLETION (vented, open hole, perforation) and PRODUCTION INTERVAL (3381' TO 3384').



Operator Name ENERGY THREE, INC.

SIDING

HACHMEISTER 1

15-167-22502-00-00

Operator Name

Lease Name

Well #

SEC 4

TWP 11S

RGE 15

West

## 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

Name

Top

Bottom

(PAGE 2 OF SIDE 2 - DST'S CONT.)

D. S. T. # 4: FROM 3352' TO 3371'

TIMES = 30 - 60 - 45 - 90

RECOVERED 15' HEAVY OIL CUT MUD & 60' OIL CUT MUD.

INITIAL FLOW PRESSURE = 49 - 49

FINAL FLOW PRESSURE = 57 - 57

INITIAL SHUTIN PRESS. = 864 #

FINAL SHUTIN PRESS. = 814 #

D. S. T. # 5: FROM 3371' TO 3381'

TIMES = 30 - 60 - 45 - 90

RECOVERED 70' OF GASSY FROGGY OIL AND 60' OF MUDDY OIL.

INITIAL FLOW PRESSURE = 49 - 49

FINAL FLOW PRESSURE = 65 - 65

INITIAL SHUTIN PRESS. = 996 #

FINAL SHUTIN PRESS. = 980 #

D. S. T. # 6: FROM 3381' TO 3391'

TIMES = 30 - 60 - 45 - 90

RECOVERED 60' OF CLEAN OIL & 240' OF OIL CUT MUDDY WATER.

INITIAL FLOW PRESSURE = 73 - 73

FINAL FLOW PRESSURE = 114 - 131

INITIAL SHUTIN PRESS. = 1036 #

FINAL SHUTIN PRESS. = 1021 #

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Wichita, Kansas