

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 # 5266
Name K & E Drilling, Inc. (on behalf of K & E Petroleum, Inc.)
Address 100 S. Main, Suite 300
Hardage Center
City/State/Zip Wichita, Kansas 67202
Purchaser Koch Oil Company
Wichita, Kansas
Operator Contact Person Wayne L. Brinegar
Phone 316-264-4301

Contractor: License # 5422
Name Abercrombie Drilling, Inc.
Wellsite Geologist Curtis Covey
Phone 942-2685

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

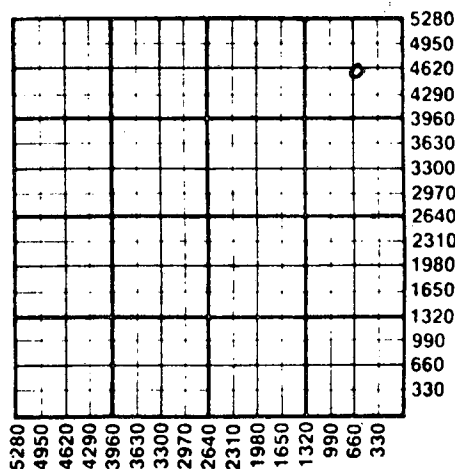
If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
12/21/85 1/5/86 1/24/86
Spud Date Date Reached TD Completion Date
4830' 4764'
Total Depth PBT
Amount of Surface Pipe Set and Cemented at 387.50 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2011 feet
If alternate 2 completion, cement circulated from 2011 feet depth to surface/500 SX cmt

API NO. 15-171-20,315-00-00
County Scott
NE NE Sec. 16 Twp. 19S Rge. 33 East West

4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)
Lease Name Hutchins Well # 1
Field Name Wildcat, Milvick, SE
Producing Formation Morrow Sand
Elevation: Ground 2957' KB 2962'
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal Repressuring
Docket # D-24,257

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

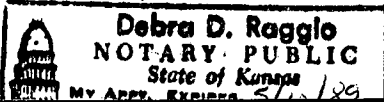
Source of Water:
Division of Water Resources Permit #
 Groundwater 5270 Ft North from Southeast Corner (Well) 2020 Ft West from Southeast Corner of Sec 5 Twp 20 Rge 33 East West
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
 Other (explain) (purchased from city, R.W.D. #)

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. Rule 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 Wayne L. Brinegar
Title President Date 1/29/86

Subscribed and sworn to before me this 29th day of Jan 1986
Notary Public Debra D. Raggio
Date Commission Expires 3/10/89



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

RECEIVED
STATE CORPORATION COMMISSION

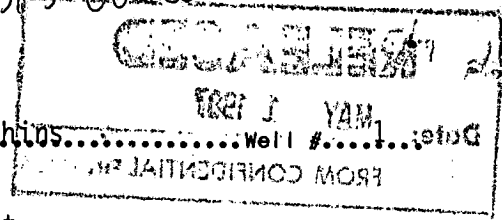
JAN 30 1986

Sec 19 Twp 19 Rge 33

15-171-20315-00-00

SIDE TWO

Operator Name K & E Drilling, Inc. (on behalf of K & E Petroleum, Inc.) Lease Name Hutchins Well # 105



Sec. 16 Twp. 19S Rge. 33 East West County Scott

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 [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1 (2634' - 2690') (Krider)
30/30/30/30
Rec. 10' Mud. FP's: 50# - 50#/50# - 50#
SIP's: 60#/50#. HSP's: 1373#/1363#. BHT: 100°
DST #2 (3798' - 3818') (Topeka)
45/45/45/45
Rec. 60' WM, 1200' W, FP's: 101# - 364#/455# - 567#. SIP's: 1020#/1000#. HSP's: 1855#/1805#. BHT 119°
DST #3 (3912' - 3953') (Lansing "B")
45/60/75/90
Rec. 10' Mud, 240' MW. FP's: 70# - 70#/121# - 121#. SIP's: 989#/989#. HSP's: 1907#/1897#. BHT: 118°

Table with columns: Name, Top, Bottom. Rows include B/Anhydrite, Herington, Krider, Winfield, Ft. Riley, Foraker, Topeka, Heebner, Toronto, Lansing, B/KC, Marmaton, Cherokee Shale, Morrow Shale, Morrow Sand, Mississippian, T.D.

RELEASED

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole, Size Casing, Weight, Setting Depth, Cement, Used, Type and Percent Additives. Includes data for Surface and Production strings.

PERFORATION RECORD
Shots Per Foot: 2
Specify Footage of Each Interval Perforated: 4605' - 4615'
Acid, Fracture, Shot, Cement Squeeze Record: 750 gal. 7.1/2% HF acid, Frac. 15,000# sd x 15,000 gal. diesel

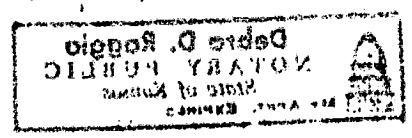
TUBING RECORD
Size 2 3/8" Set At 4754 Packer at N.A. Liner Run [] Yes [X] No

Date of First Production 1/24/86
Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (explain)

Table with columns: Oil, Gas, Water, Gas-Oil Ratio, Gravity. Estimated Production Per 24 Hours: 45 Bbls Oil, 0 MCF Gas, 40 Bbls Water, CFPB 28.

METHOD OF COMPLETION Production Interval

Disposition of gas: [] Vented [] Sold [] Used on Lease [] Open Hole [X] Perforation [] Other (Specify) ... 4605' - 4615'
[] Dually Completed [] Commingled



15-171-20315-00-00

ACO-1 Well History
Hutchins #1
Sec. 16-19S-33W
Scott County, Kansas

DST #4 (4186' - 4224') (Lansing "K" zone)

45/45/45/45

Rec. 70' SOCM (2% oil, 98% mud), 2379' SOCW (2% oil, 98% wtr.) FP's: 313# - 886#/
1000# - 1071#. SIP's: 1121#/1121#. HSP's: 2061#/2020#. BHT 118°.

DST #5 (4339' - 4350') (Marmaton)

45/60/75/90

Rec. 10' OCM (40% Oil, 60% Mud), 110' MW w/scum oil, (20% mud, 80% wtr.)
(Cl. 28,000 ppm, Mud Cl. 12,000 ppm) FP's: 40# - 40#/80# - 80#. SIP's: 1132#/1101#.
HSP's: 2122#/2061#. BHT 126°.

DST #6 (4580' - 4621') (Morrow Sand)

45/60/75/90

Rec. 120' MCO (65% oil, 35% mud), 110' OCM (25% oil, 75% mud) FP's: 80# - 80#/
131# - 131#. SIP's: 1040#/1020#. HSP's: 2306#/2295#. BHT 128°.

CONFIDENTIAL

FEB 03 1986

State Geological Survey
WICHITA BRANCH

RELEASED

MAY 28 1987

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

JAN 30 1986

CONSERVATION DIVISION