

Ind

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

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API No. 15-009-24,230

County Barton

NE SW SE Sec 21 Twp 17 Rge 11 East
..... West

990 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name Soeken Well # 1

Field Name Kraft-Prusa

Producing Formation

Elevation: Ground 1796 KB 1801

Operator: License # 5702 & 8914
Name Rendleton Land & Exploration &
Address H&C Oil Operations
P.O. Box 86
City/State/Zip Plainville, KS 67663

Purchaser

Operator Contact Person Charlie Ramsey
Phone 913-434-7434

Contractor: License # 5418
Name Allen Drilling Company

Wellsite Geologist Robert Smith
Phone 316-564-3362

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

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

WELL HISTORY

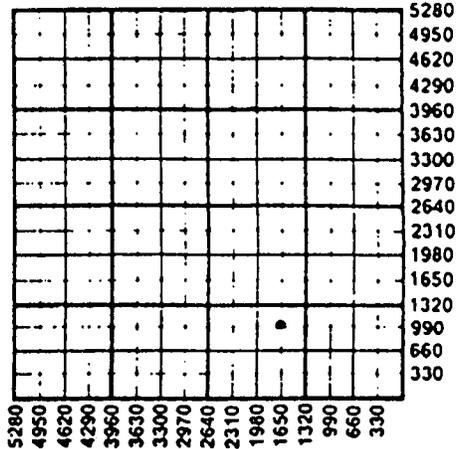
Drilling Method:
 Mud Rotary Air Rotary Cable

3-03-87 3-10-87 3-11-87
Spud Date Date Reached TD Completion Date

3500
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 360 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 #

Section Plat



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

x Surface Water 660 Ft North from Southeast Corner
(Stream, pond etc) 2310 Ft West from Southeast Corner
SE 1/4 Sec 21 Twp 17 Rge 11 East West

Other (explain)
(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 plugged wells. Submit CP-111 form with all temporarily abandoned wells.

Pendleton Land & Exploration

Operator Name H&C Oil Operations Lease Name Soeken Well # 1

Sec. 21 Twp. 17 Rge. 11 East West County Barton

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 2979-3060' 30-60-30-30 HP-1402-1402 Temp. 100°
IFP-31-20 FFP-31-31 ISIP-166 FSIP-41
Recovered 10' Mud
DST #2 3049-3150' 30-60-60-60 HP-1485-1475 Temp. 102°
IFP-20-20 FFP-41-41 ISIP-728 FSIP-665
Recovered 60' GIP, 45' SO&GCM
DST #3 3150-3250' 30-60-30-30 HP-1558-1547 Temp. 104°
IFP-22-22 FFP-31-31 ISIP-458 FSIP-41
Recovered 10' Mud
DST #4 3262-3282' 30-60-60-90 HP-1599-1589 Temp. 108°
IFP-41-52 FFP-93-114 ISIP-987 FSIP-947
Recovered 60' Clean Oil, 30' Muddy Gassy oil
60' Oil cut muddy water, 120' muddy water
DST #5 3286-3295' 30-60-30-60 HP-1630-1620 Temp. 110°
IFP-145-500 FFP-572-780 ISIP-1080 FSIP-1080
Recovered 1710' water
DST #6 3244-3272' 30-60-30-60 HP-1630-1630 Temp. 107°
IFP-31-20 FFP-31-31 ISIP-41 FSIP-41
Recovered 5' mud

Table with 3 columns: Name, Top, Bottom. Rows include Heebner (2870), Lansing (2994), Base K.C. (3226), Conglomerate (3251), Arbuckle (3267).

CASING RECORD [X] New [] 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.
PERFORATION RECORD
Shots Per Foot, Specify Footage of Each Interval Perforated, Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used), Depth.
TUBING RECORD
Size, Set At, Packer at, Liner Run [] Yes [] No.
Date of First Production, Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....