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009-24,230 . 00 . 00

Barton

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

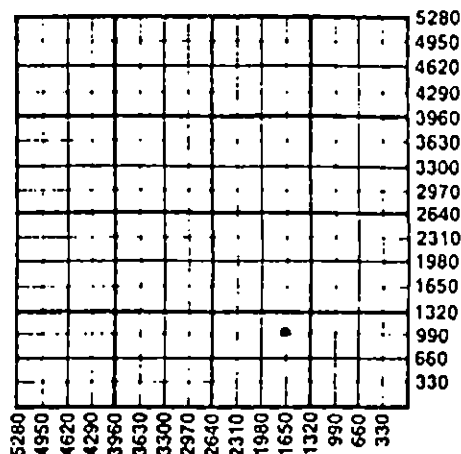
Lease Name.....Soeken.....Well #.....1.....

Field Name.....Kraft-Prusa

Producing Formation.....

Elevation: Ground.....1796.....KB.....1801.....

Section Plot



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 $\frac{1}{4}$ Sec 21 Twp 17 Rge 11 ~~East~~ x West

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

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

5702 & 8914

Operator: License #
Name .Pendleton 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	☐ SWD	☐ Temp Abd
☐ Gas	☐ Inj	☐ Delayed Comp.
☒ Dry	☐ Other (Core, Water Supply etc.)	

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If OWNO: old well, Info as follows:
  Operator .....
  Well Name .....
  Comp. Date .....Old Total Depth.....

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WELL HISTORY

Drilling Method:

☒ Mud Rotary	☐ Air Rotary	☐ Cable
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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.....feet³⁶⁰
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 #

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 Mark A. Karsay
Title Vice-President Date 3-23-87

Subscribed and sworn to before me this 23rd day of March.....
1987...

Notary Public.....*Gene Zellweger*.....

Date Commission Expires..... Nov 1, 2011 State of Kansas.....

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 ☐ ~~Plum~~ ☐ ~~100~~ of her

☐ ☐ ☐ (Specify)

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3-26-8

Sec. 21. Two: 77 Regellu

Form ACO-1 (5-86)

Pendleton Land & Exploration
Operator Name H&C Oil Operations
Lease Name Soeken
Well # 1
Sec. 21 Twp. 17 Rge. 11 East West Barton County

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

Name	Top	Bottom
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
surface	12 1/4	8 5/8	20	360	60/40 net	165	3%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD		Liner Run [] Yes [] No	
Size	Set At	Packer at	

Date of First Production	Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (explain).....			
	Oil	Gas	Water	Gas-Oil Ratio
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB

METHOD OF COMPLETION

Production Interval

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