

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 # 5393  
name A.L. Abercrombie, Inc.  
address 801 Union Center  
City/State/Zip Wichita, Kansas 67202

Operator Contact Person Jack K. Wharton  
Phone 316 262-1841

Contractor: license # 5422  
name Abercrombie Drilling, Inc.

Wellsite Geologist Curtis Covey  
Phone 316 942-2685

PURCHASER Koch Oil Company

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  
05-08-84 05-22-84 06-19-84  
Spud Date Date Reached TD Completion Date

4455 (ELTD) 4419  
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 473.35 feet

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated  
from 473 feet depth to surface w/ 325 SX cmt

API NO. 15-047-21,178-0000

County Edwards

Appx. C. SE-SE-NE. Sec. 2 Twp. 26S Rge. 16 IX West  
(location)

2890 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

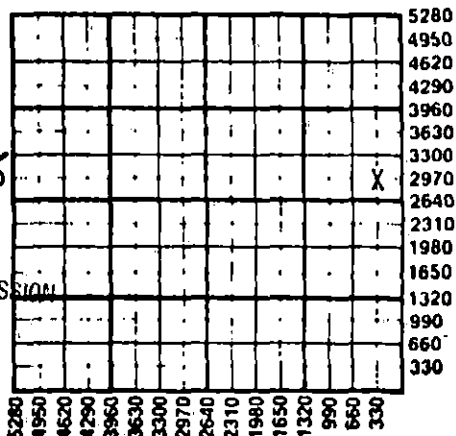
Lease Name Woods Well# 4

Field Name WIL

Producing Formation Kinderhook Sand

Elevation: Ground 2043 KB 2048

Section Plat



1-23-85

RECEIVED  
STATE CORPORATION COMMISSION

JAN 23 1985

CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water 2920 Ft North From Southeast Corner and  
(Stream, Pond etc.) 330 Ft West From Southeast Corner  
Sec 2 Twp 26S Rge 16  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket # 76,921-C (C-11,999)

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 Jack K. Wharton Jack K. Wharton

Title Vice President Date 08-01-84

Subscribed and sworn to before me this 1st day of August 1984

Notary Public JoAnn E. Berner JoAnn E. Berner

Date Commission Expires 07-18-87

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  
 KOS  Plug  Other (Specify)

Form ACO-1 (7-84)



SIDE TWO

Operator Name A.L. Abercrombie, Inc. Lease Name Wood Well# 4 SEC. 2 TWP. 26S RGE. 16  East  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

DST #1 (4391'-4410') 30"-60"-60"-60", Rec. 900' cl.  
 gsy. oil, 1100' sw, IHP: 2305#; IFP: 431#-695#;  
 FFP: 650#-798#; ISIP: 845#; FSIP: 837#; FHP: 2180#;  
 BHT: 113°.

Name	Top	Bottom
Anhydrite	1034	1045
Heebner Sh.	3734	3737
Douglas Sh.	3770	3880
Brown Lime	3880	3884
Lansing/K.C.	3892	4155
Mississippian	4350	4393
Kinderhook Sand	4396	4421
Electric Log T.D.	4455	--

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> 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
Conductor.....	20"	13 3/8	48#	110	10. grout.	15 yds...	3% CaCl
Surface.....	12 1/4"	8 5/8	20#	473	common	325	2% gel; 3% CaC
Production.....	7 7/8	5 1/2"	14#	4453	pozmix & D29	130	2% gel, 7#/sk Gilsonite.....
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4398-4400			250 gal. 7 1/2% INS			4400
TUBING RECORD							
size	2"	set at	4385	packer at	---	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
06-19-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	4 Bbls	MCF	20 Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....  
 Dually Completed  
 Commingled

**PRODUCTION INTERVAL**  
 ..... 4398-4400 .....