

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 # 5011  
name Viking Resources  
address 217 E. William  
Wichita KS 67202-4005  
City/State/Zip

Operator Contact Person Jim Devlin  
Phone 316-262-2502

Contractor: license # 5420  
name White & Ellis Drilling, Inc.

Wellsite Geologist Jim Maloney  
Phone 316-262-2502

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  
5-17-85 5-25-85  
Spud Date Date Reached TD Completion Date  
4600  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 301' @ 307 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, Show Depth Set feet  
Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15-179-20,807 - 00-00  
County Sheridan  
Approx SE SE SW Sec 28 Twp 8 Rge 30  East  West  
(location)

440 Ft North from Southeast Corner of Section  
3080 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

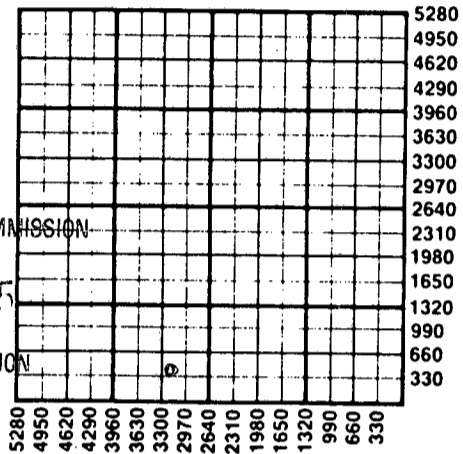
Lease Name Cox Well# 1

Field Name

Producing Formation

Elevation: Ground 2864 KB 2869

Section Plat



WATER SUPPLY INFORMATION

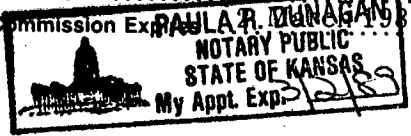
Source of Water:  
Division of Water Resources Permit #  
 Groundwater 1980 Ft North From Southeast Corner and  
(Well) 3088 Ft. West From Southeast Corner of  
Sec 26 Twp 8 Rge 30  East  West  
 Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West  
 Other (explain)  
(purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 James B. Devlin  
Title James B. Devlin - Partner Date 28 May 1985  
Subscribed and sworn to before me this 28th day of May 19 85  
Notary Public Paula R. Dunagan  
State Commission Expires 1985 Paula R. Dunagan



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)

Form ACO-1  
(This form supercedes previous forms ACO-1 & C-10)

Sec. 28 Twp. 8 Rge. 30E

Operator Name **Viking Resources** Lease Name **COX** Well# **1** SEC **26** TWP **8** RGE **30**  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, 3912-3996 - 30-30-60-60, Rec. 90' Slightly Oil Spotted Mud, 240' Watery Mud, BHP: 1046/1086, FP: 80/101 121/160 HP: 1967/1957

DST #2, 3996-4040, 30-30-30-60, Rec. 240' Drilling Mud, 180' Watery Mud, 840' Salt Water, BHP: 1276/1296, FP: 283/404 445/566, HP: 1997/1977

DST #3, 3070-4150, 30-30-30-30, Rec. 70' Oil Spotted Mud, BHP: 1176/1176, FP: 40/40 50/50, HP: 2118/2108

Name	Top	Bottom
Anhydrite	2497 (+372)	
B. Anhydrite	2530 (+339)	
Howard	3621 (-752)	
Topeka	3705 (-836)	
Heebner	3914 (-1045)	
Toronto	3936 (-1067)	
LKC	3949 (-1080)	
BKC	4196 (-1327)	
Pawnee	4280 (-1411)	
Ft. Scott	4367 (-1498)	
Miss Warsaw	4512 (-1643)	
Miss Osage	4568 (-1699)	
LTD	4600 (-1731)	
RTD	4600 (-1731)	

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
Surface	12 1/4	8-5/8	20	307	60/40 poz	200	3% cc, 2% gel
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 <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		

Disposition of gas:  vented  sold  used on lease

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

**PRODUCTION INTERVAL**

