

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

Purchaser Koch Oil Company
Wichita, KS

Operator Contact Person Jim Devlin
Phone 316-262-2502

Contractor: License # 5420
Name White and 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.)

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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
.10-27-85 .11-3-85 .11-19-85
Spud Date Date Reached TD Completion Date
.4180 .4135
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 288 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 #

API NO. 15-153-20,638-00-00
County Rawlins
90' N of
S/2 S/2 NW Sec. 16 Twp 1 Rge 32 East
X West

3060 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

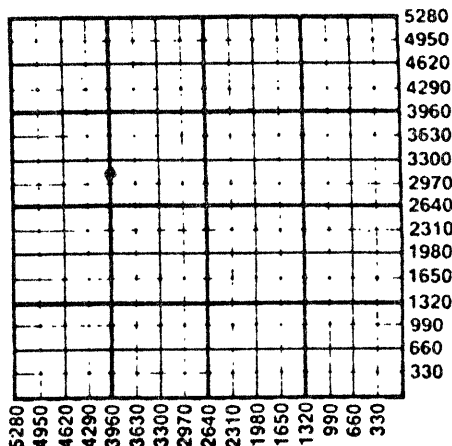
Lease Name Wicke Well # 1

Field Name Wilhelm Extension 1

Producing Formation Lansing-Kansas City

Elevation: Ground 2953 KB 2958

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

Surface Water 3730 Ft North from Southeast Corner
(Stream, pond etc) 1535 Ft West from Southeast Corner
Sec 18 Twp 1 Rge 32 East X 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 James B. Devlin

Title Partner - Operator Date 6 Jan 1986

Subscribed and sworn to before me this 6th day of January 1986

Notary Public Paula R. Dunagan

Date Commission Expires March 2, 1989



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)

Jan 2, 1986

Operator Name **Viking Resources** Lease Name **Wicke** Well # **1**

Sec. **16** Twp. **1** Rge. **32** East West County **Rawlins**

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, 3900-4000, 30-30-60-60, Rec. 180' Drlg. Mud, 180' M w/Oil Spots, 120' Very Slightly Oil Cut Mud, BHP: 1329/1320#, FP: 207/228 239/267#, HP: 1974/1894#, BHT: 116°

DST #2, 4036-4095, 30-30-60-60, Rec. 210' Gas In Pipe, 60' Clean Oil, 120' Mud Cut Oil, 60' Heavy Oil Cut Mud, 60' Oil Cut Mud, BHP: 1182/1147#, FP: 38/70 91/134#, HP: 20/20/1986#, BHT: 122°

Name	Top	Bottom
Anhydrite	2734 (+224)	
B. Anhydrite	2772 (+186)	
Topeka	3732 (-774)	
Deer Creek	3780 (-822)	
Oread	3834 (-876)	
LKC	3883 (-925)	
BKC	4122 (-1164)	
LTD	4176 (-1218)	
RTD	4180 (-1222)	

RELEASED

3-17-1987

MAR 17 1987

FROM CONFIDENTIAL

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	288	60/40 Poz	200	2% gel, 3% cc
Production	7-7/8	4-1/2	10.5	4179	ASC	150	500 gallons mud flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
3	4112-4118			300 gal 15% NE		4112-4118	
3	4066-4070			2500 gal 15% CRA			
				1000 gal 28% NE			
				500 gal 15% NE		4066-4070	
				4000 gal 15% CRA			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
1-4-86		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
40 Bbls		0 MCF	10 Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)4066-4070(4112-4118)
 Used on Lease Dually Completed
 Commingled