

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 and Ellis Drilling, Inc.

Wellsite Geologist Jim Maloney
Phone 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
5-4-85 5-12-85
Spud Date Date Reached TD Completion Date
4040
Total Depth PBTD

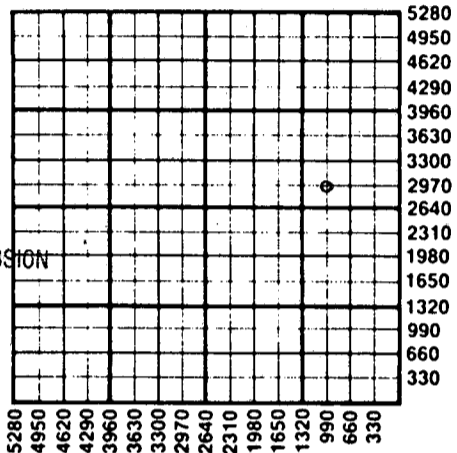
Amount of Surface Pipe Set and Cemented at 250 @ 256 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

API NO. 15 - 179-20,811 - 00 - 00
County Sheridan
SW SE NE Sec 8 Twp 9 Rge 26 East West
(location)
2970 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Lease Name MINIMUM Well# 1
Field Name
Producing Formation
Elevation: Ground 2627 KB 2632

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
MAY 16 1985
6516-1985
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-85-438
 Groundwater 2970 Ft North From Southeast Corner and
(Well) 990 Ft. West From Southeast Corner of
Sec Twp Rge 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.

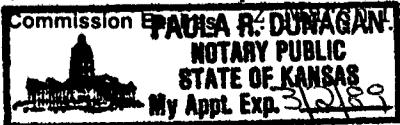
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 15 May 1985

Subscribed and sworn to before me this 15th day of May 1985

Notary Public Paula R. Dunagan
Date Commission Expires 1985



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 8 Twp 9 Rge 26

Operator Name **Viking Resources** Lease Name **Minium** Well# **1** SEC **8** TWP **9** RGE **26** 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, 3738-3800, 30-30-30-30, Rec. 3' Clean Oil, 27' Oil Cut Mud, 60' Oil and Water Cut Mud, BHP: 1196/1176, FP: 40/60 70/70, HP: 1827/1818

DST #2, 3796-3840, 30-30-60-60, Rec. 5' Oil Spotted Mud, 120' Water Mud, BHP: 1096/1096, FP: 40/50 60/91, HP: 1887/1857

DST #3, 3836-3860, 30-30-60-60, Rec. 60' Very Slightly Oil Cut Mud, 60' Watery Mud, 120' Muddy Water, BHP: 1126/1126, FP: 30/50 70/101, HP: 1947/1897

Name	Top	Bottom
Anhydrite	2216 (+416)	
Base Anhydrite	2250 (+382)	
Heebner	3738 (-1106)	
Toronto	3764 (-1132)	
LKC	3779 (-1147)	
BKC	3996 (-1364)	
RTD	4040 (-1408)	

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	256	60/40 Pozmix	185	2% gel, 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 <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	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: Dually Completed. Commingled

