

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 James 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 OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

3-19-85... 3-25-85... 4-15-85...
Spud Date Date Reached TD Completion Date

4398...
Total Depth PBTB

Amount of Surface Pipe Set and Cemented at 294 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1296 feet

alternate 2 completion, cement circulated
from 1296 feet depth to 270 w/ 675 SX cmt

API NO. 15 - 083-21,187-0000

County Hodgeman

NE SE NW Sec 26 Twp. 22 Rge. 22 West

3670 Ft North from Southeast Corner of Section
2830 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

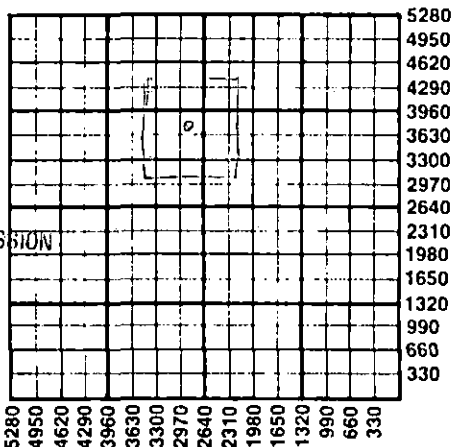
Lease Name Hann Well# 1

Field Name Hanston SE HANSTON-OPY

Producing Formation Mississippian

Elevation: Ground 2158 KB 2163

Section Plat



4-25-85

RECEIVED
APR 25 1985
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit # T-85,218

Groundwater 3670 Ft North From Southeast Corner and
(Well) 2830 Ft West From Southeast Corner of
Sec 26 Twp 22 Rge 22 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.

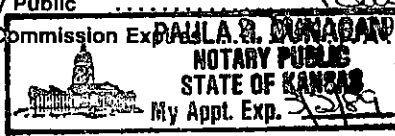
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 4-24-85

Subscribed and sworn to before me this 24 day of APRIL 19 85

Notary Public Paula R. Dunagan
Notary 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. 26 Twp. 22 Rge. 22 W

Operator Name **Viking Resources** Lease Name **Hann** Well# **1** SEC **26** TWP **22** RGE **22**

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 - 4353-4398, 30-30-60-60, Rec. 225' Gassy Oil Cut
 Mud, BHP: 1090/1070, FP: 72/72 102/113, HP: 2235/2204
 BHT: 112°

Name	Top	Bottom
Anhydrite	1294	(+869)
B. Anhydrite	1330	(+833)
Heebner	3714	(-1551)
LKC	3778	(-1615)
BKC	4121	(-1958)
Marmaton	4152	(-1989)
Pawnee	4253	(-2090)
Ft. Scott	4312	(-2149)
Miss Osage	4393	(-2230)
RTD	4398	(-2235)
CTTD	4400	(-2237)

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 Production	12 1/4	8-5/8	20	302	60/40 Poz	185	2% Gel, 2% CC
	7-7/8	5 1/2	14	4396	Phixopic	125	1st stage
					Lite	425	5% Gel, 2nd stage
					Lite	250	5% Gel, 3rd stage
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	None			None			
TUBING RECORD size 2-3/8 set at 4350 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)						
4-15-85							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	25 Bbls	None MCF	5 Bbls	CFPB	36		

Disposition of gas: vented open hole perforation
 sold other (specify) _____
 used on lease Dually Completed.
 Commingled

PRODUCTION INTERVAL

4396-4400

