

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.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
7-12-85 7-20-85 8-6-85
Spud Date Date Reached TD Completion Date

4396 4401 - Cable tool total depth
Total Depth 4396

Amount of Surface Pipe Set and Cemented at 1303 @ 1302 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

API NO. 15 - 083-21,200-0000

County Hodgeman
100' E of
NW NW NE Sec 26 Twp 22 Rge 22 East West
(location)

4950 Ft North from Southeast Corner of Section
2210 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

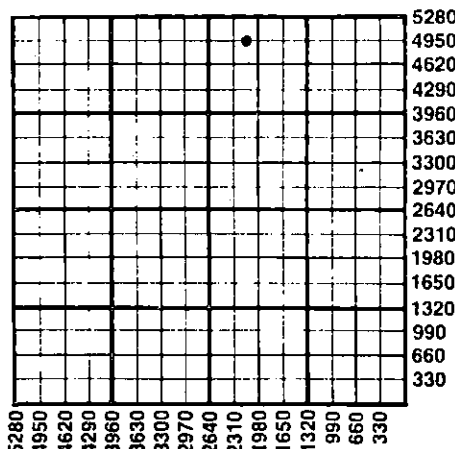
Lease Name Hann Well# 2

Field Name Hanston-Oppy

Producing Formation Mississippian

Elevation: Ground 2158 KB 2163

Section Plat



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 # CD-108,255 (C-21,445)

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 14 August 1985

Subscribed and sworn to before me this 14th day of August 19 85

Notary Public Paula R. Dunagan
Notary Public 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)
RECEIVED
STATE CORPORATION COMMISSION

Form ACO-1
(This form supercedes previous forms CO-1 & C-10)
AUG 15 1985
CONSERVATION DIVISION

Operator Name **Viking Resources** Lease Name **Hann** Well# **2** SEC. **26** TWP. **22** RGE. **22** 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, 4296-4340, 30-30-30-30, Rec. 3' Mud, BHP; 25/20; FP: 25/20 20/20, HP: 2159/2140, BHT: 110°
 DST #2, 4360-4396, 30-30-60-60, Rec. 25' Clean Gassy Oil, 235' Slightly Gassy Oil Cut Mud, BHP: 1316/1336, FP: 40/60 70/101, HP: 2169/2159, BHT: 112°

Name	Top	Bottom
Anhydrite	1292 (+871)	
Base Anhydrite	1324 (+839)	
Heebner	3723 (-1560)	
LKC	3785 (-1622)	
BKC	4122 (-1959)	
Marmaton	4151 (-1988)	
Ft. Scott	4313 (-2150)	
Miss	4392 (-2229)	
RTD	4396 (-2233)	
CTTD	4401 (-2238)	

Drilled deeper with cable tools
 CTTD 4401

CASING RECORD new 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	1302	60/40 Poz	475	2% gel, 3% cc...
Production	7-7/8	5 1/2	15.5	4394	ASC	125	10 bbls 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
	None	None	

TUBING RECORD size 2 1/2 set at 4385 packer at None Liner Run Yes No

Date of First Production Producing method flowing pumping gas lift Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
40 Bbls	None MCF	None Bbls	None Bbls	CFPB	

METHOD OF COMPLETION

PRODUCTION INTERVAL

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

4394 - 4401

WELL LOG
 4394 - 4401
 11/10/2009
 11:10 AM
 11/10/2009