

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

Date 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

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

4388...
otal Depth PBDT

t 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

County Hodgeman

NE SE NW Sec 26 Twp. 22 Rge. 22 ☐ East ☒ West
(location)

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

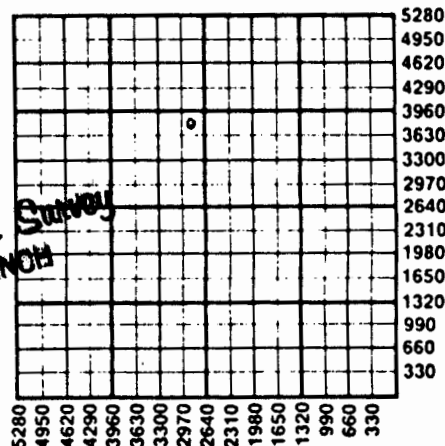
Lease Name Hann Well# 1

Field Name Hanston SE

Producing Formation Mississippian

Elevation: Ground 2158 KB 2163

Section Plat



APR 25 1985

State Geological Survey
WICHITA BRANCH

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 confidentiality in excess of 12 months.

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 abandoned wells.

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)

TUBING RECORD		size <u>2-3/8</u>	set at <u>4350</u>	packer at	Liner Run ☐ Yes ☒ No
Date of First Production <u>4-15-85</u>	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)				
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	<u>25</u> Bbls	<u>None</u> MCF	<u>5</u> Bbls	<u>CFPB</u>	<u>36</u>

Disposition of gas: ☐ vented☐ sold☐ used on lease

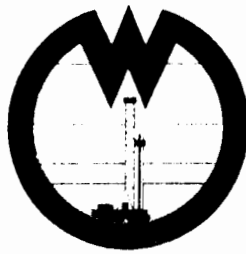
METHOD OF COMPLETION

☒ open hole ☐ perforation☐ other (specify)☐ Dually Completed.☐ Commingled

PRODUCTION INTERVAL

4396-4400

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 Production	<u>12 1/4</u>	<u>8-5/8</u>	<u>20</u>	<u>302</u>	<u>60/40 Poz</u>	<u>185</u>	<u>2% Gel, 2% CC</u>
	<u>7-7/8</u>	<u>5 1/2</u>	<u>14</u>	<u>4396</u>	<u>Phixopic</u>	<u>125</u>	<u>1st stage</u>
					<u>Lite</u>	<u>425</u>	<u>5% Gel, 2nd stage</u>
					<u>Lite</u>	<u>250</u>	<u>5% Gel, 3rd stage</u>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	<u>None</u>			<u>None</u>			



Ind

P1
26-22-22W

WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Viking Resources, 217 E. William, Wichita, Ks. 67202

CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,
Wichita, Ks. 67202

Lease Name Hann Well No. 1

Sec. 26 T. 22S R. 22W Spot NE SE NW

County Hodgeman State Kansas Elevation

Casing Record:

Surface: 8 5/8" @ 302' with 185 sx. 2% Gel 3% CC

Production: 5 1/2" @ 4397' with 550 sx.

Type Well: Oil Well Total Depth 4398'

Drilling Commenced 3-19-85 Drilling Completed 3-26-85

Formation	From	To	Tops
Cellar	0	7	
Shale	7	1294	ANHYDRITE 1294
Shale, Lime	1294	2500	MISSISSIPPI 4310
Shale	2500	2719	
Shale, Lime	2719	3432	
Lime, Shale	3432	3705	
Shale, Lime	3705	4030	
Lime, Shale	4030	430	
Shale, Lime	4230	4310	
Lime	4310	4398	

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State Geological Survey
WICHITA BRANCH

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