

added to "B" 11-11

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 PBTD

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)

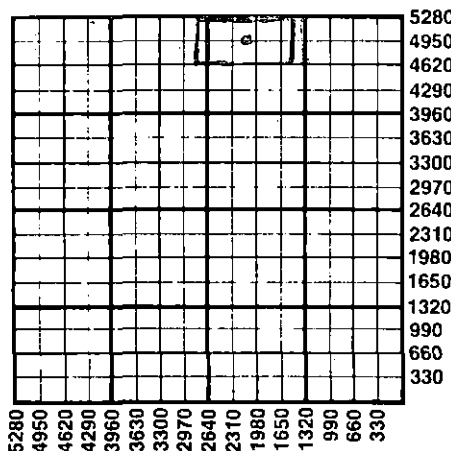
Lease Name Hann Well# 2

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
2830 Ft. West From Southeast Corner of
Sec 26 Twp 22 Rge 22 East West

Surface Water Ft North From Southeast Corner and
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
Date Commission Expires 1989 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
(Spec/ty)
RECEIVED
STATE CORPORATION COMMISSION

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

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

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)	

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°

Drilled deeper with cable tools
 CTTD 4401

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	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				Liner Run			
size 2 1/2		set at 4385		packer at None		<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)						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	40 Bbls	None MCF	None Bbls	CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 4394 - 4401

