

4-11-16W  
JMS

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API No. 15-...051-24,281  
County... Ellis  
125' S of C  
N/2 SW NW Sec. 4 Twp. 11 Rge. 16 East  
X West

Operator: License # 5011  
Name Viking Resources  
Address 217 E. William  
Wichita, KS 67202-4005  
City/State/Zip

...3505... Ft North from Southeast Corner of Section  
...4620... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser None

Lease Name Craig Well # 1

Operator Contact Person Jim Devlin  
Phone 316-262-2502

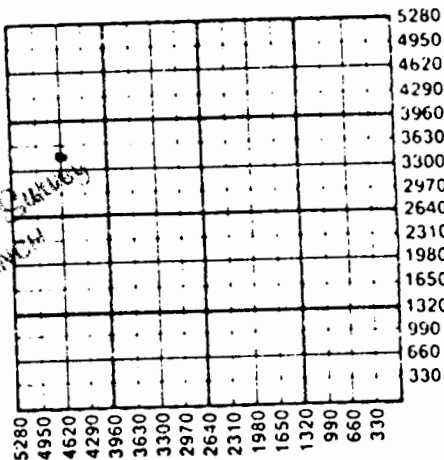
Field Name

Producing Formation

Elevation: Ground 1901 KB 1906

Contractor: License # 5420  
Name White and Ellis Drilling, Inc.  
Wellsite Geologist Jim Maloney  
Phone 316-262-2502

Section Plat



SEP 0 3 1985  
State Geological Survey  
WICHITA BRANCH

Designate Type of Completion  
X New Well Re-Entry Workover  
Oil SWD Temp Abd  
Gas Inj Delayed Comp  
X Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
8-16-85 8-21-85 8-21-85  
Spud Date Date Reached TD Completion Date

3540  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 2731 feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set... feet  
If alternate 2 completion, cement circulated from... feet depth to... w/... SX cmt  
Cement Company Name  
Invoice #

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #  
Groundwater... Ft North from Southeast Corner (Well) ... Ft West from Southeast Corner of Sec Twp Rge East West  
X Surface Water 500 Ft North from Southeast Corner (Stream, pond etc.) 4620 Ft West from Southeast Corner Sec 9 Twp 11 Rge 16 East X West  
Other (explain) (purchased from city, R.W.D. #)

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. Rule 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.

W-11-11-A

Operator Name Viking Resources Lease Name Craig Well # 1

Sec 4 Twp 11 Rge 16 East West County Ellis

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 [X] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

Formation Description [ ] Log [X] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B. Anhydrite, Topeka, Heebner, Lansing, Conglomerate, Chert, and RTD with corresponding depth values.

CASING RECORD [X] New [ ] Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Row 1: Surface, 12 1/4, 8-5/8, 20, 280, 60/40 Poz, 160, 2% gel, 3% cc.

PERFORATION RECORD

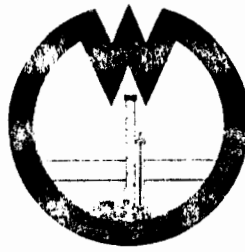
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

Table with 4 columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth. Multiple rows for data entry.

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (explain)

Oil Gas Water Gas-Oil Ratio Gravity



# 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 Craig Well No. 1

Sec. 4 T. 11S R. 16W Spot C N/2 SW NW

County Ellis State Kansas Elevation \_\_\_\_\_

### Casing Record:

Surface: 8 5/8 @ 280' with 2% gel 3% cc 160 sx.

Production: \_\_\_\_\_ @ \_\_\_\_\_ with \_\_\_\_\_ sx.

Type Well: D & A Total Depth 3540'

Drilling Commenced 8-16-85 Drilling Completed 8-21-85

Formation	From	To	Tops
Cellar	0	7	
Shale, Lime	7	3540	

SEP 10 1985  
State Geological Survey  
WICHITA BRANCH

RECEIVED  
STATE CORPORATION COMMISSION

SEP 9 1985

CONSERVATION DIVISION  
Wichita, Kansas