

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 120 S. Market, Suite 518  
Wichita, KS 67202-3819  
City/State/Zip

Purchaser

Operator Contact Person Jim Devlin  
Phone (316) 262-2502

Contractor: License # 4958  
Name Mallard JV, Inc.

Wellsite Geologist Arden Ratzlaff  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-24-88 5-29-88 5-31-88  
Spud Date Date Reached TD Completion Date  
4420  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 227 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  
Cement Company Name  
Invoice #  
A-I-I DPA

API NO. 15-135-23,226-0000  
County Ness  
W/2 SW Sec. 32 Twp. 18 Rge. 24 East  
1320 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

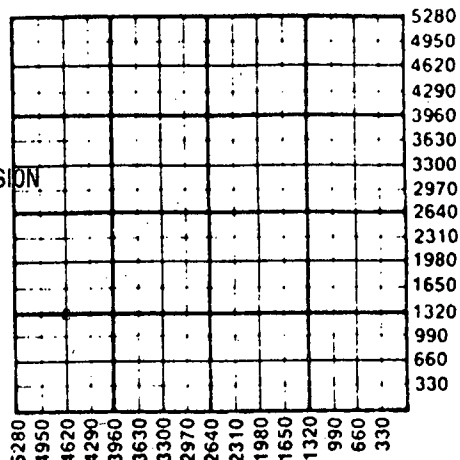
Lease Name Davison "A" Well # 1

Field Name

Producing Formation

Elevation: Ground 2360 KB 2368

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

JUN - 9 1988

CONSERVATION DIVISION  
Wichita, Kansas

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

Surface Water Ft North from Southeast Corner (Stream, pond etc)  
Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) ARTHUR PEMBER  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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.

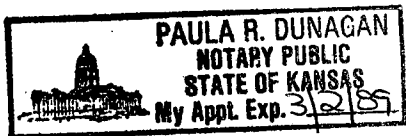
Signature James B. Devlin

Title Operator Date 6-8-88

Subscribed and sworn to before me this 8th day of June 1988

Notary Public Paula R. Dunagan

Date Commission Expires 2 March 1989



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)  
6-9-88  
Form ACO-1 (5-86)

Sec. 32 Twp. 18 Rge. 24 E

Operator Name Viking Resources Lease Name Davison "A" Well 1

Sec 32 Twp 18 Rge 24 East West County Ness

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

Formation Description
[ ] Log [X] Sample

DST #1, 4377-4420, 30-30-30-30, Rec. 10' Slightly Oil Cut Mud, BHP: 57/52, FP: 52/52 52/52

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite, B. Anhydrite, Heebner, Lansing, Marmaton, Ft. Scott, Cherokee, Mississippian, 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, 227, 60/40 poz, 140, 2% gel, 3% cc.

PERFORATION RECORD and Acid, Fracture, Shot, Cement Squeeze Record. Columns: Shots Per Foot, Specify Footage of Each Interval Perforated, (Amount and Kind of Material Used), Depth.

TUBING RECORD. Columns: Size, Set At, Packer at, Liner Run [ ] Yes [ ] No.

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

Estimated Production Per 24 Hours. Columns: Oil (Bbls), Gas (MCF), Water (Bbls), Gas-Oil Ratio, Gravity (CFPB).

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease [ ] Open Hole [ ] Perforation [ ] Other (Specify) ..... [ ] Dually Completed [ ] Commingled

