

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 N/A

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

Contractor: License # 4958  
Name Mallard JV, Inc.

Wellsite Geologist Rob Patton  
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 OWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

10-13-88 10-18-88 10-18-88  
Spud Date Date Reached TD Completion Date  
4071  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 335 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 #

API NO. 15-179-20-931

County Sheridan

NE SE SW Sec. 2 Twp. 10 Rge. 26 West

990 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

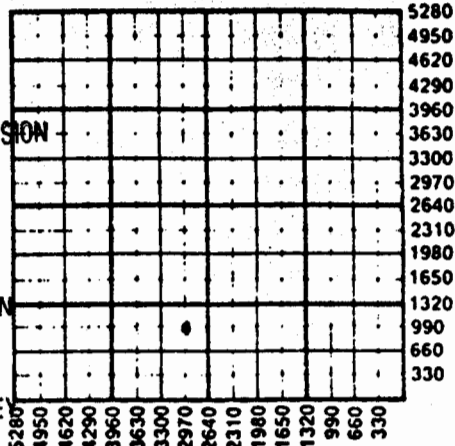
Lease Name Von Lintel Well # 3

Field Name

Producing Formation

Elevation: Ground 2579 KB 2587

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

OCT 31 1988

CONSERVATION DIVISION  
Wichita, Kansas

KANSAS GEOLOGICAL SURVEY  
WICHITA BRANCH

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)  
(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.

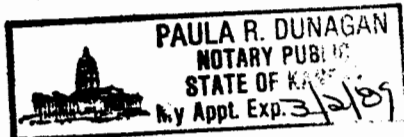
Signature James B. Deylin

Title Partner-Operator Date 25 Oct 1988

Subscribed and sworn to before me this 25th day of October 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 Time Log Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)

Sec 8, Twp. 10, Rge. 26 W

Sec. 2 Twp. 10s Rge. 26  East  West County Sheridan

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, 3870-3900, 30-30-30-30, Rec. 20' Mud w/few specks oil, FP: 28/28 38/38, BHP: 381/381, HP: 1998/1978

| Name           | Top          | Bottom |
|----------------|--------------|--------|
| Anhydrite      | 2216 (+371)  |        |
| Base Anhydrite | 2251 (+336)  |        |
| Wabaunsee      | 3450 (-863)  |        |
| Topeka         | 3596 (-1004) |        |
| Heebner        | 3812 (-1225) |        |
| Toronto        | 3834 (-1246) |        |
| Lansing        | 3850 (-1263) |        |
| Stark          | 3941 (-1454) |        |
| RTD            | 4071 (-1484) |        |

| CASING RECORD <input type="checkbox"/> New <input checked="" 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             | 335   | 60/40 poZ      | 190         | 2% gel, 3% cc  |
| PERFORATION RECORD  |  |                           |                | Acid, Fracture, Shot, Cement Squeeze Record |                |             |  |
| Shots Per Foot  | Specify Footage of Each Interval Perforated  |                           |                | Amount and Kind of Material Used            |                | Depth       |  |
|   |  |                           |                |   |                |             |  |
| TUBING RECORD   |  |                           |                | Size  | Set At         | Packer at   | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First Production  | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |                           |                |   |                |             |  |
| Estimated Production Per 24 Hours   | Oil Bbls   | Gas MCF                   | Water Bbls     | Gas-Oil Ratio                               | Gravity        |             |  |
|   |  |                           |                | CFPB  |                |             |  |

METHOD OF COMPLETION Production Interval

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

