

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

5

API NO. 15-..... 163-23,032-00-00

County..... Rooks.....

SE..SW..NW..... Sec..5.. Twp..10..Rge..16.. X East West

2970..... Ft North from Southeast Corner of Section  
4290..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Operator: License # ..... 5011  
Name ..... Viking Resources  
Address ..... 120 S. Market, Suite 518  
Wichita, KS 67202-3819  
City/State/Zip .....

Lease Name..... Conean, A..... Well #..... 1.....

Purchaser..... N/A.....

Field Name.....

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

Producing Formation.....

Elevation: Ground... 2040..... KB..... 2047.....

Contractor: License # ..... 4958.....  
Name ..... Mallard JV, Inc.....

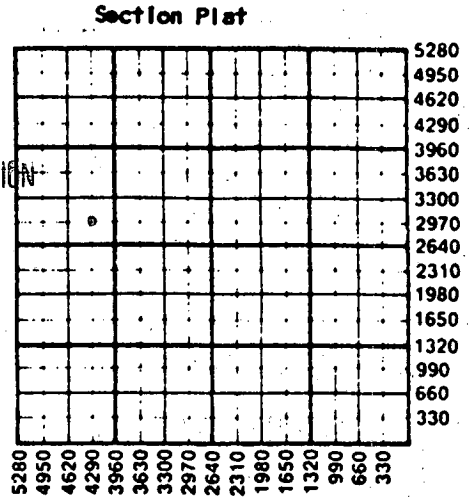
Wellsite Geologist..... Rob Patton.....  
Phone..... 262-2502.....

RECEIVED  
STATE CORPORATION COMMISSION

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.)

FEB 13 1989  
2-13-89  
CONSERVATION DIVISION  
Wichita, Kansas

If ONWO: old well info as follows:  
Operator .....



WELL HISTORY

Drilling Method:  
X Mud Rotary    \_\_\_ Air Rotary    \_\_\_ Cable  
  
..1/7/89..... ..1/12/89..... ..1-12-89.....  
Spud Date            Date Reached TD            Completion Date  
  
..3630.....  
Total Depth            PBTD

Amount of Surface Pipe Set and Cemented at 214 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 .....

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 660 Ft North from Southeast Corner  
(Stream, pond etc.) 200 Ft West from Southeast Corner  
Sec 28 Twp 9 Rge 16 East X 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 2/2/89

Subscribed and sworn to before me this 2nd day of February 1989  
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)  
2-13-89



Sec. 5, Twp. 10, Rge. 16

Operator Name Viking Resources Lease Name Comeau "A" Well # 1

Sec 5 Twp 10 Rge 16 East West County Rooks

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

Table with 3 columns: Name, Top, Bottom. Lists formations from Anhydrite to RTD with their respective top and bottom elevations.

DST #1, 3222-3280, 30-30-30-30, Rec. 10' Drilling Mud, BHP; 190/153, FP: 45/45 88/52, HP: 1591/1578 BHT: 111°

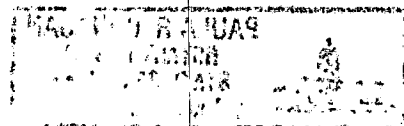
DST #2, 3278-3330, 30-45-30-45, Rec. 130' WM w/few specks oil, 120' MW w/show oil, BHP: 540/519, FP: 43/75 75/108/129, HP: 1636/1625

Form sections: CASING RECORD (New/Used), PERFORATION RECORD (Shots Per Foot, Footage), TUBING RECORD (Liner Run), Date of First Production, Producing Method, Estimated Production Per 24 Hours (Oil, Gas, Water, Ratio, Gravity).

METHOD OF COMPLETION

Production Interval

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



MALLARD J.V., INC.  
P.O. BOX 1009  
McPHERSON, KANSAS 67460-1009

DRILLERS' LOG

OPERATOR: Viking Resources  
120 S. Market, Suite 518  
Wichita, KS 67202-3819

WELL: Comeau "A" #1

API#: 15-163-23,032

COMMENCED: January 6, 1989

LOCATION: SE SW NW

COMPLETED: January 12, 1989

2970 Ft. FSL, 4290 Ft. FEL

TOTAL DEPTH: 3630 Ft.

SEC. 5 TWP. 10 S RGE. 16 W

ELEVATION: 2040 Ft. G.L.  
2048 Ft. K.B.

COUNTY: Rooks

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Cut 12 1/4" hole to 217' and ran 5 joints 8-5/8" x 20# x 203.97' surface casing. Set at 213.57' and cemented w/140 sacks 60/40 Pozmix, 2% gel, 3% cc. Cement did circulate. P.D. @ 11:30 p.m. 11-6-89.

Ran 2 DSTs.

R.T.D. 3630' Conglomerate. Plugged hole w/190 sacks 60/40 Pozmix, 6% gel as follows:  
20 sx @ 1255'  
90 sx @ 740'  
40 sx @ 255'  
10 sx @ 40' and wiper plug  
15 sx R.H., 15 sx M.H. P.D. @ 2:30 a.m. 1-12-89.

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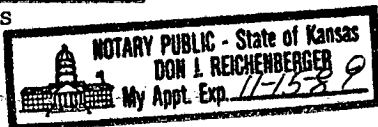
STATE OF KANSAS )  
COUNTY OF MCPHERSON ) SS:

I, BRYAN HESS of MALLARD JV, INC. do hereby certify that this is a true and correct copy of the log of the Comeau "A" #1 well as reflected by the files of Mallard JV, Inc.

*Bryan Hess*  
Bryan Hess, General Manager

Subscribed and sworn to before me this 27th day of January, 1989.

11-15-89  
My Commission Expires



*Don J. Reichenberger*  
Notary Public

