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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-.....065-22462.....

County.....Graham.....

SE...SE...SW...Sec...23...Twp...8...Rge...24...X West

330..... Ft North from Southeast Corner of Section
2970..... 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..... Gates.....

Field Name.....

Purchaser.....

Producing Formation.....

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

Elevation: Ground..... 2295.....KB..... 2303

Contractor: License # 4958
Name Mallard JV, Inc.

Wellsite Geologist... Don Strong
Phone.....

Designate Type of Completion
 New Well Re-Entry Workover

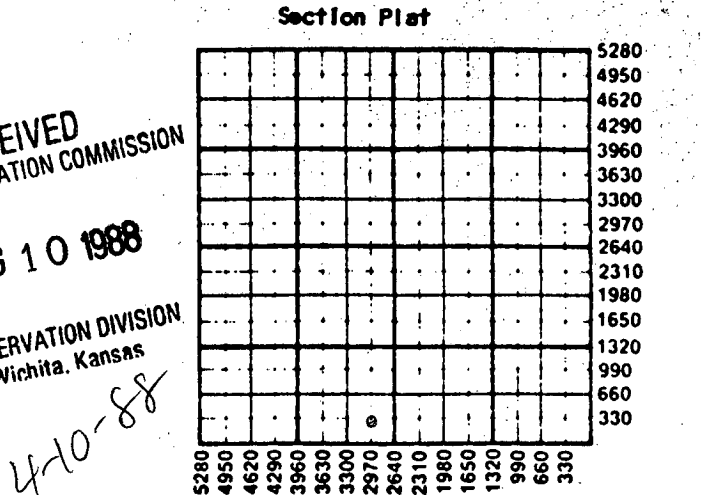
Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

RECEIVED
STATE CORPORATION COMMISSION

AUG 10 1988

CONSERVATION DIVISION
Wichita, Kansas



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

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/21/88..... 7/25/88..... 7-25-88
Spud Date Date Reached TD Completion Date
3880.....
Total Depth PBDT

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 #

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. #)

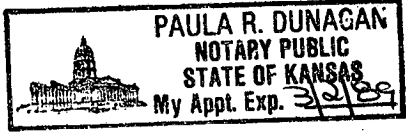
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply.
Information on slide two of this form will be held confidential 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. Deulen
Title..... Partner-Operator Date

Subscribed and sworn to before me this 1st day of August 19.....
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)
8-10-88 X



Sec 23 Twp. 8 N. Rge. 24 W

Operator Name Viking Resources Lease Name Gates Well # 1

Sec 23 Twp 8 Rge 24 East West County Graham

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 [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [] Log [X] Sample

Table with 3 columns: Name, Top, Bottom. Rows include Anhydrite (2019 +284), B. Anhydrite (2051 +252), Heebner (3614 -1311), Toronto (3639 -1336), Lansing (3653 -1350), BKC (3863 -1560), and RTD (3880 -1577).

RECEIVED
MICHIGAN COMMISSION
DIVISION OF CONSERVATION
LANSING, MICHIGAN

CASING RECORD, PERFORATION RECORD, TUBING RECORD, Date of First Production, Producing Method, Estimated Production Per 24 Hours

METHOD OF COMPLETION, Disposition of gas, Production Interval

