

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

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API NO. 15-083-21-268-0000

County: Hodgeman

SE NW NW Sec. 24 Twp. 21S. 23. X East West

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

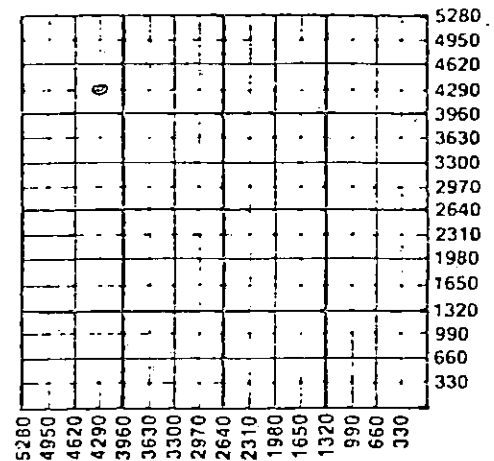
Lease Name: Rasmussen Well #: 1

Field Name: unnamed Holtzberg, East

Producing Formation: Osage

Elevation: Ground 2340 KB 2345

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water: None 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  
purchased from Jr. Selman  
X Other (explain).....Jetmore, Kansas... (purchased from city, R.W.D. #)

Operator: License # 5011  
Name Viking Resources  
Address 120 S. Market, Suite 518  
City/State/Zip Wichita, Ks. 67202  
Purchaser Koch Oil Co. 7-608  
Wichita, Kansas  
Operator Contact Person James B. Devlin  
Phone 316/262-2502  
Contractor: License # 5420  
Name White & Ellis Drilling, Inc.  
Wellsite Geologist Beth A. Fuhr  
Phone 316/263-2243

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

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

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
12-04-86 12-12-86 12-26-86  
Spud Date Date Reached TD Completion Date  
4540. 4531  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 215' 223 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ feet  
If alternate 2 completion, cement circulated from 223 feet depth to SUR. w/ 135 cmt  
Cement Company Name Allied Cementing Co  
Invoice # 1607

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  
James B. Devlin  
Title Operator Date 1-22-87

Subscribed and sworn to before me this 22 day of January 1987.  
Notary Public Dorene K. Dunn  
Date Commission Expires 10-13-89

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

STATE CORPORATION COMMISSION  
FEB 14 1987

DORENE K. DUNN  
NOTARY PUBLIC  
State of Kansas  
My Appl. Expires 10-13-89

Sec. 24 Twp. 21. Rge. 23

Operator Name Viking Resources Lease Name Rasmussen Well # 1

Sec. 24 Twp. 21S Rge. 23W  East  West County Hodgeman

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

#1 - 4380-4462': Rec. 350' mud & gas cut;  
 30-45-60-45. ISIP 1197; FSIP 1319;  
 12-122; FF 163-193. ISIP invalid,  
 cancelled by mud damage.  
 2 - 4523-4540': rec: 250' GIP; 775'  
 gassy oil; 313' gassy frothy muddy oil;  
 gassy oil cut mud; IF 132-193; FF 224-428;  
 1369; FSIP 1339

Name	Top	Bottom
Anhy	1724	3837
Heebner	3837	3890
Lansing	3890	4235
B/Ks. City	4235	4340
Pawnee	4340	4409
Ft. Scott	4409	4436
Cherokee	4436	4520
Mississippi	4520	4530
Osage	4530	4540 RTD

CASING RECORD  New  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
surf. production	12-1/4	8-5/8		223	60/40	135	2% gel, 3% cc
		5-1/2	14#	4530	60/40	375	1/4# Floccule; 2% gel, 10% salt

PERFORATION RECORD

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

TUBING RECORD	Size 2-7/8	Set At 4531	Packer at N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 1/2/87	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	70	0	0		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  Sold  Other (Specify) 4530-4540  
 Used on Lease  Dually Completed  Comingled