

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 Koch Oil Company  
Wichita, KS

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

Contractor: License # 5451  
Name Mallard Drilling

Wellsite Geologist Walter I Phillips, Jr.  
Phone (316) 26302243

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

If ONNO: old well into as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
4-18-87 4-25-87 5-11-87  
Spud Date Date Reached TD Completion Date  
4547 4547  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated  
from 4337 feet depth to surf w/ 425 SX cmt  
Cement Company Name Halliburton  
Invoice # 476356

API NO. 15-083-21,276-0000  
County Hodgeman  
C SW NW Sec. 24 Twp. 21 Rge. 23 East  
X West

3300 Ft North from Southeast Corner of Section  
4620 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

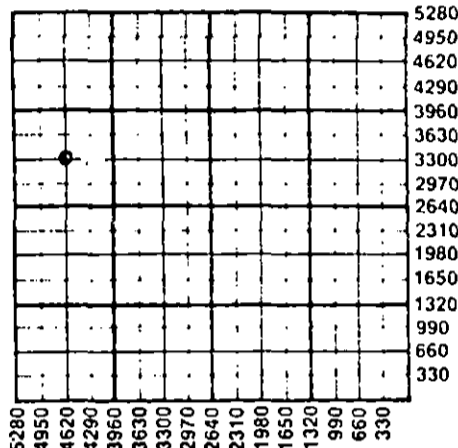
Lease Name Rasmussen Well # 2

Field Name Holtzberg East

Producing Formation Mississippian

Elevation: Ground 2346 KB 2354

Section Plat



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) Curtis Rasmussen  
(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.

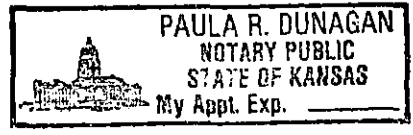
Signature James B. Devlin

Title James B. Devlin, Partner Date 29 June 1987

Subscribed and sworn to before me this 29th day of June 1987

Notary Public Paula R. Dunagan

Date Commission Expires 2 March 1989



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
W Wireline Log Received  
C Drillers Time Log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  RECEIVED  Other  
STATE CORPORATION COMMISSION (City)  
JUL 1 1987

Sec. 24 Twp. 21 Rge. 23 E

Form PACO-1 (5-86)N  
Wichita, Kansas

7-1-87

Operator Name Viking Resources & John Jay Darrah Lease Name Rasmussen Well # 2

Sec. 24 Twp. 21 Rge. 23  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

DST #1, 4479-4542, 30-30-30-30, Rec. 15' Free Oil, 130' Oil Cut Mud, BHP: 1018/914 FP: 52/84 105/116

Name	Top	Bottom
Anhydrite	1537 (+817)	
B. Anhydrite	1564 (+790)	
Heebner	3856 (-1502)	
Lansing	3911 (-1557)	
BKC	4254 (-1900)	
Ft. Scott	4430 (-2076)	
Miss Dolo	4537 (-2183)	
RTD	4547 (-2193)	

CASING RECORD <input checked="" type="checkbox"/> New <input 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#.....	.....211.....	60/40 poz	..135..	2% gel, 3% cc
..Production....	.....7-7/8.....	.....5-1/2.....	.....14#.....	.....4537.....	Econolite	..375..	.....
.....	.....	.....	.....	.....	60/40 poz	..50..	2% gel, 10% Nacl
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
.....2.....	4538-4543 (Open Hole)			250 gal 28% NE			OH
.....	.....			1500 gal 28% NE			OH
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
5-7-87							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	100 Bbls	0 MCF	2 Bbls	CFPB	38		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 4537-4547  
 Used on Lease  Dually Completed .....  
 Commingled