

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 # 5941  
Name Rose Energy, Inc.  
Address P.O. Box 1068  
City/State/Zip Liberal, KS 67901

Purchaser Koch Oil Company  
Wichita, KS

Operator Contact Person George D. Rosal  
Phone 316-624-4994

Contractor: License # 5107  
Name H-30, Inc.

Wellsite Geologist Herb Deines  
Phone 913-625-3380

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

If OWWO: old well info as follows:  
Operator Petroleum, Inc.  
Well Name Woodman C-1  
Comp. Date Jan 86 Old Total Depth 6690

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11-2-86 11-5-86 11/25/86  
Spud Date Date Reached TD Completion Date  
6560' 6519'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1662 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. 15-175-20-866-A00-01  
County Seward

NE NW NE Sec. 30 Twp 34S Rge 34 East  
4.726 Ft North from Southeast Corner of Section  
1.874 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

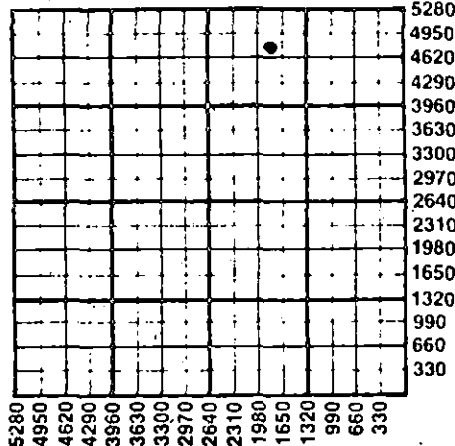
Lease Name Woodman C. Well # 1 "OWWO"

Field Name WIDE AWAKE

Producing Formation Chester

Elevation: Ground 2956 KB 2969

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)  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 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.

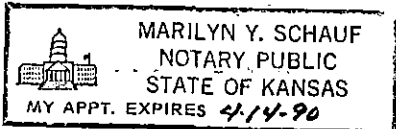
Signature Dottie Gibson

Title Secretary Date 12/11/86

Subscribed and sworn to before me this 11th day of December 1986

Notary Public Marilyn Y. Schauf

Date Commission Expires April 19, 1992



DEC 12 1986

CONSERVATION DIVISION  
Wichita, Kansas

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rap NGPA  
KGS Plug Other (Specify)

Sec. 30, Twp. 34 Rge. 34 E

Operator Name Rosal Energy, Inc Lease Name Woodman C Well # 1 "DW0"

Sec. 30 Twp. 34S Rge. 34  East  West County Seward

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

Name	Top	Bottom
Lime and Shale	0	6560'
Washdown to		6560'
Rotary Total Depth		6560'

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
Production	7-7/8"	4.5	10.5#	6560	Lt. Wt. .3 Lt. Wt. .5 Lt. Wt. .3 Class H	50 300 300 50	15% salt 1/8# Celosea 4% gel, 15% salt 3% cc 1/8# D 30 2% 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	
4	6426 to 6434			.250 gal. 10% 21000# Sand, 19270 gals diesel		Perfs. Perfs.	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size		Set At	Packer at				
2 3/8		6500	6467				
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).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		96	200MCF	-0-			
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Holding back gas for hookup

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... 6426-6434  
 Used on Lease  Dually Completed  Commingled