

mltd 12/11/86

SIDE ONE

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 Rosef 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
X 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.....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
..... West

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)

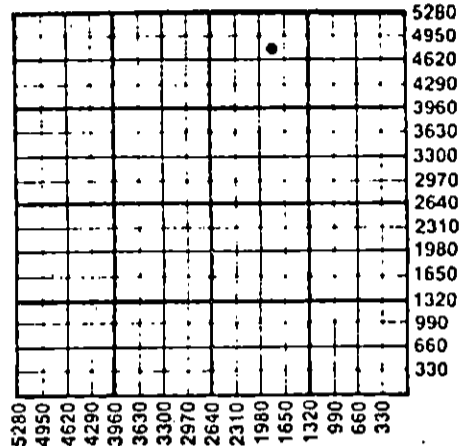
Lease Name.....Woodman C.....Well #.1 "OWWO"

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

X Other (explain) Purchased from farmer.
(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 *Dwight 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, 1990

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)
STATE CORPORATION COMMISSION

MARILYN Y. SCHAUF
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 4/14/90

Form ACO-1 (7-84)
FEB 11 1987
CONSERVATION DIVISION
Wichita, Kansas

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

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'
Morrow Shale		5829
Chester Lime		6166
Ste. Genevieve		6490

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
Surface		8 5/8	24#	1662	CLS C	150	2% CC
Production	7-7/8"	4.5	10.5#	6560	Lt. Wt.: 3	50	15% salt
					Lt. Wt.: 5	300	4% gel; 15% salt
					Lt. Wt.: 3	300	3% CC
					Class H	50	2% CC

PERFORATION RECORD
 Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth

4	6426 to 6434	250 gal. 10% 2100# Sand, 19270 gals diesel	Perfs.
			Perfs.

TUBING RECORD Size 2 3/8 Set At 6500 Packer at 6467 Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (explain) _____

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	96	200MCF	-0-		

METHOD OF COMPLETION

Holding back gas for hookup
 Disposition of gas: Vented Sold Used on Lease Open Hole Perforation Other (Specify) _____
 Production Interval 6426-6434
 Dually Completed Commingled