

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 Rosel Energy, Inc.
Address P.O. Box 1068
City/State/Zip Liberal, KS 67901

Purchaser Santa Fe Minerals

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

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

Wellsite Geologist Herb Deines
Phone 316-625-3380

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
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

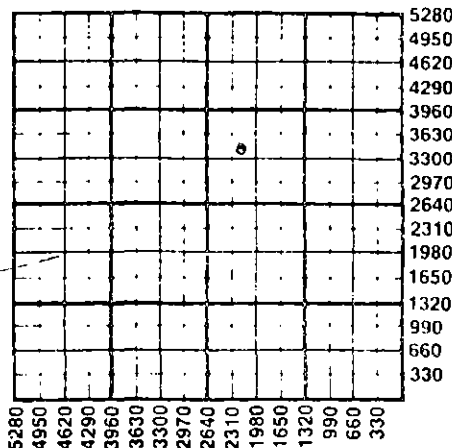
Drilling Method:
 Mud Rotary Air Rotary Cable
2-7-89 2-16-89 4/5/89
Spud Date Date Reached TD Completion Date
6700'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 1688 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. 15-175-21,071-00-00
County Seward
Aprx. NW SW NE Sec. 30 Twp 34S Rge. 34 East
3406 Ft North from Southeast Corner of Section
2086 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Woodman Well # C-2
Field Name Wide-Awake
Producing Formation Chester
Elevation: Ground 2952' KB 2964'

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 # T89-015

Groundwater 3406 Ft North from Southeast Corner
(Well) 2086 Ft West from Southeast Corner of
Sec 30 Twp 34S Rge 34 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. #)

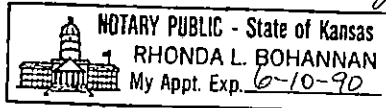
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential 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 [Signature]
Title President Date 5/5/89

Subscribed and sworn to before me this 5th day of May 1989
Notary Public Rhonda L. Bohannon

Date Commission Expires June 10, 1990



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)
5-8-89
Form ACO-1 (5-86)

Sec 30 Twp 34S Rge 34E

RECEIVED
STATE CORPORATION COMMISSION
MAY 8 1989
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Rosel Energy, Inc. Lease Name..... Woodman "C" Well #..... 2

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
Sand and Red Bed	0	1,420'
Red Bed and Anhydrite	1,420'	2,065'
Shale	2,065'	2,450'
Lime and Shale	2,450'	6,700'
Rotary Total Depth		6,700'

Surface Production

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	12-1/4"	8-5/8"	24#	1688'	Lite Wt. Class C	500	2% cc
Production	7-7/8"	4-1/2"	10.5#	3200' Stage 2 6504'	50-50 Poz Thick-Set	150 325 450	2% cc .4% Halid 5% KCL water

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	6215 - 6221	5000 gals 20%	
2	6135 - 6151	4000 gals 7 1/2% 20% Methanol squeeze off with 100 sks 50/50 Poz. & 50 sks	

TUBING RECORD Size 2 3/8 Set At 6271 Packer at Liner Run Yes No

Date of First Production 4/3/89 Producing Method Flowing Pumping Gas Lift Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity
	-0-	425MCFPD	20BPD		

METHOD OF COMPLETION

Production Interval

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