

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 1823
Liberal, Kansas 67901
City/State/Zip

Purchaser

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

Contractor: License # 5302
Name Red Tiger Drilling Co.

Wellsite Geologist
Phone

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
4-13-88 4-26-88 8-29-88
Spud Date Date Reached TD Completion Date
6200'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1641 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/
Cement Company Name
Invoice #

API NO. 15-189-21,156-0000
County STEVENS
NW NW Sec 2 Twp 32 Rge 35 East West

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

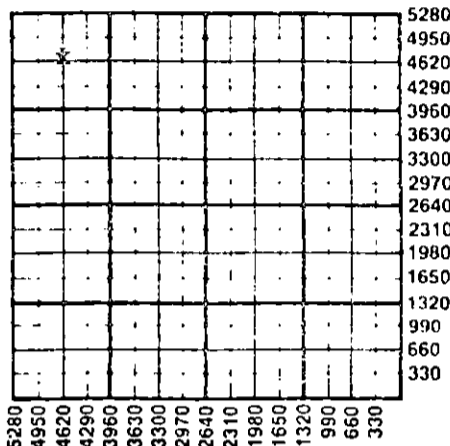
Lease Name BROLLIER Well # C-1

Field Name Hugoton

Producing Formation Chester

Elevation: Ground 2991' KB

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 # T88-190

Groundwater 150 Ft North from Southeast Corner
(Well) 5200 Ft West from Southeast Corner of
Sec 35 Twp 31S Rge 35 East West
Ralph White Moscow, Kans. 67952
 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. #)

RECEIVED
STATE CORPORATION COMMISSION
AUG 5 1 1988 8-31-88

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67204 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 Frank Broadfoot
Title Agent Date 8-31-88

Subscribed and sworn to before me this 31st day of August 1988
Notary Public Betty A. Lorenz

Date Commission Expires



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)
9-31-88
Form ACO-1 (5-86)

Sec. 8, Twp. 33 N, Rge. 35 W

Operator Name ROSEL ENERGY, INC. Lease Name..... BROLLIER Well #..... C-1

Sec...2... Twp...32S... Rge...35... East West County..... STEVENS

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
HEEBNER	4142'	-1145'
TORONTO	4160'	-1163'
LANSING	4244'	-1264'
MARMATON	4940'	-1943'
CHEROKEE	5150'	-2153'
MORROW	5552'	-2555'
MARKER SH	6032'	-3035'
BAS CHESTER SD	6058'	-3061'
STE GENEVIEVE	6094'	-3097'
TD	6200'	-3203'

CASING RECORD <input 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 PRODUCTION		8 5/8"		1641'	640 Lite	200	Common
		4 1/2"		6188'	125 Thickset		5%KCL
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	6062'-6068' 6084'-6087'						
TUBING RECORD				Liner Run. <input type="checkbox"/> Yes <input type="checkbox"/> No			
	Size 2 3/8"	Set At 5995'	Packer at 5995'				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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

ROSEL ENERGY, INC.
 STEVENS COUNTY, MISSOURI

Operator Name ROSEL ENERGY, INC. Lease Name..... BROLLIER Well #..... C-14

Sec..... 2 Twp..... 32S Rge..... 35 East West County..... STEVENS

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
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Formation Description
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Name	Top	Bottom
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TD	6200'	-3203'

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 DEC 23 1988

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, ^{with} with at and								
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Percent Additives	
SURFACE PRODUCTION		8 5/8" 4 1/2"		1641' 6188'	640 Lite 125 Thixset	200	Common 5%KCL	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth		
4	6062'-6068' 6084'-6087'			500 gal 7 1/2% acid, 97 bbl lse wtr. size 50 sx cls H cement		84-87		
				500 gal 7 1/2% acid, 1000 gals KCL				
TUBING RECORD		Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
		2 3/8"	5995'	5995'				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....							
No Production								
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity			
	Bbls	MCF	Bbls	CFPB				

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
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SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
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ACO-1 WELL HISTORY
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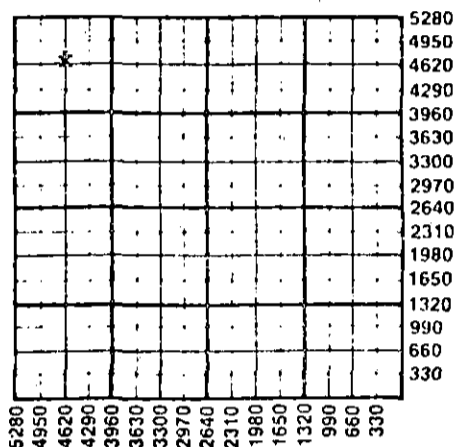
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Title Agent Date 8-31-88

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Notary Public Betty A. Lorenz

Date Commission Expires

BETTY A. LORENZ
Notary Public, State of Kansas
My Appt. Expires Jan. 26, 1992

RECEIVED
AUG 31 1988
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/Rep NGPA
KGS Plug Other
(Specify)
Form ACO-1 (5-86)

Sec 2, Twp 32S, Rge 35E