

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

API NO. 15-093-20,804-0000

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

County.....Kearney.....

DESCRIPTION OF WELL AND LEASE

..... Sec. 33 Twp. 24S Rge. 35  East  West

Operator: License # 5269  
Name Berentz Drilling Co.  
Address Box 428  
115 W. Third  
City/State/Zip Eureka, KS 67045

2840..... Ft North from Southeast Corner of Section  
2190..... Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Purchaser.....*Kansas Nebraska*.....

Lease Name.....UNREIN.....Well # 2-CG-33

Field Name.....Panoma.....

Operator Contact Person Jack Berentz  
Phone (316) 583-5202

Producing Formation.....Council Grove.....

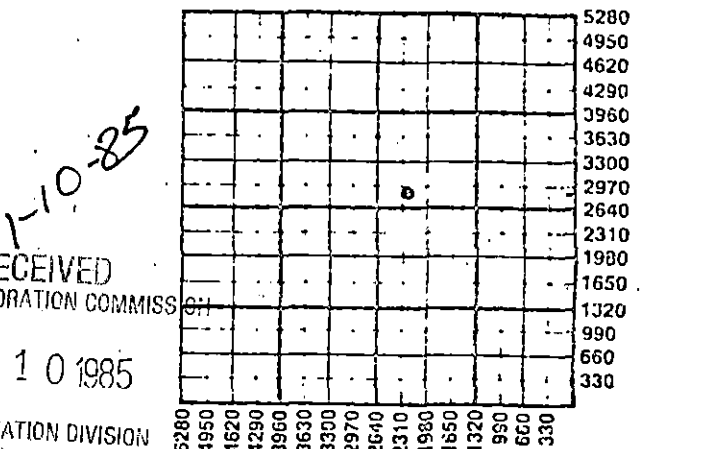
Elevation: Ground.....2964'.....2969'.....  
Section Plat

Contractor: License # 5269  
Name Berentz Drilling Co.

Wellsite Geologist Bruce Reed  
Phone (316) 262-3193

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.....

WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  
Docket #..... Repressuring  
Hauled to Disposal

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

11/27/84 12/02/84 12-21-84  
Spud Date Date Reached TD Completion Date

2962' 2922'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 594 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from 2942 feet depth to surf./750 SX cmt

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.....3432 Ft North from Southeast Corner  
(Stream, pond etc).....792 Ft West from Southeast Corner  
Sec 14 Twp 24S Rge 35  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 *Jan Berentz*  
Title Owner Date 1-4-85

Subscribed and sworn to before me this 4th day of January 1985  
Notary Public *Shirley Lynn Edmondson*

Date Commission Expires 9-30-86

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)

Sec. 27 Twp. 24S Rge. 35

Operator Name **Berentz Drilling Co.** Lease Name **UNREIN** Well # **2-CG-33**

Sec. **33** Twp. **24S** Rge. **35**  East  West County **Kearny**

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
KRIEDER	2388'	
WINFIELD	2453'	
FT. RILEY	2504'	
FLORENCE	2567'	
COUNCIL GROVE	2664'	

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 1/2"	8.578"	.24#	598.48'	Hal. Lt.	.150	1# Floccel, 3% c.c.
					Class H.	.150	3% cc. 1# Floccel
Production	7.7/8"	5 1/2"	.15#	2958'	SW. Flush	40 bbl.	
					Hal. Lt. Pozmix	500	1# Floccel, 10% salt, 10% Flo.

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 shots	(2669-2679) (2681-2683)	180,000 lb. sand wtr.	2669
	(2686-2692) (2692-2702)	Frac wtr. 2900 BBL.	2713
	(2703-2713)		

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

Date of First Production **1-04-85** Producing Method  Flowing  Pumping  Gas Lift  Other (explain)

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	N/A Bbls	1,500 MCF	2 Bbls	N/A. CFPB	N/A

METHOD OF COMPLETION Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) ..... 2669  
 Dually Completed  Commingled ..... 2713