

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 # 5363  
name BEREEXO INC.  
address 970 Fourth Financial Center  
City/State/Zip Wichita, KS 67202

Operator Contact Person Jerry Marcus  
Phone 316-265-3311

Contractor: license # 5147  
name BEREDCO INC.

Wellsite Geologist Ed Grieves  
Phone (405) 721-2124

PURCHASER N/A

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  
12/17/86 01/02/87 01/03/87  
Spud Date Date Reached TD Completion Date

5100'  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1864' 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

API NO. 15 - 093-20,866 - 0000

County ... Kearny

C NE NE Sec 19 Twp 24S Rge 36 X West  
(location)

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

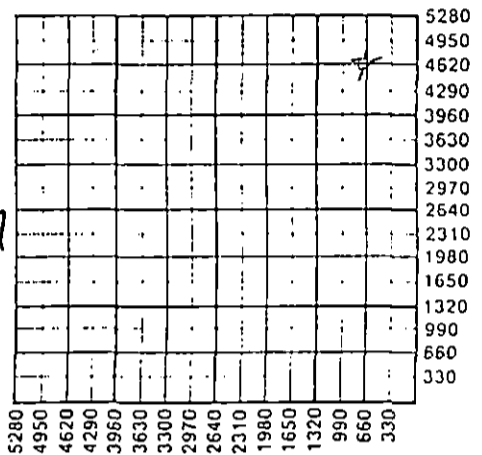
Lease Name Waechter Well# 1-19

Field Name

Producing Formation

Elevation: Ground 3176' KB 3188'

Section Plat



Facial  
1-30-87

WATER SUPPLY INFORMATION

Source of Water: Purchased from Mr. Neff

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and (Well) Ft. West From Southeast Corner of Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and (Stream, Pond etc.) Ft West From Southeast Corner Sec Twp Rge  East  West

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

Disposition of Produced Water:  Disposal  Repressuring

Docket #

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. Rules 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 [Signature]  
Title Executive Vice President Date 1/28/87

Subscribed and sworn to before me this 28th day of January 19 87

Notary Public Kathryn A. Voigt  
Date Commission Expires 6/13/87

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

Sec. 19, Twp. 24, Rge. 36

Operator Name **BEREXCO INC.** Lease Name **Waechter** Well# **1-19** SEC. **19** TWP **24S** RGE. **36**  East  West

**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

DST #1) 3990-3924'  
 30-60-120-180  
 1st open: weak building to fair blow.  
 2nd open: weak blow throughout.  
 Rec 180' OCM (10% oil), 450' wtr (Chl 22,000 ppm)  
 867/878 63/85 149/298 1852/1852  
 Temp 114°

DST #2) 4005-4024'  
 30-60-120-180  
 1st & 2nd open: Weak blow throughout.  
 Rec 30' muddy wtr w/ oil specks, 540' wtr (21,000 ppm)  
 1014/1014 42/63 95/170 1873/1894  
 Temp 114°F

DST #3) 4055-4080'  
 30-60-60-120  
 1st open: weak blow incr. to strong.  
 2nd open: weak blow incr. to strong.  
 Rec 90' muddy sulphur wtr, 1370' sulphur wtr (24,000 ppm).  
 1128/1128 96/387 435/661 1948/1948  
 Temp 103°F

DST #4) 4125-4150'  
 30-60-60-120  
 1st open: weak incr to strong.  
 2nd open: weak incr to strong.  
 Rec 90' muddy salt wtr, 1650' sulphur wtr (20,000 ppm)  
 1160/1160 112/451 500/790 1980/1964  
 Temp 110°F

Name	Formation Description	
	Top	Bottom
Winfield	0	2532
Council Grove	2532	3098
Topeka	3098	3453
Heebner	3453	3740
Lansing	3740	3778
Kansas City	3778	3993
Marmaton	3993	4403
Cherokee	4403	4500
Morrow	4500	4710
St. Genevieve	4710	4880
St. Louis	4880	TD

DST #5) 4766-4790'  
 30-60-60-120  
 1st open: weak blow throughout.  
 2nd open: weak blow decreasing slightly toward end of test.  
 Rec 50' muddy oil.  
 358/553 114/114 114/114  
 2267/2234, Temp 112°F

DST #6) 4950-5000'  
 30-60-30-60  
 1st open: weak blow.  
 2nd open: no blow.  
 Rec 30' oily mud w/some free oil.  
 467/225 48/48 64/64 2350/2334  
 Temp 115°F

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
Surface floseal	12-1/4"	8-5/8"	24# reg., 2%	1864	Class C lite	680	2% cc, 1/4#

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
shots per foot	specify footage of each interval perforated	(amount and kind of material used)	Depth

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
size	set at	packer at		

Date of First Production	Producing method <input type="checkbox"/> flowing <input type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)			
	Oil	Gas	Water	Gas-Oil Ratio
	Bbls	MCF	Bbls	CFPB

**RELEASED**  
 FEB 15 1989

**FROM CONFIDENTIAL**

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION:  open hole  perforation  other (specify)  Dually Completed.  Commingled

PRODUCTION INTERVAL