

20-16-21W *Just*

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WACG-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5363

Name: BEREXCO INC.

Address 970 Fourth Financial Center

City/State/Zip Wichita, Kansas 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Bruce Meyer

Phone (316) 265-3311

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: Gator Nelson **NOV 1 7**

Description Type of Completion  
 New Well  Re-Entry  **CONFIDENTIAL**

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: BEREXCO INC.

Well Name: Chaff #3

Comp. Date 7/8/87 Old Total Depth 4325

Deepening  Re-perf.  Conv. to Inj.  SWD  
 Plug Back  PBT  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. D-26,657

Spud Date 2-87 Date Reached TD 7-1-87 Completion Date 7-6-87

API NO. 15- 135-23-135 000 1

County Ness

C - NE - NW - SW Sec. 20 Twp. 16S Rge. 21 XX<sup>E</sup><sub>W</sub>

2310 Feet from  N (circle one) Line of Section

1650 Feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)

Lease Name Chaff Well # 3

Field Name Chaff

Producing Formation Cherokee A & C

Elevation: Ground 2301 KB 2310

Total Depth 4567 PBD 4567

Amount of Surface Pipe Set and Cemented at 431 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1608 Feet

If Alternate II completion, cement circulated from 1608

feet depth to surface w/ 400 sx cat.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 39000 ppm Fluid volume 200 bbls

Dewatering method used Disposed into SWD

Location of fluid disposal if hauled off **RELEASED**

Operator Name \_\_\_\_\_ **DEC 2 2 1994**

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rules 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Bruce Meyer

Title Division Engineer Date 11-16-92

Subscribed and sworn to before me this 16th day of November 19 92.

Notary Public Kimberly K. Comer

Date Commission Expires July 14, 1996

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  KCC  SWD/Rep  NGPA  KGS  Plug  Other  
**NOV 1 1992**  
RECEIVED  
KANSAS CORPORATION COMMISSION  
I.S.

**KIMBERLY K. COMER**  
My Appl. Exp. 1-1-96

Operator Name BEREXCO INC. Lease Name Chaff Well # 3

Sec. 20 Twp. 16S Rge. 21  East  West County Ness

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  
 (Attach Additional Sheets.)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy.)  
 List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 Arbuckle 4400 -2090

Gamma Ray- Neutron from 4200 - 4564

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	28#	431'	Common	250	3%cc
		5 1/2	14#	4324'	50/50 poz	150	2% gel, 18% salt
					Lite	300	3/4%CD-31WS #3 gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	4240-44	Common	30 sacks	First 25 sacks had F1-10 fluid loss additive

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4240'-44'	250 gal 12 1/2% FE Squeeze 50 sacks	
4	4240'-44'	250 gal 7 1/2% FE Squeeze 30 sacks	

TUBING RECORD Size 2 3/8" Seal-Tite Set At 4272' Packer At 4272' Liner Run  Yes  No

Date of First, Resumed Production, (SMD) or Inj. 11-5-92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:  
 Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

METHOD OF COMPLETION  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_