

ORIGINAL

SIDE ONE

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

Operator: License # 5363

Name: BEREXCO INC.

Address 100 N. Broadway, Suite 970

City/State/Zip Wichita, KS 67202

Purchaser: Central Crude Corporation

Operator Contact Person: Leon Rodak

Phone (316) 265-3311 KANSAS CORPORATION COMMISSION

Contractor: Name: BEREXCO INC.

License: 5363 APR 22 1998

Wellsite Geologist: None

Designate Type of Completion
 ___ New Well ___ Re-Entry Workover

___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
 ___ Gas EMHR ___ SIGW
 ___ Dry ___ Other (Core, VSV, Expl., Cathodic, etc)

If Workover/~~NEW~~ old well info as follows:

Operator: OKMAR

Well Name: Rodenberg #2

Comp. Date 10/25/73 Old Total Depth 4028'

* NEW INFORMATION ~~XXX~~ RENAMED WELL

___ Deepening ___ Re-perf. Conv. to Inj/SWD
 ___ Plug Back ___ PBDT
 ___ Commingled ___ Docket No.
 ___ Dual Completion ___ Docket No.
 Other (SWD or Inj) Docket No. E 27364

3/26/98 4/17/98
 Spud Date Date Reached TD Completion Date

API NO. 15- 171-20059-0001

County Scott

C SE SW Sec. 17 Twp. 17S Rge. 31 X E W

660 Feet from (S)W (circle one) Line of Section

3300 Feet from (E)W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, (SE) NW or SW (circle one)
 (FORMERLY THE RODENBERG #2)

Lease Name Brookover Unit Well # 8-17

Field Name Brookover

Repressured
 Producing Formation Toronto & KC

Elevation: Ground 2951' KB 2956

Total Depth 4028 PBDT 4028

Amount of Surface Pipe Set and Cemented at 329 Feet

Multiple Stage Cementing Collar Used? ___ Yes No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cat.

Drilling Fluid Management Plan Re-work, 6-15-98
 (Data must be collected from the Reserve Pit) U.C.

Chloride content ___ ppm Fluid volume ___ bbls

Dewatering method used ___

Location of fluid disposal if hauled offsite: ___

Operator Name ___

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 Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 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 Leon Rodak

Title Division Production Engineer Date 4/22/98

Subscribed and sworn to before me this 22nd day of April 19 98.

Notary Public Betty J. Terbush

Date Commission Expires April 11, 2000

 **BETTY J. TERBUSH**
 State of Kansas
 My Comm. Exp. 4-11-2000

K.C.C. OFFICE USE ONLY...		
F	___	Letter of Confidentiality Attached
C	___	Wireline Log Received
C	___	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	___ SWD/Rep
___	KGS	___ Plug
___	___	___ NGPA
___	___	___ Other
(Specify)		

Operator Name BEREXCO INC. Lease Name BROOKOVER UNIT Well # 8-17
 Sec. 17 Twp. 17S Rge. 31 East West
 County SCOTT

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: CBL 3/30/98
(Attached)

Name	Top	Datum
Toronto	3901	-945
Lansing/Kansas City	3922	-966

CASING RECORD <input type="checkbox"/> New <input checked="" 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	12 1/2	8 5/8	28#	329	60/40 Poz	250	3% Cacl. 2% Gel
Production	7 7/8	4 1/2	10.5#	4010	60/40 Poz	125	18% Salt

*NEW INFORMATION ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Protect Casing	SEE-ATTACHED			
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	2 3/8" P.L	3853'	3853'					
Date of First, Resumed Production, SWD or Inj.	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	Bble.	Gas	Mcf.	Water	Bble.	Gas-Oil Ratio	Gravity

Disposition of Gas: None METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

INJECTION 3907-3916'
3962-4028'

ORIGINAL

4/22/98

ATTACHMENT
ACO-1
BROOKOVER #8-17

15-171-20059-0001

ADDITIONAL CEMENT/SQUEEZE RECORD

<u>PERFS</u>	<u>DEPTH</u>		<u>TYPE CEMENT</u>	<u>NO. SACKS USED</u>	<u>TYPE & % OF ADDITIVES</u>
	<u>TOP</u>	<u>BOTTOM</u>			
1538	1320	1538	60/40 POZ	125	2% CACL
1250	1160	1250	60/40 POZ	200	2% CACL, 2% GEL
850	726	850	60/40 POZ	200	2% CACL, 6% GEL
625	Surface	625	60/40 POZ	150	2% CACL, 6% GEL

REGISTERED
KANSAS CORPORATION COMMISSION

APR 22 1998

CONSERVATION DIVISION
WICHITA KS

ALLIED CEMENTING CO., INC. 8520

Federal Tax I.D.#

REMIT TO: P.O. BOX 31 RUSSELL, KANSAS 67665 **ORIGINAL** SERVICE POINT: Oakley

DATE <u>4/8/98</u>	SEC. <u>17</u>	TWP. <u>17S</u>	RANGE <u>3/W</u>	CALLLED OUT <u>10:30 AM</u>	ON LOCATION <u>10:45</u>	JOB START <u>10:45</u>	JOB FINISH <u>12:15 PM</u>
LEASE <u>Prockover</u>	WELL # <u>4-17</u>	LOCATION <u>SCOTT CITY 8N 8E 2S 5W N1S</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>		

CONTRACTOR	OWNER <u>SAME</u>
TYPE OF JOB <u>SAUER</u>	
HOLE SIZE	T.D.
CASING SIZE <u>4 1/2</u>	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>500</u>	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS. <u>6 25</u>	
DISPLACEMENT <u>9.25 BB</u>	
EQUIPMENT	
PUMP TRUCK # <u>191</u>	CEMENTER <u>Max</u>
	HELPER <u>DEAN</u>
BULK TRUCK # <u>212</u>	DRIVER <u>JEFF</u>
BULK TRUCK #	DRIVER
	TOTAL <u>1730.50</u>

CEMENT AMOUNT ORDERED	<u>200 SKS 60/40</u>
USED	<u>150 SKS 60/40 20 SKS 90/1 4 SKS 90/2</u>
COMMON	<u>90 SKS @ 7.55 = 679.50</u>
POZMIX	<u>60 SK @ 3.25 = 195.00</u>
GEL	<u>20 SKS @ 9.50 = 190.00</u>
CHLORIDE	<u>4 SKS @ 28.00 = 112.00</u>
HANDLING	<u>200 SKS @ 1.05 = 210.00</u>
MILEAGE	<u>200 x .04 x 43 = 344.00</u>
TOTAL	<u>1730.50</u>

APR 22 1998

REMARKS: CONSERVATION DIVISION SERVICE WICHITA, KS

Pressure Ann 500 Pump Down Thg 3 BBL Ann @ 150 PSI Returns to Pit Pull Thg P/S w/ 200 SKS Pump 100 SKS gel 150 SKS 60/40 t 60 SKS 29cc Displace 9 1/4 BBL Close in CSG with 100 PSI on it Cement did circulate

DEPTH OF JOB	<u>6 25</u>
PUMP TRUCK CHARGE	<u>580.00</u>
EXTRA FOOTAGE	@
MILEAGE	<u>43 mi @ N/C</u>
PLUG	@
TOTAL	<u>580.00</u>

CHARGE TO: Berexco
 STREET Box 723
 CITY Ways STATE Kansas ZIP 67664

FLOAT EQUIPMENT	
TOTAL	

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX	
TOTAL CHARGE	<u>2340.50</u>
DISCOUNT	<u>340.58</u>
IF PAID IN 30 DAYS	

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

8008

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

ORIGINAL

DATE <u>4-7-98</u>	SEC <u>17</u>	TWP <u>17</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>10:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>6:08 PM</u>
Brook over LEASE <u>Unit 7</u>	WELL # <u>8-17</u>	LOCATION <u>SCOTT CITY 6E 6N 17E</u>	COUNTY <u>SCOTT</u>	STATE <u>KS</u>			

OLD OR NEW (Circle one)

CONTRACTOR CO TOOLS

TYPE OF JOB Squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2" DEPTH _____

TUBING SIZE 2 3/8" DEPTH 741'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 850'

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 200 sks 60/40 p2

62 Gels 29 cc

17 sks Gel

COMMON	<u>120 sks</u>	@ <u>7.55</u>	<u>906.00</u>
POZMIX	<u>80 sks</u>	@ <u>3.25</u>	<u>260.00</u>
GEL	<u>27 sks</u>	@ <u>9.50</u>	<u>256.50</u>
CHLORIDE	<u>4 sks</u>	@ <u>28.00</u>	<u>112.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>200 sks</u>	@ <u>1.05</u>	<u>210.00</u>
MILEAGE	<u>49 p2 sk per mile</u>		<u>344.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean

102 HELPER walt

BULK TRUCK DRIVER Lohnie

218

BULK TRUCK DRIVER _____

APR 22 1998

TOTAL 2088.50

REMARKS:

CONSERVATION DIVISION
WICHITA, KS

SERVICE

Pressured up Back side to 500 ft.
per 850' Rgn Tub. set packer at
741. Pressured Back-side to 500 ft
Took in. down Tub 3 Bbl per min
at 600 ft. Had NO Blow out 8 3/4"
Mixed 17 sks Gel mud followed w/
200 sks Cement.

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>580.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>43 miles</u>	@ <u>2.85</u>	<u>N/C</u>
PLUG	@	
	@	
	@	

TOTAL 580.00

CHARGE TO: Berexco Inc

STREET Box 723

CITY Wagon STATE Kansas ZIP 67601

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE 2568.50

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Robert Howard

PRINTED NAME

ALLIED CEMENTING CO., INC.

8007

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

ORIGINAL

Oakley

DATE <u>4-6-88</u>	SEC. <u>17</u>	TWP. <u>17</u>	RANGE <u>37</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>7:00 PM</u>
LEASE <u>UNIT</u>	WELL # <u>8-17</u>	LOCATION <u>SCOTT CITY 6th 6th 1st</u>		COUNTY <u>SCOTT</u>	STATE <u>KS</u>		
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR CO TOOLS

TYPE OF JOB _____

HOLE SIZE 4 1/2 T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL B. Plug DEPTH 3280' & 1800'

PRES. MAX MINIMUM _____

MEAS. LINE SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 1250'

DISPLACEMENT _____

OWNER same

CEMENT

AMOUNT ORDERED 200 SKS 60/40 P&Z

28 SKS GEL 4 SK. CC

COMMON	<u>120 SKS</u>	@ <u>7.55</u>	<u>906.00</u>
POZMIX	<u>80 SKS</u>	@ <u>3.25</u>	<u>260.00</u>
GEL	<u>28 SKS</u>	@ <u>9.50</u>	<u>266.00</u>
CHLORIDE	<u>4.5 SKS</u>	@ <u>28.00</u>	<u>112.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Dean / Max

191 HELPER Jeff

BULK TRUCK

218 DRIVER Andrew

BULK TRUCK

_____ DRIVER _____

HANDLING	<u>200 SKS</u>	@ <u>1.05</u>	<u>210.00</u>
MILEAGE	<u>44 per SK per Mile</u>		<u>344.00</u>

TOTAL 2098.00

APR 22 1988

REMARKS:

Ref 97 1250' & Ran Tubing To 1136'

Could not get circulation up 8 1/2 pump

2.5 sk Gel down Tub packer set at

1136' pump 200 SK 60/40 2% CC 2 1/2 bbl

Washed line & pump clean & Disp

SERVICE

DEPTH OF JOB	<u>1250'</u>	<u>580.00</u>
PUMP TRUCK CHARGE		344.00
EXTRA FOOTAGE	@	
MILEAGE	<u>43 miles</u>	@ <u>2.85</u> <u>122.55</u>
PLUG	@	

TOTAL 702.55

CHARGE TO: Berexco Inc

STREET Box 723

CITY Ways STATE Kansas ZIP 67604

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

TOTAL _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX		
TOTAL CHARGE	<u>3098.05</u>	
DISCOUNT	<u>464.86</u>	
	<u>\$ 2633.19</u>	IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 8056

Federal Tax I.D.#

REMIT TO P.O. BOX 31
RUSSELL, KANSAS: 67665

SERVICE POINT: Oakley

WELL FILE

ORIGINAL

DATE <u>4-3-98</u>	SEC. <u>17</u>	TWP. <u>17</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>9:45 AM</u>	JOB FINISH
BROOK OVER LEASE UNIT WELL # <u>8-17</u> LOCATION <u>SCOTT CITY 6 E 6 N 1/2 E</u>				COUNTY <u>SCOTT</u>		STATE <u>KS</u>	
(OLD OR NEW (Circle one))							

CONTRACTOR CO TOOLS

TYPE OF JOB Squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2 DEPTH _____

TUBING SIZE 2 7/8 DEPTH 3238'

DRILL PIPE _____ DEPTH _____

TOOL B. Plug DEPTH 3880'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 1538' Packer @ 1414'

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 200 SKS 69/40 per 2-601

(used 150 SKS)

COMMON	<u>90 SKS</u>	@	<u>7.55</u>	<u>679.50</u>
POZMIX	<u>60 SKS</u>	@	<u>3.25</u>	<u>195.00</u>
GEL	<u>2 SKS</u>	@	<u>9.50</u>	<u>19.00</u>
CHLORIDE		@		

EQUIPMENT

PUMP TRUCK CEMENTER Dean Walt

191 HELPER Jeff

BULK TRUCK DRIVER R. G.

218

BULK TRUCK DRIVER _____

HANDLING	<u>200 SKS</u>	@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>48 per sk mile</u>			<u>344.00</u>

APR 22 1998

TOTAL 1447.50

REMARKS:

Turned Hole over then spotted
Gel. Came out of hole, Perf @ 1538'
ran Plug to 1800', Spotted 1 sk Gel; came
out w/ tubing. Preserved down casing
@ 600 psi, could not Pump into perf, ran tubing
set Packer @ 1414'. Took into 1/2 BPA @ 1000 psi
mixed 150 SKS cement, started to shut off
staged it, Squeeze to #

DEPTH OF JOB 3238' 580.00

PUMP TRUCK CHARGE 679.50

EXTRA FOOTAGE @ _____

MILEAGE 43 miles @ 8.00 344.00

PLUG @ 2.85 _____

TOTAL 580.00

CHARGE TO: Berexco Inc.

STREET Box 723

CITY Ways STATE Kansas ZIP 67661

FLOAT EQUIPMENT

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX _____

TOTAL CHARGE 2151.50

DISCOUNT 7.00 IF PAID IN 30 DAYS

Total = 6820.27

PRINTED NAME _____

KCC OIL/GAS REGULATORY OFFICE

DATE (4-6-98) (4-7-98)

- New Situation
- Response to Request
- Follow-up

OPERATOR Belexco Inc. # 5363

NAME 970 Fourth Finance

LOCATION Sw, SEC 17, T 17 S, R 31 E W

& ADDRESS Wichita KS 67202

LEASE Brookover Unit Well # 8-17

PHONE NO. OPER. 916-265-3311 OTHER _____

COUNTY Scott

REASON FOR INVESTIGATION: ALT II for Enhanced Recovery: (Flood)
DH E-27, 364

LEASE INSPECTION

PROBLEM: _____

PERSON(S) CONTACTED: _____

(Ted Crawford Prod. Forman over seeing job.)

FINDINGS: Perforated by Tech @ 1250', Allied can Ins rate
1300# Max @ 1/2 bbl per min, broke down after 4 bbl in
pumping @ 3 bbl per min @ 500#, waited on gel to pump
ahead of cement, Allied pumped 25 sx gel + 200 sx
60/40 2% gel + 2% CC. Max PSI ⁷⁰⁰ ~~1200~~ shut in @
800#.

COMPLAINT

Bob Grant Prod. Forman

(4-7-98) Perf-Tech can Temp. surv. Found top cement @
1160' perf @ 850', can Tubing + packer to 720', Allied can Ins rate
@ 3 bbl per min @ 600#, Allied pumped 17 sx gel + 200 sx 60/40 6% 2% CC
+ 300# shut in 200# let set + squeezed.

ACTION/RECOMMENDATIONS: _____

RECEIVED photos taken: _____
KANSAS CORPORATION COMMISSION

FIELD REPORT

APR 13 1998

CONSERVATION DIVISION
WICHITA, KS

Retain 1 copy Joint District Office
Send 1 copy Conservation Division

By Kevin D Stube
PIRT II