

RECEIVED

APR 16 2002

KCC WICHITA

Kansas Corporation Commission  
Oil & Gas Conservation Division  
**WELL COMPLETION FORM**

Form ACO-1  
September 1999  
Form Must Be Typed

Well History - Description of Well & Lease

OPERATOR: License # 5363

Name: BEREXCO Inc

Address P O Box 20380

City/State/Zip Wichita, KS 67208

Purchaser: Duke Energy

Operator Contact Person: Evan Mayhew

Phone (316) 265-3311

Contractor: Big A Drilling

License: 31572

Wellsite Geologist: Tim Pierce

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp. Abd.

Gas  EHHR  SIGW

Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry; oil well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-Perf  Conv. to Inj/SWD

Plug Back \_\_\_\_\_ PBTB

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

<u>12-4-01</u>	<u>12-16-01</u>	<u>3-14-02</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion		Recompletion Date
Date		

API NO. 15- 187-20978-0000

County STANTON

E/2 - NW \_\_\_\_\_ Sec 21-Twp 30S-Rge 41 X E W

3960 Feet from SN (circle one) Line of Section

3300 Feet from EW (circle one) Line of Section

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

Lease Name LUCAS UNIT Well # 2

Field Name BEAUCHAMP EXT

Producing Formation Upper Morrow

Elevation: Ground: 3403 KB 3414

Total Depth 5469 PBTB 5404

Amount of Surface Pipe Set and Cemented at 1586 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

Feet depth to ALT I WHM 5-11-06 w/ \_\_\_\_\_ sx. cmt.

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

Chloride Content 1050 ppm Fluid Volume 8000 bbls

Dewatering method used EVAPORATION

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No: \_\_\_\_\_

\_\_\_\_ Quarter Se \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ E/W

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

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market Room 2078, Wichita, Kansas, 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-2-130, 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 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 Evan Mayhew

Title DIVISION ENGR Date 4/15/02

Subscribed and sworn to before me this 15<sup>th</sup> day of April 2002.

Notary Public Diana E Plotner

Date Commission Expires: Aug 10, 2003

**K.C.C. OFFICE USE ONLY**

DENY Letter of Confidentiality Attached

If Denied, Yes \_\_\_\_\_ Date: 5-11-06

YES Wireline Log Received

YES Geologist Report Received

\_\_\_\_ UIC Distribution

**DIANA E PLOTNER**  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 5-10-03

SIDE TWO

Operator Name BEREXCO Inc

Lease Name LUCAS UNIT Well # 2

Sec 21 Twp 30S Rge 41  East  West

County STANTON

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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 pressure, whether shut-in pressure reached static level, hydrostatic pressure, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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.)

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Cherokee	4446	-1032
Atoka	4663	-1249
Morrow	4946	-1532
St Gen.	5372	-1958

List All E. Logs Run: Dual Induction, Neutron-Density, Microlog

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	24	1586	LITE COMMON	550 150	3% CC 1/4 # FLAKES 3% CC
Production	7 7/8	4 1/2	10.5	5463	LITE ASC	225 170	1/4 # FLOCELE 5# GILS, 10% Salt
			DVTOOL	3196	LITE COMMON	330 50	2% CC 1/4# FLAKES NONE

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Ty		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	5085-96		1250 GALS 7 1/2% HCL	5085-96
			29000 GALS CO2 FOAM, 39500# SAND	

TUBING RECORD	Size	Set At	Packer At	Liner Run
NONE				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj	Producing Method			
03/19/02	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimate Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio
	0	170	40	N/A
				Gravity N/A

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented  Sold  Used on Lease  Open Hole  Perf  Dually Comp  Commingled  
(If vented, submit ACO-18.)  Other (Specify) 5085-96

# BEREXCO INC.

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KCC WICHITA

April 15, 2002

Kansas Corporation Commission  
Oil and Gas Conservation Division  
Wichita State Office Building  
130 S. Market, Room 2078  
Wichita, Kansas 67202

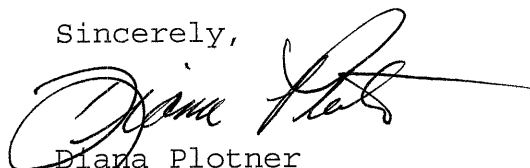
RE: Lucas Unit #2  
E/2 - NW  
Sec. 21-30S-41W  
Stanton County, Kansas

Gentlemen:

The Affidavit of Completion Form, logs and other information on the above referenced well were submitted and are currently being held **confidential**. Please renew the **confidential** status of this well for a second year.

Thank you for your attention to this matter.

Sincerely,



Diana Plotner  
Production Assistant

:dp

# BEREXCO INC.

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April 15, 2002

Kansas Corporation Commission  
Oil & Gas Conservation Division  
Wichita State Office Building  
130 South Market, Room 2078  
Wichita, Kansas 67202

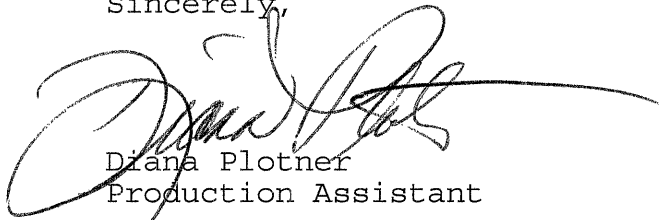
RE: Lucas Unit #2  
E/2 - NW  
Sec 21-30S-41W  
Stanton Co., KS

Gentlemen:

Please find enclosed two copies of the "Affidavit of Completion" form, Dual Induction Laterlog, Compensated Neutron Density Log, Microlog, Geological Report, Cementing Tickets, cement bond log Temperature Survey, and Drill Stem Tests. Please hold all information **CONFIDENTIAL**.

Thank you for your attention to this matter.

Sincerely,



Diana Plotner  
Production Assistant

:dp

Enclosure

cc: Charles Spradlin  
Well File

DEC 24 2001

NLS WIRELINE CORP.  
P.O. BOX 2146  
LIBERAL, KANSAS

580-778-3338  
SHOP: 580-778-3384  
FAX NO: 580-778-3271  
800-633-9860

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TEMPERATURE SURVEY

DATE

COMPANY:	BEREXCO INC.	LOCATION:	SEC. 21-30-41
LEASE:	LUCAS	WELL#	UNIT #2
COUNTY:	STANDON	FIELD:	
STATE:	KANSAS	INSTR. NO.:	35594
CASING SIZE:	4 1/2"	SET @ :	5463'
T.D.:		HOLE SIZE:	7 7/8"
DV @	3213'	ZERO POINT :	6" AGL

SACK CEMENT : 3.80

MIXTURE :

REMARKS :

TOP OF CEMENT @ 905'

### TEMPERATURE SURVEY

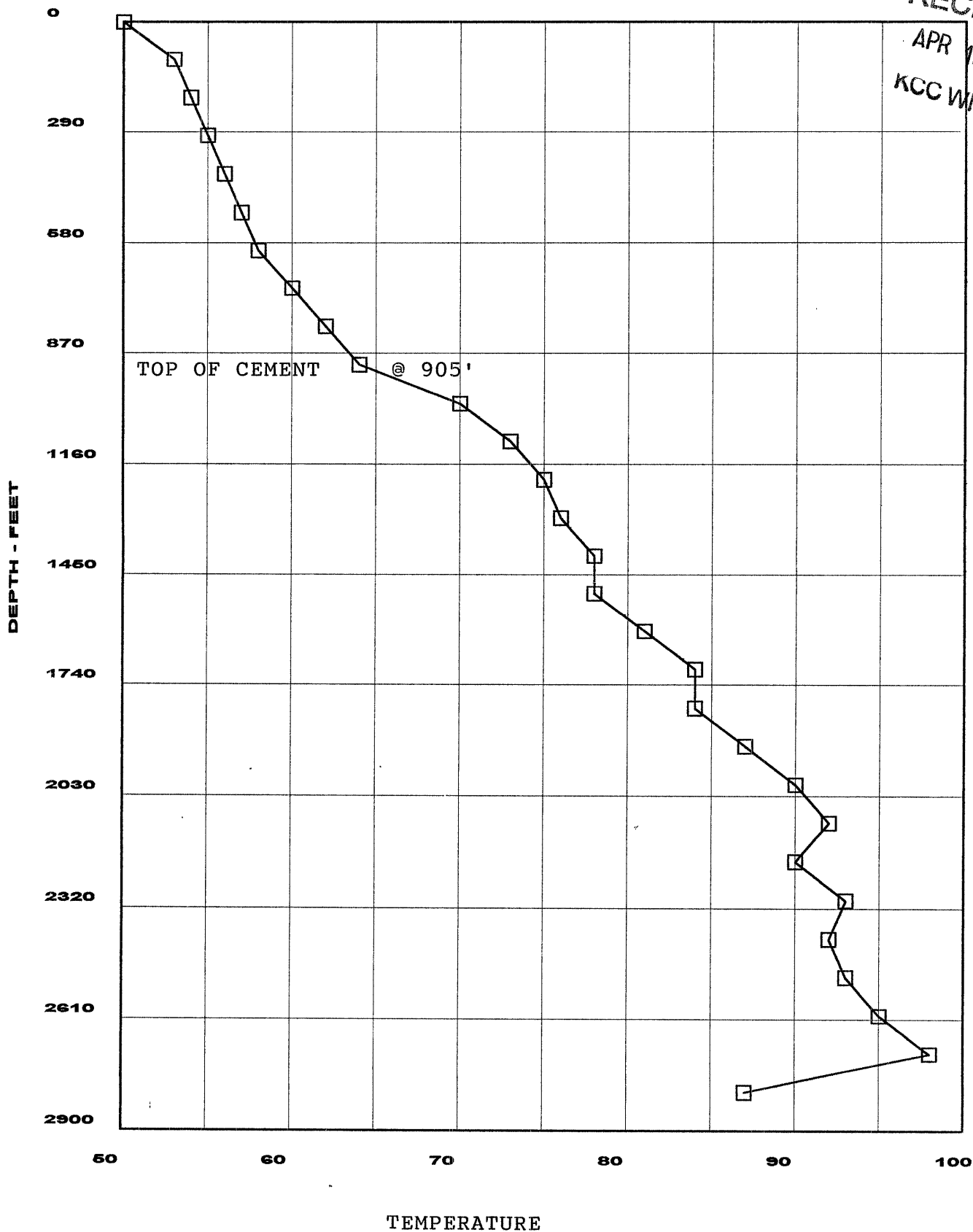
COMPANY: BEREXCO INC.

WELL #: 2

LEASE: LUCAS UNIT

LOCATION: STANTON

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KCC WICHITA



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DEC 28 2001  
08812

KCC 11/21/HTA

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# ~~000000000~~

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

SERVICE POINT:  
At Bemd

DATE <u>12-18-01</u>	SEC. <u>21</u>	TWP. <u>30</u>	RANGE <u>41</u>	CALLED OUT <u>3:00AM</u>	ON LOCATION <u>8:15AM</u>	JOB START <u>12:30PM</u>	JOB FINISH <u>2:30PM</u>
LEASE <u>Lucas Unit</u>		WELL # <u>2</u>	LOCATION <u>Johnson City - 11S, 2W, 1N, 1/2W</u>	COUNTY <u>Stanton</u>	STATE <u>Ka</u>		
OLD OR NEW (Circle one) <u>NEW</u>			<u>5/into</u>				

CONTRACTOR Big A Rig #4 Bottom  
 TYPE OF JOB Production Two Stage  
 HOLE SIZE 7 7/8" T.D. 5469'  
 CASING SIZE 4 1/2" new DEPTH 5466'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL Stage Collar DEPTH 3218'  
 PRES. MAX 900# MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 40'  
 CEMENT LEFT IN CSG. 40'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 36 H<sub>2</sub>O - 50 mud - 3 H<sub>2</sub>O,

OWNER Same  
 CEMENT  
 AMOUNT ORDERED 225 lbs Lite 1/4" flourel/sh  
170 lbs ASC 5" Kolseal/sh  
 COMMON 170 ASC @ 9.35 1589.50  
 POZMIX 225 ALW @ 7.35 1653.75  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
Flo Seal 56# @ 1.40 78.40  
Kol Seal 850# @ .50 425.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 HANDLING 414 @ 1.10 455.40  
 MILEAGE 35 @ 16.86 579.60  
 TOTAL \$ 4781.65

### REMARKS:

Ran 5466' of 4 1/2" cas. Broke circulation. Circulated 1 hr. Mixed 225 lbs Lite 1/4" flourel/sh followed by 170 lbs ASC, 5" Kolseal/sh. Washed hole clean of cement. Released plug. Displaced with 36 bbls H<sub>2</sub>O - 50 bbls mud - 3 bbls H<sub>2</sub>O. Released hatchdown plug. Released and held.

Thanks

### Bid Job SERVICE

DEPTH OF JOB 5466'  
 PUMP TRUCK CHARGE \_\_\_\_\_ 1130.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 35 @ 3.00 105.00  
 PLUG 1-4 1/2" hatchdown @ 300.00 300.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \$ 1535.00

CHARGE TO: Berexco, Inc.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

1-4 1/2" Afu float shoe 200.00 200.00  
1-4 1/2" Stage Collar @ 3000.00 3000.00  
14-4 1/2" Centralizers @ 45.00 630.00  
2-4 1/2" Baskets @ 116.00 232.00  
1-4 1/2" Stop ring @ 20.00 20.00  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL \$ 4082.00

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 - 0 -  
 TOTAL CHARGE ~~10398.65~~  
 DISCOUNT ~~1039.87~~ IF PAID IN 30 DAYS

SIGNATURE [Signature]

SIGNATURE [Signature]  
 PRINTED NAME Greg M Klaus

~~Net 9358.78~~

DEC 20 2001

# ALLIED CEMENTING CO., INC.

09584

Federal Tax I.D.# ~~████████~~

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

SERVICE POINT:

Oakley

DATE <u>12-9-01</u>	SEC <u>21</u>	TWP <u>30s</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>8:00 AM</u>	JOB START <u>6:20 PM</u>	JOB FINISH <u>7:25 PM</u>
LEASE <u>Lucas Unit</u>	WELL# <u>2</u>	LOCATION <u>Johnson 11s 2w 1/2 N 1/4 W</u>		COUNTY <u>Stanton</u>	STATE <u>KS</u>		

CONTRACTOR Big A Drlg Rig 4

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1587'

CASING SIZE 8 5/8 DEPTH 1587'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 12004 MINIMUM

MEAS. LINE SHOE JOINT 44.69'

CEMENT LEFT IN CSG. 44.69'

PERFS.

DISPLACEMENT 98 1/2 Bbls

OWNER Same

CEMENT AMOUNT ORDERED

550 sks Lite 3% cc 1/4" Flo Seal

150 sks Com 3% cc

COMMON	<u>150 sks</u>	@	<u>7.85</u>	<u>1177.50</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>23 sks</u>	@	<u>30.00</u>	<u>690.00</u>
	<u>Lite 550 sks</u>	@	<u>7.35</u>	<u>4042.50</u>
	<u>Flo Seal 138-A</u>	@	<u>1.40</u>	<u>193.20</u>
		@		
		@		
		@		
HANDLING	<u>7.52 sks</u>	@	<u>1.10</u>	<u>827.20</u>
MILEAGE	<u>49 per sk</u>	/mile		<u>1052.80</u>

### EQUIPMENT

PUMP TRUCK CEMENTER Dean

# 191 HELPER Andrew

BULK TRUCK

# 309 DRIVER Jartod

BULK TRUCK

# 361 DRIVER Lonnie

RECEIVED TOTAL 7983.20

APR 16 2002

### SERVICE

KCC WICHITA

REMARKS:

Ran 36 Joints 8 5/8 Pipe

Cemented with 550 sk Lite 3% cc

1/4" Flo seal followed w/ 150 sk com

3% cc & Disp 98 1/2 Bbls

Plug Landed

Float Held

Circulated 20 Bbls Cement to pit.

Thank you

DEPTH OF JOB 1587'

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @

MILEAGE 3.5 miles @ 3.00 105.00

PLUG 8 5/8 Rubber @ 105.00

~~Waiting Time 2 hrs @ 100.00 200.00~~

TOTAL ~~1540.00~~  
~~1340.00~~  
1340.00

CHARGE TO: Berexco Inc

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### FLOAT EQUIPMENT

Guide Shoe @ 215.00

AF4 Insert @ 325.00

3 Centralizers @ 55.00 165.00

@

@

TOTAL 705.00

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 10098.20

DISCOUNT 1002.82 IF PAID IN 30 DAYS

~~795.38~~  
9025.38

SIGNATURE Alejandro Vazquez

Vazquez

PRINTED NAME



# ALLIED CEMENTING CO., INC. DEC 28 2001 08813

Federal Tax I.D.# ~~000000000~~

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

SERVICE POINT: 1st Bend

DATE <u>12-18-01</u>	SEC. <u>21</u>	TWP. <u>30</u>	RANGE <u>41</u>	CALLED OUT <u>—</u>	ON LOCATION <u>—</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>Lucas Unit</u>		WELL # <u>2</u>	LOCATION <u>Johnson City - 11S, 2W, 1W, 1/2W, S/into</u>		COUNTY <u>Stanton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Big A Rig #4 Top

TYPE OF JOB Production Two Stage

HOLE SIZE 7 7/8" T.D. 5468'

CASING SIZE 4 1/2" New DEPTH 5466'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Stage Collar DEPTH 3218'

PRES. MAX 1500# MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. —

PERFS. \_\_\_\_\_

DISPLACEMENT 52 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 355 bbls Lite 27cc, 1/4# flow #/bbl  
50 bbls Common,

COMMON	<u>355 ALW</u>	@	<u>7.35</u>	<u>2609.25</u>
POZMIX	<u>50 CLASS A</u>	@	<u>7.85</u>	<u>392.50</u>
GEL		@		
CHLORIDE	<u>7</u>	@	<u>30.00</u>	<u>210.00</u>
	<u>Flo Seal 89#</u>	@	<u>1.40</u>	<u>124.60</u>
		@		
		@		
		@		
		@		
HANDLING	<u>416</u>	@	<u>1.10</u>	<u>457.60</u>
MILEAGE	<u>35</u>			<u>582.40</u>

TOTAL \$ 4376.35

**EQUIPMENT**

PUMP TRUCK CEMENTER Turn D

# 181 HELPER Bob B

BULK TRUCK

# 344 DRIVER Lornie M

BULK TRUCK

# 342 DRIVER Larry H.

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KCC WICHITA SERVICE

**REMARKS:**

Dropped Bomb and opened Stage Collar @ 3:00 PM.  
Circulated with Rig Pump for 3 hrs.  
Mixed 330 bbls Lite 27cc 1/4# flow #/bbl  
followed by 50 bbls Common. Released  
Plug & displaced with fresh H<sub>2</sub>O.  
Handled Plug & part collar did not  
close. Pumped Plug back down 800#  
and shut in.  
Plugged Rothole w/15 bbls Lite Homehole w/10 bbls

DEPTH OF JOB 3218'

PUMP TRUCK CHARGE \_\_\_\_\_ 650.00

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 35 @ 3.00 NK

PLUG \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \$ 650.00

CHARGE TO: Berexo, Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**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 — 0 —

TOTAL CHARGE \$ 5026.35

DISCOUNT \$ 502.64 IF PAID IN 30 DAYS

SIGNATURE X Greg M Klaus

SIGNATURE X Greg M Klaus

PRINTED NAME \_\_\_\_\_

Net # 4523.71