

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5364
Name: BEREXCO INC.
Address: P O Box 20380
City/State/Zip: Wichita, KS 67208
Purchaser: Central Crude Corp
Operator Contact Person: Jeremy Ensz
Phone: (316) 265-3311
Contractor: Name: BEREDCO
License: 5147

Wellsite Geologist: _____
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>06-03-2006</u>	<u>06-12-2006</u>	<u>07-31-2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23171-66-66
County: Graham
SE NW SW Sec. 29 Twp. 8 S. R. 25 East West
1350' FSL _____ feet from S / N (circle one) Line of Section
1185' FWL _____ feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Knoll North Unit Well #: S-6
Field Name: Knoll North
Producing Formation: LKC
Elevation: Ground: 2467' Kelly Bushing: 2478'
Total Depth: 4017' Plug Back Total Depth: 3995'
Amount of Surface Pipe Set and Cemented at 227' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2203' Feet
If Alternate II completion, cement circulated from 2203'
feet depth to surface w/ 375 sx cmt.

Drilling Fluid Management Plan A111114 8-29-08
(Data must be collected from the Reserve Pit)
Chloride content 2000 ppm Fluid volume 730 bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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: [Signature]
Title: Reservoir Engineering Tech Date: 08-15-2006
Subscribed and sworn to before me this 15th day of August,
20 06
Notary Public: [Signature]
Date Commission Expires: Aug 10, 2007

DIANA E PLOTNER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-10-07

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
AUG 17 2006

KCC WICHITA

Operator Name: BEREXCO INC. Lease Name: Knoll North Unit Well #: S:6
 Sec. 29 Twp. 8 S. R. 25 East West County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: RAG, MEL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>2178</td> <td>+300</td> </tr> <tr> <td>Toronto</td> <td>3724</td> <td>-1246</td> </tr> <tr> <td>LKC</td> <td>3737</td> <td>-1259</td> </tr> <tr> <td>BKC</td> <td>3966</td> <td>-1488</td> </tr> </table>	Name	Top	Datum	Anhydrite	2178	+300	Toronto	3724	-1246	LKC	3737	-1259	BKC	3966	-1488
Name	Top	Datum														
Anhydrite	2178	+300														
Toronto	3724	-1246														
LKC	3737	-1259														
BKC	3966	-1488														

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	12-1/4"	8-5/8"	20	227'	common	150	2% gel, 3% CC
Production	7-7/8"	5-1/2"	15.5	4017	ASC	275 = 375	see invoice

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 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 <i>(Amount and Kind of Material Used)</i>	Depth
4	LKC 'J' 3916-20, 3908-10	250 gal 15% NEFE	
4	LKC 'F' 3817-22	1000 gal 15% NEFE	
4	LKC 'B' 3769-74	no treatment	

TUBING RECORD	Size 2-7/8"	Set At 3898	Packer At 3898	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 07-31-2006		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 7.9	Gas Mcf -	Water Bbls. 240.1	Gas-Oil Ratio

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

ALLIED CEMENTING CO., INC. 25575

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

AUG 15 2006

SERVICE POINT: 2

CONFIDENTIAL

DATE <u>6-13-06</u>	SEC. <u>29</u>	TWP. <u>8</u>	RANGE <u>25W</u>	CALLED OUT	ON LOCATION <u>1:15am</u>	JOB START <u>4:30AM</u>	JOB FINISH <u>5:00AM</u>
LEASE <u>30/10/06</u>	WELL # <u>S-6</u>	LOCATION <u>STUDLEY 1E 2S E14</u>			COUNTY <u>GRAHAM</u>	STATE <u>KS</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)							

CONTRACTOR BEREDCO #10

TYPE OF JOB D-V BOTTOM

HOLE SIZE 7 7/8 T.D. 4020

CASING SIZE 5 1/2 DEPTH 4014

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL D-V DEPTH 2208

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 21.06

CEMENT LEFT IN CSG. 21.06

PERFS.

DISPLACEMENT 97 1/2 BBL

EQUIPMENT

PUMP TRUCK CEMENTER MARK

366 HELPER JODY

BULK TRUCK

410 DRIVER DOUG

BULK TRUCK

OAKLEY DRIVER

REMARKS:

~~1005~~
PLUG LAMBS @ 1500 #
FLOAT HELD

THANKS

CHARGE TO: BEREDCO

STREET _____

CITY _____ STATE _____ ZIP _____

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 Mark Leiker

OWNER

CEMENT

AMOUNT ORDERED 100 SK LIFE

175 ASC 10% SAL

3/4 190 CD-31 3/4 190 DEFOMER 500 GAL FLSH

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	<u>175</u>	@	<u>1420</u> <u>2485.00</u>
<u>LIFE</u>	<u>100</u>	@	<u>1075</u> <u>1075.00</u>
<u>SALT</u>	<u>16</u>	@	<u>1920</u> <u>3072.00</u>
<u>CD-31</u>	<u>123 #</u>	@	<u>7.50</u> <u>922.50</u>
<u>DEFOMER</u>	<u>110 #</u>	@	<u>7.20</u> <u>792.00</u>
<u>WFR-2</u>	<u>500 GALS</u>	@	<u>1.00</u> <u>500.00</u>
		@	
		@	
		@	
HANDLING	<u>291</u>	@	<u>190</u> <u>552.90</u>
MILEAGE	<u>84 / SK / MILE</u>		<u>1443.36</u>
			<u>TOTAL 8077.96</u>

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1610.00

EXTRA FOOTAGE @ _____

MILEAGE 62 @ 5.00 310.00

MANIFOLD @ _____

RECEIVED @ _____

AUG 17 2006 @ _____

KCC WICHITA @ _____

TOTAL 1920.00

PLUG & FLOAT EQUIPMENT

5/2

<u>G. SHOE</u>	@	<u>160.00</u>
<u>INSERT</u>	@	<u>250.00</u>
<u>12-CENT</u>	@	<u>50.00</u> <u>600.00</u>
<u>Z-BASKET</u>	@	<u>150.00</u> <u>300.00</u>
<u>STAGE COLLAR</u>	@	<u>350.00</u>
<u>LIMIT CLAMP</u>		<u>20.00</u>
		<u>TOTAL 4830.00</u>

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE MARK LEIKER

PRINTED NAME

ALLIED CEMENTING CO., INC. 25577

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

KCC

SERVICE POINT: R

AUG 15 2006

DATE <u>6-13-06</u>	SEC. <u>29</u>	TWP. <u>8</u>	RANGE <u>25 W</u>	CALLED OUT <u>CONFIDENTIAL</u>	ON LOCATION	JOB START <u>7:30AM</u>	JOB FINISH <u>8:30AM</u>
LEASE <u>Knoll</u>	WELL # <u>S-6</u>	LOCATION <u>STUDLEY 1E 25 E IN</u>			COUNTY <u>GRAHAM</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)							

CONTRACTOR BEREYLO #10

TYPE OF JOB A-V (TOP)

HOLE SIZE 7 7/8 T.D. 4020

CASING SIZE 5 1/2 DEPTH 4019

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH 2208

TOOL _____ DEPTH 2208

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 53 3/4

EQUIPMENT

PUMP TRUCK CEMENTER MARK

366 HELPER JODY

BULK TRUCK _____

OAKLEY DRIVER _____

BULK TRUCK _____

4/10 DRIVER DOUG

REMARKS:

10 SIL C MH
15 SIL C R.H

CEMENT CIRC C IS OBL EN-PT
PLUG LANDED TOOL CLOSED C 1700"

THANKS

CHARGE TO: BEREYLO

STREET _____

CITY _____ STATE _____ ZIP _____

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 Mark Zick

OWNER

CEMENT AMOUNT ORDERED 375 LITE

1/4# FLOSEAL

COMMON	@	_____	_____
POZMIX	@	_____	_____
GEL	@	_____	_____
CHLORIDE	@	_____	_____
ASC	@	_____	_____
<u>LITE</u>	@	<u>375</u>	<u>1075</u>
<u>FLOSEAL</u>	@	<u>94#</u>	<u>200</u>
<u>188#</u>	@	_____	_____
<u>188#</u>	@	_____	_____
<u>188#</u>	@	_____	_____
<u>188#</u>	@	_____	_____
<u>188#</u>	@	_____	_____
HANDLING	@	<u>375</u>	<u>190</u>
MILEAGE	@	<u>84 1/2 mile</u>	<u>712.50</u>
<u>1860#</u>	@	_____	_____
<u>62</u>	@	_____	_____
TOTAL			6791.75

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 955.00

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

_____ @ _____

_____ @ _____

TOTAL 955.00

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

RECEIVED

AUG 17 2006

KCC WICHITA

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE MARK LORER

PRINTED NAME

ALLIED CEMENTING CO., INC. 24067

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

KCC
AUG 15 2006

SERVICE POINT:
Oakley

DATE <u>6-4-06</u>	SEC. <u>29</u>	TWP. <u>8s</u>	RANGE <u>25w</u>	CALLLED-OUT <u>CONFIDENTIAL</u>	ON LOCATION <u>1:30 AM</u>	JOB START <u>4:15 AM</u>	JOB FINISH <u>4:45 AM</u>
LEASE <u>Knoll</u>	WELL # <u>S#6</u>	LOCATION <u>Studley 1 E 2 1/2 S R/S</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Berexco Brlg Rig 10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 232'
 CASING SIZE 8 7/8 DEPTH 227.14'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 1.3 3/4 Bbls

EQUIPMENT

PUMP TRUCK CEMENTER Dean
 # 373-281 HELPER Jarrold
 BULK TRUCK
 # 218 DRIVER Mike
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Berexco Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

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 Marvin Juhis

OWNER Same

CEMENT
 AMOUNT ORDERED 150 sks com 39 cc 29 gel

COMMON	<u>150 sks</u>	@	<u>12.20</u>	<u>1830.00</u>
POZMIX		@		
GEL	<u>3 sks</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5 sks</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158 sks</u>	@	<u>1.90</u>	<u>300.20</u>
MILEAGE	<u>89</u>	<u>SK/mile</u>		<u>783.68</u>

TOTAL 3196.83

SERVICE

DEPTH OF JOB	<u>227'</u>		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>62 miles</u>	@	<u>5.00</u> <u>310.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1125.00

PLUG & FLOAT EQUIPMENT

<u>8 7/8 Surface Plug</u>	@	<u>60.00</u>
	@	
	@	
	@	
	@	

RECEIVED

AUG 17 2006

KCC WICHITA

TOTAL 60.00

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME

MUD-CO / SERVICE MUD INC.

100 S. Main, Suite 405 / Wichita, KS 67202 / 316-264-2814

DRILLING MUD REPORT REPORT NO. **9**

DATE **6-11-2006** DEPTH **3955**

API WELL NO. STATE COUNTY

OPERATOR Berexco, Inc.		CONTRACTOR Beredco Drlg.		RIG NO. 10	
ADDRESS Rig		ADDRESS Rig		SPUD DATE 6-3-06	
REPORT FOR MR. Bryon Brynag		REPORT FOR MR. Marvin Julian		SECTION, TOWNSHIP, RANGE 23-8S-25W	
WELL NAME AND NO. #6 Knoll North 'S'		FIELD OR BLOCK NO.		STATE Kansas	
		COUNTY Graham			

OPERATION		CASING		MUD VOLUME (BBL)		CIRCULATION DATA			
PRESENT ACTIVITY <i>Tripart low DST #6</i>		SURFACE B 5/8" at 227 FT.		HOLE PITS 310 400		PUMP SIZE X IN. 6 14		ANNULAR VEL. (FT./MIN.) 180	
BIT SIZE (IN.) NO. 7 7/8 1		INTERMEDIATE IN. at FT.		TOTAL CIRCULATING VOLUME 710		PUMP MAKE Model Ideco C-250		OPPOSITE DP 350	
DRILL PIPE SIZE TYPE 4 XH		PRODUCTION OR LINER IN. at FT.		IN STORAGE		BBL/STROKE STROKE/MIN .137 56		OPPOSITE COLLAR 350	
DRILL COLLAR LENGTH SIZE 6 1/2 x 2 1/2 490		MUD TYPE Chemical				BBL./MIN. 7.7		CIRCULATING PRESSURE PSI 800	
								BOTTOMS UP (MIN.) 40'	
								SYSTEM TOTAL (MIN.) 98'	

Sample from <input checked="" type="checkbox"/> Flowline <input type="checkbox"/> Pit		MUD PROPERTIES		DAILY COST 220.74		CUMULATIVE COST <i>corrected cost 5599.50</i>	
Flowline Temp. °F							

Time Sample Taken	AM PM	7:45		
Depth (ft)		3955		
Weight <input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft)		9.2		
Mud Gradient (psi/ft)		1882		
Funnel Viscosity (sec/qt) API at _____ °F		57		
Plastic Viscosity cp at _____ °F		11		
Yield Point (lb/100 sq ft)		20		
Gel Strength (lb/100 sq ft) 10 sec/10 min		615	1	1
pH <input checked="" type="checkbox"/> Strip <input type="checkbox"/> Meter		10.5		
Filtrate API (ml/30 min)		5.0		
Cake Thickness 32nd in API <input checked="" type="checkbox"/> HP-HT <input type="checkbox"/>		2/32		
Alkalinity, Mud (P _m)		11.3	1	1
Alkalinity, Filtrate (P _f /M _f)		11.3	1	1
Salt <input type="checkbox"/> ppm <input type="checkbox"/> Chloride <input checked="" type="checkbox"/> ppm		3000		
Calcium <input checked="" type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb)		20		
Sand Content (% by Vol)		TR		
Solids Content (% by Vol)		6.2		
Oil Content (% by Vol)		---		
Water Content (% by Vol)		93.8		
L.C.M. #/bbl		1		
Preservative #/bbl		---		

MUD PROPERTIES SPECIFICATIONS		
WEIGHT 9.0-9.4	VISCOSITY 50-55	FILTRATE 8-10cc
BY AUTHORITY <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input checked="" type="checkbox"/> OTHER		

MATERIALS RECOMMENDED

Suggest Treatment for vis

1x caustic soda

gel as needed.

Always Keep Hole Full!

Always Circulate Hole Clean Before Trips.

LCM as needed.

Run stream of water @ flowline

MUD ON HAND/USED		MUD ON HAND/USED	
203	15	4	---
5	---	116	10
9	---		
7	---		
0	---	1	---

Thank You

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE <i>Larry Schmittberger</i>	HOME ADDRESS <i>Larry</i>	TELEPHONE <i>785-259-4931</i>
MOBILE UNIT <i>785-259-2757</i>	WAREHOUSE LOCATION <i>Scott</i>	TELEPHONE <i>620-678-2957</i>

MUD-CO / SERVICE MUD INC.

100 S. Main, Suite 405 / Wichita, KS 67202 / 316-264-2814

DRILLING MUD REPORT REPORT NO. 8

DATE 6-10-06 DEPTH 3893

API WELL NO. STATE COUNTY

OPERATOR **Berexco, Inc.** CONTRACTOR **Beredco Drig.** RIG NO. **10**
 ADDRESS **Rig** ADDRESS **Rig** SPUD DATE **6-3-06**
 REPORT FOR MR. **Bryon Eynog** REPORT FOR MR. **Marvin Julian** SECTION, TOWNSHIP, RANGE **23-8S-25W**

WELL NAME AND NO. **#6 Knoll North 'S'** FIELD OR BLOCK NO. COUNTY **Graham** STATE **Kansas**

OPERATION		CASING		MUD VOLUME (BBL)		CIRCULATION DATA			
PRESENT ACTIVITY <i>Wiper after DST 4</i>		SURFACE 8 5/8 at 227 FT.		HOLE PITS 306 400		PUMP SIZE X IN. 6 14		ANNULAR VEL. (FT./MIN.) 180	
BIT SIZE (IN.): 7 7/8	NO. 1	INTERMEDIATE IN. at X FT.		TOTAL CIRCULATING VOLUME 706		PUMP MAKE Model Ideco C-250		OPPOSITE DP 350	
DRILL PIPE SIZE 4	TYPE XH	PRODUCTION OR LINER IN. at X FT.		IN STORAGE		BBL/STROKE STROKE/MIN .137 56		OPPOSITE COLLAR 350	
DRILL COLLAR SIZE 6 1/2 X 2 1/2	LENGTH 498	MUD TYPE Chemical				CIRCULATING PRESSURE PSI 800		BOTTOMS UP (MIN.) 40+	
						BBL/MIN. 7.7		SYSTEM TOTAL (MIN.) 92+	

Sample from Flowline Pit Flowline Temp.ature °F MUD PROPERTIES DAILY COST **376.17** CUMULATIVE COST **5378.76**

Time Sample Taken	AM	PM	7:45
Depth (ft)			3893
Weight <input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft)			9.3
Mud Gradient (psi/ft)			1883
Funnel Viscosity (sec/qt) API at _____ °F			54
Plastic Viscosity cp at _____ °F			9
Yield Point (lb/100 sq ft)			23
Gel Strength (lb/100 sq ft) 10 sec/10 min			1125 1 1
pH <input checked="" type="checkbox"/> Strip <input type="checkbox"/> Meter			10.5
Filtrate API (ml/30 min)			8.0
Cake Thickness 32nd in API <input checked="" type="checkbox"/> HP-HT <input type="checkbox"/>			7/32
Alkalinity, Mud (P _m)			9.114 1 1
Alkalinity, Filtrate (P _f /M _f)			3000
Salt <input type="checkbox"/> ppm <input checked="" type="checkbox"/> Chloride <input type="checkbox"/> ppm			40
Calcium <input checked="" type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb)			72
Sand Content (% by Vol)			6.8
Solids Content (% by Vol)			93.2
Oil Content (% by Vol)			1
Water Content (% by Vol)			
L.C.M. #/bbl			
Preservative #/bbl			

MUD PROPERTIES SPECIFICATIONS		
WEIGHT 9.0-9.4	VISCOSITY 50-55	FILTRATE 8-10cc
BY AUTHORITY <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input checked="" type="checkbox"/> OTHER		

MATERIALS RECOMMENDED

Suggest Treatment in 1/2 freshwater + 1/2 pit mud.

3 bx Soda ash

2 bx caustic

10 bx c/s hulls

1/4 bx pac

gel for vis (20-30 sec gel)

Get hole before adding

Add over 1 1/2 hr. period

Run stream of water @ flowline

Always keep hole full!

Always Circulate Hole Clean Before Trip

LCMs needed.

Think of it.

MUD ON HAND/USED		MUD ON HAND/USED	
218	19	4	Drillpac
5	2	126	C/S Hulls
8	2		Multi Seal
7	2		Cedar Fiber
0			Cello Flake
		1	Poly Plus

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE *Kary Schmidtberger* HOME ADDRESS *Hays* TELEPHONE **785-625-4931**
 MOBILE UNIT **785-354-8757** WAREHOUSE LOCATION *Hutt* TELEPHONE **620-672-2952**

MUD-CO / SERVICE MUD INC.

100 S. Main, Suite 405 / Wichita, KS 67202 / 316-264-2814

DRILLING MUD REPORT

REPORT NO. **7**

DATE **6-9-06** DEPTH **3828**

API WELL NO. STATE COUNTY

OPERATOR Bereco, Inc. ADDRESS Rig REPORT FOR MR. Ervin Byng	CONTRACTOR Bereco Drig. ADDRESS Rig REPORT FOR MR. Marvin Julian	RIG NO. 10 SPUD DATE 6-3-06 SECTION, TOWNSHIP, RANGE 23-8S-25W
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WELL NAME AND NO. #6 Knoll North 'S'	FIELD OR BLOCK NO.	COUNTY Graham	STATE Kansas
--	---------------------------	-------------------------	------------------------

OPERATION PRESENT ACTIVITY DST #3 BIT SIZE (IN.) 7 7/8 DRILL PIPE SIZE 4 DRILL COLLAR SIZE 6 1/2 x 2 1/2	CASING SURFACE 8 5/8" 227 FT. INTERMEDIATE IN. at FT. PRODUCTION OR LINER IN. at FT.	MUD VOLUME (BBL) HOLE 303 TOTAL CIRCULATING VOLUME 703 IN STORAGE	CIRCULATION DATA PUMP SIZE X IN. 6 X 14 ANNULAR VEL. (FT./MIN.) OPPOSITE DP 180 PUMP MAKE MODEL Ideco C-250 OPPOSITE COLLAR 350 BBL/STROKE STROKE/MIN .137 56 CIRCULATING PRESSURE PSI 800 BOTTOMS UP (MIN.) 39 1/2 BBL/MIN. 7.7 SYSTEM TOTAL (MIN.) 91 1/2
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Sample from <input checked="" type="checkbox"/> Flowline <input type="checkbox"/> Pit Flowline Temp. °F	MUD PROPERTIES	DAILY COST -0-	CUMULATIVE COST 5002.43
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Time Sample Taken Depth (ft) Weight <input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft) Mud Gradient (psi/ft) Funnel Viscosity (sec/qt) API at °F Plastic Viscosity cp at °F Yield Point (lb/100 sq ft) Gel Strength (lb/100 sq ft) 10 sec/10 min pH <input checked="" type="checkbox"/> Strip <input type="checkbox"/> Meter Filtrate API (ml/30 min) Cake Thickness 32nd in API <input checked="" type="checkbox"/> HP-HT <input type="checkbox"/> Alkalinity, Mud (P _m) Alkalinity, Filtrate (P _f /M _f) Salt <input type="checkbox"/> ppm <input type="checkbox"/> gpg Chloride <input type="checkbox"/> ppm <input type="checkbox"/> gpg Calcium <input checked="" type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb) Sand Content (% by Vol) Solids Content (% by Vol) Oil Content (% by Vol) Water Content (% by Vol) L.C.M. #/bbl Preservative #/bbl	AM PM 7:30 3828 9.2 1831 54 10 21 11:30 1 1 10.5 8.0 4/32 / 11.6 1 1 3000 30 TR 6.2 / 93.8 1 /
--	---

MUD PROPERTIES SPECIFICATIONS WEIGHT 9.0-9.4 VISCOSITY 50-55 FILTRATE 8-10cc BY AUTHORITY <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input checked="" type="checkbox"/> OTHER
--

MATERIALS RECOMMENDED

Suggest Treatment for vis

1 sx caustic soda

gel for vis

Run stream of water @ flowline

If vis is needed mix up gel in pit

Always keep Hole Full!

Always Circulate Hole Clean Before Trip

MUD ON HAND/USED	MUD ON HAND/USED
237 Premium Gel	4 Drillpac
7 Soda Ash	135 C/S Hulls
10 Caustic Soda	Multi Seal
9 Super Lig	Cedar Fiber
0 Lime	Cello Flake
	Poly Plus
	1

Thank you

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE Gary Schmitz	HOME ADDRESS Gary	TELEPHONE 785-635-4931
MOBILE UNIT 705-254-1757	WAREHOUSE LOCATION Matt	TELEPHONE 620-672-3957

MUD-CO / SERVICE MUD INC.

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DRILLING MUD REPORT

REPORT NO. **6**

DATE **6-8 2006** DEPTH **3797**

API WELL NO. STATE COUNTY

OPERATOR Berexco, Inc.		CONTRACTOR Beredco Drig.		RIG NO. 10
ADDRESS Rig		ADDRESS Rig		SPUD DATE 6-3-06
REPORT FOR MR. Bryon Brynog		REPORT FOR MR. Marvin Julian		SECTION, TOWNSHIP, RANGE 23-8S-25W
WELL NAME AND NO. #6 Knoll North 'S'		FIELD OR BLOCK NO.	COUNTY Graham	STATE Kansas

OPERATION PRESENT ACTIVITY <i>Tripart for DST #2</i>		CASING SURFACE 8 5/8 at 227 FT.		MUD VOLUME (BBL) HOLE PITS 301 400		CIRCULATION DATA PUMP SIZE X IN. 6 14		ANNULAR VEL. (FT./MIN.) 180
BIT SIZE (IN.) 7 7/8	NO. 1	INTERMEDIATE IN. at FT.		TOTAL CIRCULATING VOLUME 701		PUMP MAKE Model Ideco C-250		OPPOSITE DP 350
DRILL PIPE SIZE 4	TYPE XH	PRODUCTION OR LINER IN. at FT.		IN STORAGE		BBL/STROKE STROKE/MIN .137 56		CIRCULATING PRESSURE PSI 800
DRILL COLLAR SIZE 6 1/2 X 2 1/2	LENGTH 498	MUD TYPE Chemical		DAILY COST 279.01		CUMULATIVE COST 5002.43		BOTTOMS UP (MIN.) 39
Sample from <input checked="" type="checkbox"/> Flowline <input type="checkbox"/> Pit		MUD PROPERTIES		DAILY COST		CUMULATIVE COST		TOTAL (MIN.) 91

Time Sample Taken	AM PM	8:20		
Depth (ft)		3797		
Weight <input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft)		9.2		
Mud Gradient (psi/ft)		15/16		
Funnel Viscosity (sec/qt) API at _____ °F		54		
Plastic Viscosity cp at _____ °F		10		
Yield Point (lb/100 sq ft)		20		
Gel Strength (lb/100 sq ft) 10 sec/10 min		9/19	1	1
pH <input checked="" type="checkbox"/> Strip <input type="checkbox"/> Meter		11.0		
Filtrate API (ml/30 min)		7.2		
Cake Thickness 32nd in API <input checked="" type="checkbox"/> HP-HT <input type="checkbox"/>		2/30		
Alkalinity, Mud (P _m)		1.117	1	1
Alkalinity, Filtrate (P _f /M _f)		1500		
Salt <input type="checkbox"/> ppm <input checked="" type="checkbox"/> Chloride <input checked="" type="checkbox"/> ppm		1500		
Calcium <input type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb)		TE		
Sand Content (% by Vol)		TE		
Solids Content (% by Vol)		6.2		
Oil Content (% by Vol)		93.8		
Water Content (% by Vol)		1		
L.C.M. #/bbl		1		
Preservative #/bbl				

MUD PROPERTIES SPECIFICATIONS		
WEIGHT 9.0-9.4	VISCOSITY 50-55	FILTRATE 8-10cc
BY AUTHORITY <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input checked="" type="checkbox"/> OTHER		

MATERIALS RECOMMENDED

Suggest Treatment for vis

1% Caustic soda

gel as needed.

Run stream of water @ flowline

If vis is needed, mix gel in pit mud.

Always Keep Hole Full!

Always Circulate Hole Clean Before Trip.

LCMas needed.

MUD ON HAND/USED		MUD ON HAND/USED	
237	20	4	
7		125	2
10	1		
9			
0		2	
			Poly Plus

Munk 6/04

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE <i>Harry Schmitt</i>	HOME ADDRESS <i>Hayes</i>	TELEPHONE <i>785-635-4931</i>
MOBILE UNIT <i>785-259-2757</i>	WAREHOUSE LOCATION <i>Watt</i>	TELEPHONE <i>620-672-2957</i>

MUD-CO / SERVICE MUD INC.

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DRILLING MUD REPORT

REPORT NO. **3**

DATE **6-5 2006** DEPTH **2165**

API WELL NO. STATE COUNTY

OPERATOR **Beredco, Inc.** CONTRACTOR **Beredco Drilg.** RIG NO. **10**
 ADDRESS **Rig** ADDRESS **Rig** SPUD DATE **6-3-06**
 REPORT FOR MR. **Ervin Ervog** REPORT FOR MR. **Marvin Julian** SECTION, TOWNSHIP, RANGE **29-85-25W**

WELL NAME AND NO. **#6 Knoll North 'S'** FIELD OR BLOCK NO. COUNTY **Graham** STATE **Kansas**

OPERATION		CASING		MUD VOLUME (BBL)		CIRCULATION DATA			
PRESENT ACTIVITY <i>N/L</i>		SURFACE R 5/8 at 227 FT.		HOLE 215 400		PUMP SIZE X IN. 6 14		ANNULAR VEL. (FT./MIN.) 160	
BIT SIZE (IN.) NO. 7 7/8 1		INTERMEDIATE IN. at FT.		TOTAL CIRCULATING VOLUME 615		PUMP MAKE Model Ideco C-250		OPPOSITE DP 350	
DRILL PIPE SIZE TYPE 4 XH		PRODUCTION OR LINER IN. at FT.		IN STORAGE		BBL/STROKE STROKE/MIN .137 56		CIRCULATING PRESSURE PSI 800	
DRILL COLLAR SIZE LENGTH 6 1/2 X 2 1/2 498		MUD TYPE Native				BBL./MIN. 7.7		BOTTOMS UP (MIN.) 28	
								SYSTEM TOTAL (MIN.) 80	

Sample from Flowline Pit Flowline Temp. °F MUD PROPERTIES DAILY COST **314.00** CUMULATIVE COST **860.50**

Time Sample Taken	AM PM	8:55		
Depth (ft)		2165		
Weight <input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft)		8.9		
Mud Gradient (psi/ft)		100.2		
Funnel Viscosity (sec/qt) API at °F		28		
Plastic Viscosity cp at °F		/		
Yield Point (lb/100 sq ft)		/		
Gel Strength (lb/100 sq ft) 10 sec/10 min		/	1	1
pH <input checked="" type="checkbox"/> Strip <input type="checkbox"/> Meter		6.0		
Filtrate API (ml/30 min)		NC		
Cake Thickness 32nd in API <input type="checkbox"/> HP-HT <input type="checkbox"/>		/		
Alkalinity, Mud (P _m)		/		
Alkalinity, Filtrate (P _f /M _f)		/	1	1
Salt <input type="checkbox"/> ppm <input checked="" type="checkbox"/> Chloride <input type="checkbox"/> ppm		5000		
Calcium <input checked="" type="checkbox"/> ppm <input type="checkbox"/> Gyp (ppb)		HOV		
Sand Content (% by Vol)		TR		
Solids Content (% by Vol)		3.8		
Oil Content (% by Vol)		/		
Water Content (% by Vol)		96.3		
L.C.M. #/bbl		Nil		
Preservative #/bbl				

MUD PROPERTIES SPECIFICATIONS		
WEIGHT	VISCOSITY	FILTRATE
9.3 or less	30-33	NC
BY AUTHORITY <input type="checkbox"/> OPERATOR'S WRITTEN <input type="checkbox"/> DRILLING CONTRACTOR <input type="checkbox"/> OPERATOR'S REPRESENTATIVE <input checked="" type="checkbox"/> OTHER		

MATERIALS RECOMMENDED

Flush hole as needed.

Run plenty of water 4 feet often

If you have tight connections add 1qt. of Poly Plus then add down the pipe, then add 1qt. to 1 1/2 qt. of Poly Plus every other connection.

Displace at 3200.

Always keep hole full!

Always Circulate Hole Clean Before Trips

MUD ON HAND/USED		MUD ON HAND/USED	
446	10	6	Drillpac
25		140	18 C/S Hulls
19			Multi Seal
20			Cedar Fiber
0			Cello Flake
		2	Poly Plus

Thank you

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE **Harry Blumittberger** HOME ADDRESS **Harry** TELEPHONE **785-635-4931**
 MOBILE UNIT **785-259-2757** WAREHOUSE LOCATION **Kurt** TELEPHONE **620-672-2951**

MUD-CO / SERVICE MUD INC.

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DRILLING MUD REPORT

REPORT NO. **4**

DATE **6-6-2005** DEPTH **3183**

API WELL NO. STATE COUNTY

OPERATOR **Borexco, Inc.** CONTRACTOR **Borexco Drig.** RIG NO. **10**

ADDRESS **Rig** ADDRESS **Rig** SPUD DATE **6-3-06**

REPORT FOR MR. **Bryon Brynag** REPORT FOR MR. **Marvin Julian** SECTION, TOWNSHIP, RANGE **23-8S-25W**

WELL NAME AND NO. **#5 Knoll North 'S'** FIELD OR BLOCK NO. COUNTY **Graham** STATE **Kansas**

OPERATION PRESENT ACTIVITY **Drilg.** CASING SURFACE **8 5/8 at 227 FT.** MUD VOLUME (BBL) HOLE **269** PITS **400** CIRCULATION DATA PUMP SIZE **6** X IN. **14** ANNULAR VEL. (FT./MIN.) **180**

BIT SIZE (IN.) **7 7/8** NO. **1** INTERMEDIATE IN. at FT. FT. TOTAL CIRCULATING VOLUME **669** PUMP MAKE **Model Ideco C-250** OPPOSITE DP **180**

DRILL PIPE SIZE **4** TYPE **XH** PRODUCTION OR LINER IN STORAGE BBL/STROKE **.137** STROKE **56** OPPOSITE COLLAR **350**

DRILL COLLAR SIZE **6 1/2 X 2 1/2** LENGTH **498** MUD TYPE **Chemical** CIRCULATING PRESSURE PSI **800** BOTTOMS UP (MIN.) **35** SYSTEM TOTAL (MIN.) **87**

Sample from Flowline Pit MUD PROPERTIES DAILY COST **3509.60** CUMULATIVE COST **4368.10**

Flowline Temp. °F MUD PROPERTIES SPECIFICATIONS WEIGHT **9.0-9.4** VISCOSITY **46-50** FILTRATE **8-10cc**

Time Sample Taken	(AM) PM	8:46		
Depth (ft)		3183		
Weight (ppg)	<input checked="" type="checkbox"/> (ppg) <input type="checkbox"/> (lb/cu ft)	9.4		
Mud Gradient (psi/ft)		1556		
Funnel Viscosity (sec/qt) API at °F		29		
Plastic Viscosity cp at °F				
Yield Point (lb/100 sq ft)				
Gel Strength (lb/100 sq ft) 10 sec/10 min		1	1	1
pH Strip <input checked="" type="checkbox"/> Meter <input type="checkbox"/>		6.0		
Filtrate API (ml/30 min)		NC		
Cake Thickness 32nd in API <input checked="" type="checkbox"/> HP-HT <input type="checkbox"/>				
Alkalinity, Mud (P _m)				
Alkalinity, Filtrate (P _f /M _f)		1	1	1
Salt (ppm) Chloride (ppm)		8000		
Calcium (ppm) Gyp (ppb)		HUV		
Sand Content (% by Vol)		Tr		
Solids Content (% by Vol)		7.4		
Oil Content (% by Vol)				
Water Content (% by Vol)		92.6		
L.C.M. #/bbl		N:1		
Preservative #/bbl				

BY AUTHORITY OPERATOR'S WRITTEN DRILLING CONTRACTOR OPERATOR'S REPRESENTATIVE OTHER

MATERIALS RECOMMENDED

Displace at 3200.

Run water @ flowline

LCM as needed.

After mud up if vis is needed mix up gel in pit mud.

Always Keep Hole Full!

Always Circulate Hole Clean Before Trips.

MUD ON HAND/USED		MUD ON HAND/USED	
268	178	4	2
9	15	134	6
9	10		
10	10		
0		2	

Thank You

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE **Steve Schmitt** HOME ADDRESS **Hays** TELEPHONE **785-625-4931**

MOBILE UNIT **785-359-2757** WAREHOUSE LOCATION **Hays** TELEPHONE **620-625-295**

MUD-CO

SERVICE MUD INC.

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DRILLING MUD REPORT

REPORT NO. 5

DATE 6-7 2006 DEPTH 3780

API WELL NO. STATE COUNTY

OPERATOR Berexco, Inc. ADDRESS

CONTRACTOR Beredco Drig. ADDRESS

RIG NO. 10 SPUD DATE 6-3-06 SECTION, TOWNSHIP, RANGE 23-06-25W

REPORT FOR MR. Bryon Hynog WELL NAME AND NO. #6 Knoll North 'S'

REPORT FOR MR. Marvin Julian FIELD OR BLOCK NO. COUNTY Graham STATE Kansas

OPERATION PRESENT ACTIVITY On Bottom after Shutting in BIT SIZE (IN.) NO. 7 7/8 1 DRILL PIPE SIZE TYPE 4 XH DRILL COLLAR SIZE 6 1/2 X 2 1/4 LENGTH 498

CASING SURFACE 8 5/8 at 227 FT. INTERMEDIATE IN. at FT. PRODUCTION OR LINER IN. at FT. MUD TYPE Chemical

MUD VOLUME (BBL) HOLE PITS 300 400 TOTAL CIRCULATING VOLUME 700 IN STORAGE

CIRCULATION DATA PUMP SIZE X IN. 6 14 ANNULAR VEL. (FT./MIN.) OPPOSITE DP 180 PUMP MAKE MODEL Ideco C-250 OPPOSITE COLLAR 350 BBL/STROKE STROKE/MIN. .137 56 CIRCULATING PRESSURE PSI 800 BOTTOMS UP (MIN.) SYSTEM 39 TOTAL (MIN.) 91

Sample from Flowline Pit Flowline Temperature °F MUD PROPERTIES

DAILY COST 355.32 CUMULATIVE COST 4723.42

Table with columns for Time Sample Taken, Depth (ft), Weight (ppg), Mud Gradient (psi/ft), Funnel Viscosity (sec/qt) API at °F, Plastic Viscosity cp at °F, Yield Point (lb/100 sq ft), Gel Strength (lb/100 sq ft) 10 sec/10 min, pH Strip Meter, Filtrate API (ml/30 min), Cake Thickness 32nd in API HP-HT, Alkalinity, Mud (Pm), Alkalinity, Filtrate (Pf/Mf), Salt ppm Chloride ppm, Calcium ppm Gyp (ppb), Sand Content (% by Vol), Solids Content (% by Vol), Oil Content (% by Vol), Water Content (% by Vol), L.C.M. #/bbl, Preservative #/bbl

MUD PROPERTIES SPECIFICATIONS WEIGHT 9.0-9.4 VISCOSITY 46-50 FILTRATE 8-10cc BY AUTHORITY OPERATOR'S WRITTEN DRILLING CONTRACTOR OPERATOR'S REPRESENTATIVE OTHER

MATERIALS RECOMMENDED Suggest treatment for vis 1 x caustic soda gel as needed. Run stream of water @ flowline If vis is needed mix gel in pit mud. Always keep hole full! Always circulate hole clean before trips Thank you

MUD ON HAND/USED 257 11 Premium Gel 7 2 Soda Ash 11 3 Caustic Soda 9 1 Super Lig 0 Lime

MUD ON HAND/USED 4 Drillpac 127 7 C/S Hulls Multi Seal Cedar Fiber Cello Flake 2 Poly Plus

Reserve pit clarifier: 12,000 ppm.

THE RECOMMENDATIONS MADE HEREON SHALL NOT BE CONSTRUED AS AUTHORIZING THE INFRINGEMENT OF ANY VALID PATENT, AND ARE MADE WITHOUT ASSUMPTION OF ANY LIABILITY BY MUD-CO / SERVICE MUD, INC. OR ITS AGENTS, AND ARE STATEMENTS OF OPINION ONLY.

REPRESENTATIVE Larry Schmidtberger MOBILE UNIT 785-259-2757

HOME ADDRESS Hays WAREHOUSE LOCATION Scott

TELEPHONE 785-625-4931 TELEPHONE 620-672-2957

BEREXCO INC.

08/15/08

August 15, 2006

Kansas Corporation Commission
Oil & Gas Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

KCC
AUG 15 2006
CONFIDENTIAL

RE: Request for Confidentiality
Knoll North Unit S-6
SE NW SW
Section 29 - 8s - 25w
Graham County, Kansas
API # 15-065-23171

Gentlemen;

BEREXCO, INC. requests that the enclosed information be held confidential for one year per K.A.R. Rule 82-3-107 (e).

Please do not hesitate to contact me if you have any questions.

Sincerely,



William B Lamb
Reservoir Engineering Tech
BEREXCO, INC.
316-265-3311
bill@berexco.com

Encls: Form ACO-1 (Original & 2 copies)
Cementing Ticket (Surface Casing)
Cementing Ticket (Production Casing)
MEL
RAG
Geologist's Report
DST Report (#1, #2, #3, #4, #5, #6)

RECEIVED
AUG 17 2006
KCC WICHITA