

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5634
Name: BEREN CORPORATION
Address: 2020 BRAMBLEWOOD
City/State/Zip: WICHITA, KS 67208
Purchaser: DUKE ENERGY FIELD SERVICES
Operator Contact Person: EVAN MAYHEW
Phone: (316) 265-3311
Contractor: Name: MURFIN DRILLING
License: 30606
Wellsite Geologist: MARVIN HARVEY
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. _____
10/08/03 10/16/03 01/14/04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 187-21022-0000
County: STANTON
SW NV NV Sec. 27 Twp. 30 S. R. 41 East West
990 feet from S / (N) (circle one) Line of Section
330 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: JACQUART Well #: 3-27
Field Name: _____
Producing Formation: MORROW
Elevation: Ground: 3384 Kelly Bushing: 3394
Total Depth: 5450 Plug Back Total Depth: 5400
Amount of Surface Pipe Set and Cemented at _____ Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3320 Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.
ALT I WITHIN 2-12-07
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 1620 ppm Fluid volume 8500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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JAN 15 2004
KCC WICHITA
KCC
JAN 14 2004
CONFIDENTIAL

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: DIVISION ENGR Date: 1/14/04
Subscribed and sworn to before me this 14th day of January,
2004
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 Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

CONFIDENTIAL

KCC Side Two
JAN 14 2004

ORIGINAL

Operator Name: BEREN CORPORATION Lease Name: JACQUART Well #: 3-27
Sec. 27 Twp. 30 S. R. 41 East West County: STANTON

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 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:

Dual Induction, Neutron - Density, Microlog, Bond Log

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3605	-211
Lansing	3710	-316
Marmaton	4267	-873
U Morrow	5076	-1682
St Gen	5367	-1973

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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	23	1589	LITE COM	550 150	3% cc 1/4# Floseal 3% cc
Production	7 7/8	4 1/2	10.5#	5449	LITE ASC	200 220	1/4# Floseal 10% Salt, 2% Gel
			DV	3320	LITE COM	290 50	2% cc 1/4# Floseal None

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 SQZ DV TOOL	3320	Com	100	None

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)	
		Amount and Kind of Material Used	Depth
4 SPF	5078-91	1000 gals 7 1/2% HCL	5078-91
		21000 gals CO2 Foam, 17000# Sand	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8	5028	5028	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
1/14/04		<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	1000	0		

Disposition of Gas: Vented Sold Used on Lease (If vented, Sumit ACO-18.)
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled
Production Interval: 5078-91
 Other (Specify)

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT
ORIGINAL

CONFIDENTIAL

ORIGINAL

DATE 12-15-03	SEC 27	RANGE 41-w	CALLER	ON LOCATION 9:00 AM	JOB START 9:30 AM	JOB FINISH 12:30 PM
LEASE <u>Jacquant</u>	WELL # <u>#3-27</u>	LOCATION <u>Johnsons 115-2w-5 in</u>		COUNTY <u>Stanton</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)						

CONTRACTOR Berexco OWNER same

TYPE OF JOB Squeeze

HOLE SIZE _____ T.D. _____ CEMENT com

CASING SIZE 4 1/2 DEPTH 5450 AMOUNT ORDERED 50SK + 290cc

TUBING SIZE 2 3/8 DEPTH 3211' 50SK com

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT _____

PUMP TRUCK CEMENTER MAV Fuzzy

373 HELPER Andrew

BULK TRUCK _____

361 DRIVER Sarrod

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Test packet @ 3380' @ 1000 psi. held

pressure backside to 500 psi

Mix pump 50SKs com 290cc followed

by 50SK com, washout pump & lines

displace & stage cement @ 11:37 - 12:00 pm

washout short way

pull 3 JTs repressure to 500 psi

525 complete @ 12:30 pm

THANKS
Fuzzy

CHARGE TO: Berexco

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 Greg M Klau

COMMON 100 @ 8.35 835.00

POZMIX _____ @ _____

CHLORIDE 1 @ 30.00 30.00

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 200 @ 1.15 230.00

MILEAGE 45 x 200 x .05 450.00

RECEIVED

JAN 15 2004

KCC WICHITA SERVICE

Take in rate 2BPM @ 500 psi

DEPTH OF JOB 3211

PUMP TRUCK CHARGE 850.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 45 @ 3.50 157.50

PLUG _____ @ _____

_____ @ _____

_____ @ _____

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE 1007.50

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Greg M Klau

PRINTED NAME

ALLIED CEMENTING CO., INC.

CONFIDENTIAL

ORIGINAL
ORIGINAL

10 P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>10/16/03</u>	SEC. <u>27</u>	TWP. <u>30s</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION <u>7:30 AM</u>	JOB START <u>12:20 PM</u>	JOB FINISH <u>1:05 PM</u>
LEASE <u>Jacquart</u> WELL# <u>3-27</u>		LOCATION <u>Johansen 11s 2w 4s E1s</u>		COUNTY <u>Stanton</u>		STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR MurFin #25

TYPE OF JOB Cmt 2 stage Bottom stage

HOLE SIZE 7 7/8 T.D. 5450

CASING SIZE 4 1/2 10.5" DEPTH 5454

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D.V. Tool DEPTH 3319

PRES. MAX 1500 MINIMUM 150

MEAS. LINE _____ SHOE JOINT 43

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 86.03

OWNER Sam C

KCC

JAN 14 2004

CEMENT

AMOUNT ORDERED CONFIDENTIAL

200 sks Lite + 4# Flo-Seal

220 sks ASC + 20 gal 10% salt 5# Gilsomite

EQUIPMENT

PUMP TRUCK CEMENTER Max

300 HELPER Wayne

BULK TRUCK

357 DRIVER Jim

BULK TRUCK

309 DRIVER Terry

COMMON	@		
POZMIX	@		
GEL			
<u>salt</u> <u>4 sks</u>	@	<u>10.00</u>	<u>40.00</u>
<u>CHLORIDE</u> <u>26 sks</u>	@	<u>7.50</u>	<u>195.00</u>
<u>ASC</u> <u>220 sks</u>	@	<u>9.85</u>	<u>2167.00</u>
<u>Lite weight</u> <u>200 sks</u>	@	<u>7.75</u>	<u>1550.00</u>
<u>Flo-Seal</u> <u>50#</u>	@	<u>1.40</u>	<u>70.00</u>
<u>Gilsomite</u> <u>1100#</u>	@	<u>.50</u>	<u>550.00</u>
<u>WFR-2</u> <u>50 gal</u>	@	<u>1.00</u>	<u>500.00</u>
HANDLING <u>420 sks</u>	@	<u>1.15</u>	<u>483.00</u>
MILEAGE <u>58/sk/mi</u>			<u>745.00</u>

RECEIVED

TOTAL 6500.00

JAN 15 2004

SERVICE

KCC WICHITA

REMARKS:

Cmt Bottom Stage with 500 gal Mud
Flesh 200 sks Lite + 220 sks ASC,
Washup Pump + Lines Displace
88 1/2 PBL Land Plug Float Held
Drop opening Plug Open Tool
Circulate For 3 hrs

DEPTH OF JOB 5454

PUMP TRUCK CHARGE 1130.00

EXTRA FOOTAGE @ _____

MILEAGE 45 mi @ 3.50 157.50

PLUG @ _____

@ _____

@ _____

TOTAL 1287.50

CHARGE TO: Beren Corp

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>1-Thread Lock</u>		<u>30.00</u>
<u>1-4 1/2 AFu Float shoe</u>	@	<u>200.00</u>
<u>1-4 1/2 centralizers</u>	@	<u>45.00</u> <u>630.00</u>
<u>2-4 1/2 Cement baskets</u>	@	<u>116.00</u> <u>232.00</u>
<u>1-4 1/2 Latch Down Ass</u>	@	<u>300.00</u>
<u>1-4 1/2 Stop Ring</u>	@	<u>20.00</u>
<u>1-4 1/2 Stage Collar</u>		<u>3000.00</u>

TOTAL 4412.00

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 ~~6500.00~~

DISCOUNT ~~6500.00~~ IF PAID IN 30 DAYS

SIGNATURE Shay m Klaus

PRINTED NAME

ALLIED CEMENTING CO., INC. ORIGINAL

CONFIDENTIAL

COPY
SERVICE POINT
Oakley

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

DATE <u>10/16/03</u>	SEC. <u>27</u>	TWP. <u>30s</u>	RANGE <u>41W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:30 PM</u>	JOB FINISH <u>5:30 AM</u>
LEASE <u>Jacquart</u>	WELL # <u>3-27</u>	LOCATION <u>Johnson 11g 2w 4s E/S</u>			COUNTY <u>Stanton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)					KCC		

CONTRACTOR MurFin #25

TYPE OF JOB Cmt Top Stage 4 1/2 Prod. Csg

HOLE SIZE 7 7/8 T.D. 5450

CASING SIZE 4 1/2 10.5# DEPTH 5454

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL D.V. Tool DEPTH 3319

PRES. MAX 2500 MINIMUM 150

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 52.77

OWNER same JAN 14 2004

CEMENT **CONFIDENTIAL**

AMOUNT ORDERED 315 sks Lite + 290 cc 4" Flo-seal

50 sks Class A

COMMON	<u>50 sk</u>	@	<u>8.35</u>	<u>417.50</u>
POZMIX		@		
GEL		@		
CHLORIDE	<u>7 sks</u>	@	<u>30.00</u>	<u>210.00</u>
Lite weight	<u>315 sks</u>	@	<u>7.75</u>	<u>2441.25</u>
Flo-seal	<u>79 #</u>	@	<u>1.40</u>	<u>110.60</u>
		@		
		@		
HANDLING	<u>365 sks</u>	@	<u>1.15</u>	<u>419.75</u>
MILEAGE	<u>59 / SK / mi</u>			<u>821.25</u>

EQUIPMENT

PUMP TRUCK CEMENTER Max

300 HELPER Wayne

BULK TRUCK

309 DRIVER Terry

BULK TRUCK

361 DRIVER Jarrod

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JAN 15 2004

TOTAL ~~4420.35~~ 4420.35

KCC WICHITA SERVICE

REMARKS:

Plug Rat Hole with 15 sks Lite Plug
Mouse Hole with 10 sks Lite Cmt
Top Stage Csg with 290 sks Lite +
50 sks Class A prop Plug Displace
54 HBL Land Plug D.V Tool would not
Close Repressure Tool to 2500 PST
Still would not Close Bleed Back 1/2 HBL
Close in Csg.

DEPTH OF JOB 3319

PUMP TRUCK CHARGE 650.00

EXTRA FOOTAGE @ _____

MILEAGE @ _____

PLUG @ _____

@ _____

@ _____

TOTAL 650.00

CHARGE TO: Beren Corp

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 _____

TOTAL CHARGE ~~4420.35~~

DISCOUNT ~~4420.35~~ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____

ALLIED CEMENTING CO., ORIGINAL ORIGINAL

SERVICE POINT

Oakley

REMIT TO P.O. BOX 31
RUSSELL KANSAS 67065

CONFIDENTIAL

DATE <u>10-8-03</u>	SEC. <u>27</u>	TWP. <u>30s</u>	RANGE <u>4W</u>	CALLED OUT	ON LOCATION <u>9:00PM</u>	JOB START <u>12:00AM</u>	JOB FINISH <u>1:00AM</u>
LEASE <u>Jac quart</u>	WELL # <u>3-27</u>	LOCATION <u>Johnson 11 S 2W 4S</u>			COUNTY <u>STANTON</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)					KCC		

CONTRACTOR Murfin Dtg Rig 25

OWNER Sgme

JAN 14 2004

TYPE OF JOB Surface

HOLE SIZE <u>12 1/4</u>	T.D. <u>1590'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>1592'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>900#</u>	MINIMUM
MEAS. LINE	SHOE JOINT <u>42.94'</u>
CEMENT LEFT IN CSG. <u>42.94'</u>	
PERFS.	
DISPLACEMENT <u>98 3/4 Bbls</u>	

CEMENT **CONFIDENTIAL**
AMOUNT ORDERED 150 sks com 3% CC
550 sks Lite 3% CC 1/4" FLO Seal

COMMON	<u>150 sks</u>	@ <u>8.35</u>	<u>1252.50</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>23 sks</u>	@ <u>30.00</u>	<u>690.00</u>
Lite	<u>550 sks</u>	@ <u>6.95</u>	<u>3822.50</u>
FLO Seal	<u>138#</u>	@ <u>1.40</u>	<u>193.20</u>
		@	
		@	
		@	
HANDLING	<u>700 sks</u>	@ <u>1.15</u>	<u>805.00</u>
MILEAGE	<u>54 /sk/mile</u>		<u>1578.00</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Dean</u>
# <u>373-281</u>	HELPER <u>Andrew</u>
BULK TRUCK	
# <u>347</u>	DRIVER <u>Jarrod</u>
BULK TRUCK	
# <u>361</u>	DRIVER <u>W/ait</u>

RECEIVED
JAN 15 2004
TOTAL 8338.20
KCC WICHITA SERVICE

REMARKS:

Cement did circulate
Plug Lande
Flcat Hedd
Thank you

DEPTH OF JOB	<u>1592'</u>		
PUMP TRUCK CHARGE			<u>850.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>4.5 miles</u>	@	<u>157.50</u>
PLUG	<u>8 5/8 Rubber</u>	@	<u>100.00</u>
		@	
		@	

TOTAL 1107.00

CHARGE TO: Beren Corp
STREET _____
CITY _____ STATE _____ ZIP _____

8 5/8 FLOAT EQUIPMENT

Guide shoe	@	<u>190.00</u>
AFU Insert	@	<u>242.00</u>
3-Centralizers	@ <u>33.00</u>	<u>99.00</u>
1-Basket	@	<u>180.00</u>
	@	

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment

TOTAL 711.00