

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/22/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34318
Name: Berexco LLC
Address 1: P.O. Box 20380
Address 2: _____
City: Wichita State: KS Zip: 67208 + 1380
Contact Person: Evan Mayhew
Phone: (316) 265-3311
CONTRACTOR: License # 34317
Name: Beredco LLC
Wellsite Geologist: N/A
Purchaser: N/A

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW
 Gas ENHR SIGW
 CM (Coal Bed Methane) Temp. Abd.
 Dry Other Water Injection Well for Waterflood
(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. Conv. to SWD
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Docket No.: _____
 Dual Completion Docket No.: _____
 Other (SWD or Enhr.?) Docket No.: _____
06 March 2010 15 March 2010 20 April 2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 093-21853-00-00
Spot Description: _____
SW NW NE SE Sec. 23 Twp. 22 S. R. 38 East West
2067 Feet from North / South Line of Section
1224 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Kearney
Lease Name: Patterson Unit Well #: 2-23
Field Name: Patterson
Producing Formation: N/A
Elevation: Ground: 3321 Kelly Bushing: 3333
Total Depth: 4950' Plug Back Total Depth: 4854'
Amount of Surface Pipe Set and Cemented at: 1700 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2910 Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmf.

Drilling Fluid Management Plan AH I DLG 6-25-10
(Data must be collected from the Reserve Pit)
Chloride content: 26,000 ppm Fluid volume: 1100 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.: _____

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: Michael R. Smith
Title: ENGINEERING TECHNICIAN 22/JUNE/2010
Subscribed and sworn to before me this 22nd day of June,
20 10.
Notary Public: Diana E Bell
Date Commission Expires: Aug 10, 2011

DIANA E. BELL
Notary Public - State of Kansas
My Appt. Expires 8-10-11

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

RECEIVED
JUN 23 2010
KCC WICHITA

Operator Name: Berexco LLC

Lease Name: Patterson Unit

Well #: 2-23

Sec. 23 Twp. 22 S. R. 38 East West

County: Kearney

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Dual Induction, Borehole Compensated Sonic, Dual Compensated Porosity & Microresistivity Logs (e-mailed to: kcc-well-logs@kcc.ks.gov)	<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>Heebner</td> <td>3810</td> <td>(-489)</td> </tr> <tr> <td>Lansing</td> <td>3874</td> <td>(-553)</td> </tr> <tr> <td>KS City (base)</td> <td>4318</td> <td>(-997)</td> </tr> <tr> <td>Marmaton</td> <td>4360</td> <td>(-1039)</td> </tr> <tr> <td>Pawnee</td> <td>4444</td> <td>(-1123)</td> </tr> <tr> <td>Morrow</td> <td>4780</td> <td>(-1459)</td> </tr> <tr> <td>Mississippi</td> <td>4898</td> <td>(-1577)</td> </tr> </table>	Name	Top	Datum	Heebner	3810	(-489)	Lansing	3874	(-553)	KS City (base)	4318	(-997)	Marmaton	4360	(-1039)	Pawnee	4444	(-1123)	Morrow	4780	(-1459)	Mississippi	4898	(-1577)
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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"	24 #	1700'	60/40 POZ, CIA	600 & 150	8% gel, 3% cc, 1/4# flakes
Production	7 7/8"	5 1/2"	15.5#	4945'	60/40 POZ, ASC	180 & 200	8% gel, 1/4# flakes
DV Tool				2909'	60/40 POZ, ASC	350 & 50	8% gel, 1/4# flakes

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 (Amount and Kind of Material Used)	Depth
4 SPF	4761-4773' (Morrow)	1000 gals 10% MCA	4761-73'

TUBING RECORD: Size: <u>2 7/8" seal-tite lined</u> Set At: <u>4724'</u> Packer At: <u>4724'</u> Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. UIC application approved - unit work incomplete.	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 Bbls. <u>NA</u> Gas Mcf <u>NA</u> Water Bbls. <u>NA</u> Gas-Oil Ratio <u>NA</u> Gravity <u>NA</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ <div style="text-align: center; font-weight: bold; font-size: 1.2em;">RECEIVED</div>
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ALLIED CEMENTING CO., LLC. 039211

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

KCC
JUN 22 2010

SERVICE POINT:

Oakley
Bottom Top

DATE <u>3-16-10</u>	SEC. <u>23</u>	TWP. <u>22</u>	RANGE <u>38</u>	CALL NO. <u>CONFIDENTIAL</u>	LOCATION	JOB START <u>8:30am</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>unit</u>	WELL # <u>2-23</u>	LOCATION <u>Lakin</u>			COUNTY <u>Kearny</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>24N Winto</u>					

CONTRACTOR Beredco Rig 2
 TYPE OF JOB Production (2 stage)
 HOLE SIZE 2 7/8 T.D. 4950
 CASING SIZE 5 1/2 DEPTH 4943'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL DV DEPTH 2909'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 85'
 CEMENT LEFT IN CSG. 85'
 PERFS. Bottom
 DISPLACEMENT 115.62 cu
46 water
69.23 mud EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER Larene
 BULK TRUCK
 # 386 DRIVER Jerry
 BULK TRUCK
 # 396 DRIVER Darrin
377 Wil

OWNER same
 CEMENT
 AMOUNT ORDERED 180 stks Lite 1/4 Flo-seal L
150 stks Asc 100 salt + 6 Gilsonite 290 gal
500 stks Lite 1/4 Flo-seal 50 stks com
 COMMON 50 stks @ 15.45 772.50
 POZMIX _____ @ _____
 GEL _____ @ _____
 CHLORIDE _____ @ _____
 ASC 150 stks @ 16.70 2505.00
Life 600 stks @ 14.05 8430.00
Flo-seal 170# @ 2.45 416.50
Gilsonite 900# @ 0.75 675.00
 HANDLING 900 stks @ _____ 894.96
 MILEAGE 106 sb/mile @ _____ 1500.00
 TOTAL 16317.96

REMARKS:

Mix 180 stks Lite Followed by 150 stks ASC
wash pump and lines clean Release plug Displace
1200# LIFT 1700 Land plug plug landed
Float held open DV TOOL 800# plug RH
20 stks MH 10 stks mix 470 stks down 5' casing
Release plug wash pump and lines clean
Displace plug 800# LIFT Land plug 1400#
Tool closed held cement did circulate
Thank you

SERVICE

DEPTH OF JOB 4943'
 PUMP TRUCK CHARGE _____ 1957.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 miles @ 7.00 350.00
 MANIFOLD _____ @ _____
 TOTAL 2307.00

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

PLUG & FLOAT EQUIPMENT

5 1/2
 1 APU Float shoe @ 214.00
 8 centralizers @ 35.00 280.00
 3 Baskets @ 161.00 483.00
 1 DV TOOL @ 282.00
 TOTAL 3809.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME GERSTNER

SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
 JUN 23 2010

KCC WICHITA

ALLIED CEMENTING CO., LLC.

044500
MAR 15 2010

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

SERVICE POINT:

Okla. 63
3-29-10

KCC
JUN 22 2010
CONFIDENTIAL

DATE 3-8-10	SEC. 23	TWP. 22S	RANGE 38W	ON LOCATION 1:00pm	JOB START 5:30am	JOB FINISH 6:00am
Patterson LEASE <u>Grant</u>	WELL # 2-23	LOCATION harker 10N-10W-21E	COUNTY Reno	STATE KS		
OLD OR NEW (Circle one) <u>NEW</u>			win			

CONTRACTOR Beredco 2

TYPE OF JOB Surface

HOLE SIZE 12" 1/4 T.D. 1704

CASING SIZE 8 7/8 DEPTH 1704'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 45" ^{ub}

CEMENT LEFT IN CSG. 45" ^{ub}

PERFS. _____

DISPLACEMENT 105.6

OWNER _____

CEMENT

AMOUNT ORDERED 600 ^{lit} + 390cc

11cc + 21cc

150cc + 370cc

COMMON	<u>150</u>	@ <u>15.45</u>	<u>2317.50</u>
POZMIX		@	
GEL		@	
CHLORIDE	<u>25</u>	@ <u>58.20</u>	<u>1455.00</u>
ASC		@	
<u>Lite</u>	<u>600</u>	@ <u>14.05</u>	<u>8430.00</u>
		@	
<u>Floreal</u>	<u>150</u>	@ <u>2.50</u>	<u>375.00</u>
		@	
		@	
		@	
		@	
HANDLING	<u>350</u>	@ <u>2.25</u>	<u>787.50</u>
MILEAGE	<u>10/5K/mile</u>		<u>1750.00</u>
TOTAL			<u>15,115.00</u>

REMARKS:

Cement did not circulate

Found cement ~~down~~ down beside casing

Plus down @ 5:45am

float held

Thanks Luzzy & crew

SERVICE

DEPTH OF JOB	<u>1704'</u>		
PUMP TRUCK CHARGE			<u>1185.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50</u>	@ <u>7.00</u>	<u>350.00</u>
MANIFOLD		@	
		@	
		@	

TOTAL 1535.00

CHARGE TO: Beredco Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1 - G. Shoe</u>		<u>258.00</u>
<u>1 - ARJ Inert</u>	@	<u>158.00</u>
<u>4 - Cont</u>	@ <u>49.00</u>	<u>196.00</u>
<u>1 - Basket</u>	@	<u>221.00</u>
<u>1 - rubber plug</u>	@	<u>113.00</u>
	@	
TOTAL		<u>946.00</u>

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SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Gilbert Davila Jr

SIGNATURE Gilbert Davila Jr

RECEIVED
JUN 23 2010
KCC WICHITA