

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

3/6/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 9090
Name: Charter Energy, Inc.
Address: P.O. Box 252
City/State/Zip: Great Bend, Ks 67530
Purchaser:
Operator Contact Person: Steve Baize
Phone: (620) 793-9090
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: James C. Musgrove

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MAR 06 2008
KCC

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.

12/28/07 1/5/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-25136-0000
County: Barton
63'S NW NW NW Sec. 31 Twp. 17 S. R. 13 East West
393 feet from S (circle one) Line of Section
330 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Mortimer Well #: 10 (app.) 1

Field Name: Boyd
Producing Formation: Arbuckle
Elevation: Ground: 1876 Kelly Bushing: 1885

Total Depth: 3481 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 853 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 cmt.

Drilling Fluid Management Plan PA NH 12-03 08
(Data must be collected from the Reserve Pit)
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. 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: *Steve Baize*
Title: President Date: 2/8/08
Subscribed and sworn to before me this 5th day of March 20 08.
Notary Public: *Donna Moore*
Date Commission Expires: 2-17-2009

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date:
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 06 2008

NOTARY PUBLIC - State of Kansas
DONNA MOORE
My Appt. Exp. 2-17-2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Charter Energy, Inc. Lease Name: Mortimer Well #: 10 (app.)
 Sec. 31 Twp. 17 S. R. 13 East West County: Barton

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:

C D Neutron, D I, Micro, Sonic

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 Heebner 3059 -1174
 Lansing 3148 -1263
 Arbuckle 3385 -1500

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KGC

CASING RECORD <input 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	853	common	425	3%cc, 2% gel

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 06 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 33952

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

SERVICE POINT:
Russell KS

DATE <u>1-6-08</u>	SEC. <u>31</u>	TWP. <u>17</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>4:15am</u>
LEASE <u>Mortimer</u>		WELL # <u>1</u>		LOCATION <u>Hoisington 2W</u>		COUNTY <u>Barton</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

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 MAR 06 2008
 KCC

CONTRACTOR Sterling Drilling Co. Rig #1

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3480'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH 3365'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 170 6940 4% Gel 1/4" Flo

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

409 HELPER Robert

BULK TRUCK DRIVER Doug

410 DRIVER _____

BULK TRUCK DRIVER _____

COMMON	<u>102</u>	@	<u>12.15</u>	<u>1239.30</u>
POZMIX	<u>68</u>	@	<u>6.80</u>	<u>462.40</u>
GEL	<u>6</u>	@	<u>18.25</u>	<u>109.50</u>
CHLORIDE		@		
ASC		@		
<u>R/O Seal</u>	<u>43 lbs</u>	@	<u>2.20</u>	<u>94.60</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>176</u>	@	<u>1.90</u>	<u>334.40</u>
MILEAGE	<u>12 SK/mj 09</u>	(mir)		<u>274.00</u>
TOTAL				<u>2514.20</u>

REMARKS:

- 3365' 25 sks
- 900' 40 sks
- 380' 80 sks
- 40' 10 sks
- Rathole 15 sks

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAR 06 2008
 CONSERVATION DIVISION
 WICHITA KS

CHARGE TO: Charter Energy Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>893.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>12</u>	@	<u>7.00</u>	<u>84.00</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>977.00</u>

PLUG & FLOAT EQUIPMENT

		@		
		@		
<u>Dry Hole Plug</u>		@		<u>39.00</u>
		@		
		@		
TOTAL				<u>39.00</u>

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.

Thanks!

PRINTED NAME K.D. Clark

SIGNATURE K.D. Clark

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC.

31039

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

SERVICE POINT: Great Bend

(112-30-07)

DATE <u>12-29-07</u>	SEC. <u>31</u>	TWP. <u>17S</u>	RANGE <u>13W</u>	CALLED OUT <u>7:30 pm</u>	ON LOCATION <u>11:00 pm</u>	JOB START <u>3:15 AM</u>	JOB FINISH <u>4:45 AM</u>	
MOCTIMER LEASE		WELL # <u>1</u>	LOCATION <u>Hoisington W to 20 rd</u>		COUNTY <u>Barton</u>	STATE <u>Ks</u>		
OLD OR <input checked="" type="radio"/> (Circle one)							CONFIDENTIAL	

CONTRACTOR Sterling #1

OWNER Charter Energy MAR 06 2008

TYPE OF JOB Surface

CEMENT KCC

HOLE SIZE 12 1/4" T.D. 853'

AMOUNT ORDERED 425 sk Common 3% CC

CASING SIZE 8 5/8" DEPTH 853'

2% Gel

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL SOD DEPTH

PRES. MAX 500# MINIMUM 0

COMMON	<u>425 sk @ 11.10</u>	<u>4717.50</u>
POZMIX	@ _____	_____
GEL	<u>8 sk @ 16.65</u>	<u>133.20</u>
CHLORIDE	<u>13 sk @ 46.60</u>	<u>605.80</u>
ASC	@ _____	_____

MEAS. LINE _____ SHOE JOINT 40'

CEMENT LEFT IN CSG. 40'

PERFS. _____

DISPLACEMENT 51.78 BOLS of freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Rick H.

224 HELPER Wayne D.

BULK TRUCK

344 DRIVER Gailen D.

BULK TRUCK

_____ DRIVER _____

REMARKS:

pipe on bottom, break Circulation, mixed
425 sk Common 3% CC, 2% Gel, shutdown
Released plug + displaced with 51.78
BOLS of fresh water + shut in -
washed up + logged down
Cement did Circulates

		RECEIVED KANSAS CORPORATION COMMISSION MAR 06 2008 HANDLING DIVISION WICHITA, KS
HANDLING	<u>446 sk @ 1.90</u>	<u>847.40</u>
MILEAGE	<u>446 sk @ 09.14</u>	<u>561.96</u>
		40.14 TOTAL <u>6865.86</u>

SERVICE

DEPTH OF JOB	<u>853'</u>	
PUMP TRUCK CHARGE		<u>815.00</u>
EXTRA FOOTAGE	<u>553 @ .65</u>	<u>359.45</u>
MILEAGE	<u>14 @ 6.00</u>	<u>84.00</u>
MANIFOLD	@ _____	_____
<u>Head Rental</u>	@ <u>100.00</u>	<u>100.00</u>

CHARGE TO: Charter Energy

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL 1358.45

PLUG & FLOAT EQUIPMENT

Rubber plug <u>8 5/8"</u>	<u>100.00</u>	<u>100.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL 100.00

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 _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE x K. D. Clark

SIGNATURE x K. D. Clark
PRINTED NAME _____