

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 # 9090
Name: Charter Energy, Inc.
Address: P.O. Box 252
City/State/Zip: Great Bend, Ks 67530
Purchaser: N C R A
Operator Contact Person: Steve Baize
Phone: (620) 793-9090
Contractor: Name: Petromark Drilling, LLC
License: 33323
Wellsite Geologist: Josh Austin

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. _____

5/23/2008 6/1/2008 6/10/2008

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 185-23527-0000

County: Stafford

apx SW NE SW Sec. 4 Twp. 22 S. R. 13 ☐ East ☒ West

1380 feet from (S) N (circle one) Line of Section

1930 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: L.V.M.

Well #: 10 (app.)

Field Name: Gates

Producing Formation: Arbuckle

Elevation: Ground: 1892 Kelly Bushing: 1897

Total Depth: 3890 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 318 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 Air 1 NCR 8-22-08
(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: _____

Title: President Date: 8/4/2008

Subscribed and sworn to before me this 4th day of August

20 08

Notary Public: Donna Moore

Date Commission Expires: 2-19-2009

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

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KANSAS CORPORATION COMMISSION



AUG 06 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Charter Energy, Inc. Lease Name: L.V.M. Well #: 10 (app.)
 Sec. 4 Twp. 22 S. R. 13 ☐ East ☒ West County: Stafford

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:

Comp. Density Neutron, Micro, Dual Induction,
 Sonic

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner	3234	-1337
Lansing	3376	-1479
Viola	3658	-1761
Simpson Shale	3708	-1811
Arbuckle	3761	-1864

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	23	323	common	350	3%cc, 2% gel
Production	7 7/8	5 1/2	14	3881	EA-2	150	10% salt

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 1/2	3767 - 70	250 gal. - 15% MCA - Re- treat w/ 500 gal INS.	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3805		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Waiting on SWD		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

METHOD OF COMPLETION

Production Interval

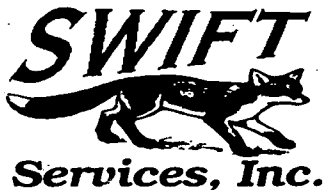
☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

RECEIVED
 KANSAS CORPORATION COMMISSION

AUG 06 2008

CONSERVATION DIVISION
 WICHITA, KS



CHARGE TO: **CHARTER ENERGY**

ADDRESS:

CITY, STATE, ZIP CODE:

RECEIVED KANSAS CORPORATION COMMISSION

AUG 06 2008

CONSERVATION DIVISION
WICHITA, KS

TICKET

№ 14443

PAGE 1 OF 2

SERVICE LOCATIONS 1. NESS CITY, KS	WELL/PROJECT NO. #1	LEASE L.V.M.	COUNTY/PARISH STAFFORD	STATE KS	CITY	DATE 6-1-08	OWNER SAME
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR PETROMARK #2	RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3.	WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTRAW	WELL PERMIT NO.	WELL LOCATION K-19-281 JCT - 1W, 1/4W, ES		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #105	80		ME		6.00	480	00
578		1			PUMP SERVICE	1		JOB	3881	FT	1400	00
221		1			LIQUID KCL	2		6AL		26.00	52	00
281		1			MOD FLUSH	500		6AL		1.00	500	00
402		1			CENTRALIZERS	8		EA	5 1/2"	100.00	800	00
406		1			LATCH DOWN PLUG - BAFFLE	1		EA		235.00	235	00
407		1			INSERT FLOAT SHOE W/AUTO FILL	1		EA		310.00	310	00
419		1			ROTATING HEAD RENTAL	1		JOB		250.00	250	00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X

DATE SIGNED: 6-4-08 TIME SIGNED: 1400

☐ A.M. ☒ P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.
P.O. BOX 466
NESS CITY, KS 67560
785-798-2300

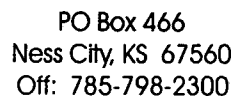
SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL #1	4027	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				#2	4232	66
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX		
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.


SWIFT OPERATOR:

APPROVAL:

Thank You!



TICKET
No. 14443

 Services, Inc.		Ness City, KS 67560 Off: 785-798-2300		CUSTOMER CHARTER ENERGY		WELL L.V.M. #1		DATE 6-1-08		PAGE 2		OF 2	
PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION					UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
325		1				STANDARD CEMENT	EA-2	150	SKS		12.75	1912.50	
276		1				FLOCCIE		38	URS		11.50	571.00	
283		1				SALT		750	URS		120	1501.00	
284		1				CALSSAL		7	SKS	700	30.00	210.00	
285		1				CTR-1		100	URS		4.50	450.00	
290		1				D-ADR		2	GAL		35.00	70.00	
RECEIVED KANSAS CORPORATION COMMISSION AUG 05 2008 CONSERVATION DIVISION WICHITA, KS													
581		1				SERVICE CHARGE		CUBIC FEET		150	1.90	285.00	
583		1				MILEAGE CHARGE		TOTAL WEIGHT	LOADED MILES	TON MILES	1175	1098.16	
											CONTINUATION TOTAL		4232.66

JOB LOG

SWIFT Services, Inc.

DATE 6-1-08 PAGE NO. 7

CUSTOMER CHARTER ENERGY WELL NO. 1 LEASE L.V.M. JOB TYPE 5 1/2" LONGSTRING TICKET NO. 14443

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							ON LOCATION
	1500							START 5 1/2" CASING IN WELL
								<div> <div>RECEIVED</div> <div>KANSAS CORPORATION COMMISSION</div> <div>AUG 06 2008</div> <div>CONSERVATION DIVISION</div> <div>WICHITA, KS</div> </div>
								TD- 3888 SITE 3881 TP- 3881 5 1/2" "/FT 14 ST- 15,60 CENTRAL 2 RS- 1, 3, 5, 7, 9, 11, 13, 15
	1610							DROP BALL - CIRCULATE ROTATE
	1725	6	12		✓		400	PUMP 500 GAL MUD FLUSH "
	1727	6	20		✓		400	PUMP 20 BBL KCL-FLUSH "
	1735		4					PLUG RH
	1740	5 1/2	36		✓		300	MAX CUMUL - 152 SKS EA 2 @ 15.5 PPB. "
	1748							WASH OUT PUMP - LINES
	1749							RELEASE UPON DOWN PLUG
	1750	7	0		✓			DEBALL PLUG "
		7	24				650	
	1803	6 1/2	94.3				1500	PLUG DOWN - P 2 UP UPON 2ND PLUG
	1805						OK	RELEASE P 2 H W
								WASH LINES
	1900							JOB COMPLETE
								THANK YOU WANN JOHN ROSS



24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

RECEIVED
KANSAS CORPORATION COMMISSION

AUG 06 2008

Voice: (785) 483-3887
Fax: (785) 483-5566

CONSERVATION DIVISION
WICHITA, KS

INVOICE

Invoice Number: 114204

Invoice Date: May 29, 2008

Page: 1

Bill to:

Charter Energy Co.
P. O. Box 252
Great Bend, KS 67530

Customer ID	Well Name / or Customer P.O.	Payment Terms	
Char E	LVM #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS	Great Bend	May 29, 2008	6/28/08

Quantity	Item	Description	Unit Price	Amount
350.00	MAT	Class A Common	12.15	4,252.50
7.00	MAT	Gel	18.25	127.75
11.00	MAT	Chloride	51.00	561.00
368.00	SER	Handling	2.05	754.40
15.00	SER	Mileage 368 sx @ .09 per sk per mi	33.12	496.80
1.00	SER	Surface	893.00	893.00
23.00	SER	Extra Footage	0.70	16.10
15.00	SER	Mileage Pump Truck	7.00	105.00
1.00	SER	Head Rental	110.00	110.00
1.00	EQP	Wooden Plug	66.00	66.00
<div style="text-align: center;"> <p><i>Drilling</i></p> <p><i>LVM</i></p> <p><i>PR #1600</i></p> </div>				7,382.55
				315.46

ALL PRICES ARE NET, PAYABLE
30 DAYS FOLLOWING DATE OF
INVOICE. 1 1/2% CHARGED
THEREAFTER. IF ACCOUNT IS
CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

Subtotal	7,382.55
Sales Tax	315.46
Total Invoice Amount	7,698.01
Payment/Credit Applied	
TOTAL	7,698.01

- 738.2
6959.7

ALLIED CEMENTING CO., LLC.

33246

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

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KANSAS CORPORATION COMMISSION
AUG 06 2008

SERVICE POINT:

Great Bend

DATE <u>5-25-08</u>	SEC. <u>4</u>	TWP. <u>22</u>	RANGE <u>12</u>	CONSERVATION DIVISION <u>WICHITA, KS</u>	CALLED OUT <u>8:00 PM</u>	ON LOCATION <u>9:30 PM</u>	JOB START <u>12:30 AM</u>	JOB FINISH <u>1:00 AM</u>
LEASE <u>LVM</u>	WELL # <u>1</u>	LOCATION <u>281 + K-19, 1W, 1/2N, 1/2E</u>			COUNTY <u>Stafford</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>								

CONTRACTOR Petromark #2
 TYPE OF JOB Surface Job
 HOLE SIZE 12 1/4" T.D. 323'
 CASING SIZE 8 5/8" DEPTH 323'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 200# MINIMUM 0
 MEAS. LINE SHOE JOINT 15'
 CEMENT LEFT IN CSG. 15'
 PERFS.
 DISPLACEMENT 19.61 BBLs of freshwater

EQUIPMENT

PUMP TRUCK CEMENTER Rick H.
 # 181 HELPER Steve T.
 BULK TRUCK
 # 344-112 DRIVER David J.
 BULK TRUCK
 # DRIVER

REMARKS:

pipe on bottom, break Circulation, mixed
350 sx Common 3%CL, 2% Gel.
Shut down, Released plug & displaced
with freshwater, and shut in.
Cement did Circulate.

OWNER Charter Energy

CEMENT
 AMOUNT ORDERED 350 sx Common 3%CL
2% Gel
ordered by Petromark Drilling

COMMON	<u>350 sx</u>	@	<u>12.15</u>	<u>4,252.50</u>
POZMIX		@		
GEL	<u>7 sx</u>	@	<u>18.25</u>	<u>127.75</u>
CHLORIDE	<u>11 sx</u>	@	<u>51.00</u>	<u>561.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>368 sx</u>	@	<u>2.05</u>	<u>754.40</u>
MILEAGE	<u>368 X 15 X .09</u>			<u>496.80</u>
TOTAL				<u>6,192.40</u>

SERVICE

DEPTH OF JOB	<u>323'</u>		
PUMP TRUCK CHARGE			<u>893.00</u>
EXTRA FOOTAGE	<u>23 FT</u>	@	<u>.70</u> <u>16.10</u>
MILEAGE	<u>15</u>	@	<u>2.00</u> <u>105.00</u>
MANIFOLD		@	
<u>Head Rent</u>		@	<u>110.00</u> <u>110.00</u>
		@	

TOTAL 1,124.10

CHARGE TO: Charter Energy
 TREET
 TY STATE ZIP

PLUG & FLOAT EQUIPMENT

<u>1-Wooden plug</u>	<u>66.00</u>	<u>66.00</u>
	@	
	@	
	@	
	@	
	@	

Allied Cementing Co., LLC.

are hereby requested to rent cementing equipment