



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1087621
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	-----------------------------------------

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1087621

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------

JTC Oil, Inc.

Drillers Log

Well Name Carter A BSI CA 46

API # 15-059-25860-00-00 Cement Amounts

Surface Date 5/22/12 7" 20 f 3 SacksCement Date 5/24/12Well Depth 677Casing Depth 661.5

Drillers Log

<u>Formation</u>	<u>Depth</u>	<u>Formation</u>	<u>Depth</u>
top soil	0		
lime	12		
shale	13		
mix	95		
shale	98		
lime	100		
shale	103		
lime	105		
shale	120		
lime	122		
shale	124		
lime	140		
shale	151		
mix	168		
shale	170		
mix	182		
shale	183		
lime	188		
shale	203		
lime	215		
mix	270		
mix	220		
lime	221		
shale	240		
lime	244		
shale	272		
black sha	276		
lime	280		
shale	288		
red bed	420		
shale	438		
lime	468		
shale	475		

BSI CA46

lime	522
mix	523
shale	524
lime	535
black shale	548
shale	550
top oil sand	580
	580-582 broken
	582-584 broken
	584-586 5%
	586-588 15%
	588-590 15%
	590-592 15%
	592-596 30%
	596-598 5%
	598-600 15%
	600-602 10%
	602-604 30%
	604-606 80%
	606-608 90%
	608-610 90%
	610-612 sandy shale
	612-614
	614-616
	618-620 shale
stop drilling	677
casing pipe	661.5



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39815

LOCATION Ottawa KS

FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5/24/12	2579	Carter A ⁿ BSI-CA-46	SW 17	18	21	FR

CUSTOMER
Energex Resources Inc

MAILING ADDRESS
10975 Grandview Dr

CITY Overland Park STATE KS ZIP CODE 66210

TRUCK #	DRIVER	TRUCK #	DRIVER
506	FREMAID	Safety	my
495	HARBEC	ND	
369	DERMAS	DM	
548	SETTUC	ST	

JOB TYPE Long string HOLE SIZE 6 HOLE DEPTH 680' CASING SIZE & WEIGHT 2 7/8 EUE

CASING DEPTH 661' DRILL PIPE _____ TUBING _____ OTHER _____

SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug

DISPLACEMENT 3.84/30 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Establish pump rate. Mix + Pump 100' Gal Flush. Mix + Pump
SKS 70/30 Por Mix Cement 270 Gal 5% Salt 1/2" Pheno Seal /sk.
Cement to surface. Flush pump + lines clean. Displace
2 1/2" Rubber plug to casing TD. Pressure to 900' PSI.
Release pressure to set. Hold + Monitor Pressure for 30 min
MIT. Release pressure to set float valve. Shut in casing

MIT
JTC Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 ⁰⁰
5406	-	MILEAGE		N/C
5402	661	Casing footage		N/C
5407	1/2 Minuteman	Ten Miles	548	175 ⁰⁰
55020	2 hrs	80 ABC Van Truck	369	180 ⁰⁰
1127	955 SKS	70/30 Por Mix Cement		1206 ⁵⁰
118B	267 ⁴	Premium Gal		56 ⁰⁷
1111	193 ⁴	Granulated Salt		71 ⁴¹
1107A	48 ⁴	Pheno Seal		61 ⁹²
4402	1	2 1/2" Rubber Plug		28 ⁰⁰
			7.8%	
			SALES TAX	111 ⁶⁶
			ESTIMATED TOTAL	2919 ⁹⁶

AVN 3737

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 16, 2012

Marcia Littell
Energex Kansas, Inc.
27 CORPORATE WOODS, STE 350
10975 GRANDVIEW DR
OVERLAND PARK, KS 66210

Re: ACO1
API 15-059-25860-00-00
Carter A BSI-CA46
SW/4 Sec.17-18S-21E
Franklin County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Marcia Littell