



KANSAS CORPORATION COMMISSION 1115157
OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



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

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

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Operator License # 33741
 Operator Enerjex
 Address
 Contractor JTC Oil, Inc.
 Contractor License # 32834
 T.D. 818'
 T.D. of pipe 772.1'
 Surface pipe size 7"
 Surface pipe depth 20'

API # 15-059-26168
 Lease Name Thoele South
 Well # BSI-TS14
 Spud Date 11/3/2012
 Cement Date 11/7/12
 Location NW/4 of NW/4
 4371 feet from south line
 4605 feet from east line
 County Franklin

Driller's Log

Thickness	Strata	From	To
1	Dirt	0	1
14	Lime/dirt	1	15
19	Shale	15	34
2	Lime	34	36
8	Shale	36	42
3	Lime	42	45
2	Shale	45	47
28	Lime	47	75
76	Shale	75	151
19	Lime	151	170
5	Sand- no oil	170	175
19	Shale	175	194
7	Lime	194	201
24	Shale	201	225
1	Lime	225	226
20	Shale	226	246
14	Lime	246	260
8	Shale	260	268
31	Lime	268	299
10	Black shale	299	309
22	Lime	309	331
5	Black shale	331	336
12	Lime	336	348
3	Coal	348	351
30	Shale	351	381
4	Sand/shale- no oil	381	385
20	Sand- no oil	385	415
25	Sandy shale- no oil	415	440
23	Shale	440	463
2	Coal	463	465
8	Sand- no oil	465	473
29	Mix	473	502
7	Lime	502	509
4	Shale	509	513
24	Lime	513	537
8	Sand- no oil	537	545

B51 TS
14

11	Sandy shale- no oil	545	556
14	Shale	556	570
18	Lime	570	588
10	Mix	588	598
5	Lime	598	603
17	Shale	603	620
14	Lime mix	620	634
2	Lime- some oil	634	636
2	Good oil	636	638
1	End of oil	638	639
2	Coal	639	641
22	Shale mix	641	663
3	Sand- no oil	663	666
1	Lime	666	667
9	Sand- no oil	667	676
54	Shale	676	730
2	Sand- good oil	730	732
2	Sand- good oil	732	734
2	Sand- good oil	734	736
2	Sand- little oil	736	738
5	Sand- no oil	738	743
10	Shale	743	753
5	Lime mix	753	758
12	Shale	758	770
15	Sand- no oil	770	785
6	Coal	785	791
27	Shale	791	818
	Total Depth	818	



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 35156
LOCATION Ottawa
FOREMAN Alan 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
11-7-12	2579	Thoele, South BST-7514	NW 29	13	21	FR
CUSTOMER Energetex Resources			TRUCK #			
MAILING ADDRESS 10975 Grandview Dr			DRIVER			
CITY Overland Park			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66210			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 6 HOLE DEPTH 820 CASING SIZE & WEIGHT 2 1/2
CASING DEPTH 972 DRILL PIPE _____ TUBING # OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 1/25
DISPLACEMENT 4 1/2 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Hold crew meeting. Established rate. Mixed & pumped 100# gel followed by 5K 70/30 cement plus 2 1/2 gal, 5% salt 1/2# phenoseal per sack. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI for 30 min MTT. Set float. Closed valves.

JTL
Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	1030.00
5406	—	MILEAGE	368	—
5402	772	casing footage	368	—
5407	42.5 mi	ton miles	548	175.00
5502C	1 1/2	80 gal	369	135.00
1127	101	70/30 cement		1282.70
1118VB	278#	gel		58.38
1111	204	salt		75.48
1107A	51#	Pheno seal		96.79
4402	1	2 1/2 plug		28.00
SALES TAX				117.81
ESTIMATED TOTAL				2968.16

RAVIN 9787
AUTHORIZATION Brian Brubaker 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.