



KANSAS CORPORATION COMMISSION 1046725
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 # 3895
Name: Bobcat Oilfield Services, Inc.
Address 1: 30805 COLD WATER RD
Address 2: _____
City: LOUISBURG State: KS Zip: 66053 + 8108
Contact Person: Bob Eberhart
Phone: (913) 285-0873
CONTRACTOR: License # 33715
Name: Town Oilfield Service
Wellsite Geologist: N/A
Purchaser: High Sierra Crude Oil

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 #: _____

<u>09/30/2010</u>	<u>10/01/2010</u>	<u>10/05/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-121-28786-00-00

Spot Description: _____

SE NE SE NW Sec. 14 Twp. 17 S. R. 21 East West

3,464 Feet from North / South Line of Section

2,798 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Miami

Lease Name: Boyscout Well #: E1-10

Field Name: Paola-Rantoul

Producing Formation: 1st Squirrel/2nd Squirrel/Cattleman

Elevation: Ground: 1017 Kelly Bushing: 0

Total Depth: 798 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 21 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 780

feet depth to: 0 w/ 110 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: Deanna Garrison Date: 11/19/2010



1046725

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Boyscout Well #: E1-10
 Sec. 14 Twp. 17 S. R. 21 East West County: Miami

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
1st Squirrel	628	GL
2nd Squirrel	698	GL
Cattleman	732	GL

CASING RECORD <input type="checkbox"/> New <input checked="" 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 casing	8.75	6.25	8	21	Portland	3	None
Production casing	5.625	2.875	6	780	Portland/Fly Ash	110	60/40 Poz Mix/2% gel

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 (Amount and Kind of Material Used)	Depth
4	630-636	Acid 250 gal. 7.5% HCL	
4	677.5-703.5	Acid 250 gal 7.5% HCL	
4	732-741	Acid 250 gal 7.5% HCL	
	630-636, 677-703, 732-741	75 sack sand	

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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____ (Submit ACO-4)	_____

Miami County, KS
 Well: Boyscout E1-10
 Lease Owner: Bobcat

Town Oilfield Service, Inc.
 (913) 837-8400

Commenced Spudding:
 9/30/2010

WELL LOG

Thickness of Strata	Formation	Total Depth
7	Soil	7
2	Clay	9
23	Lime	32
2	Shale	34
31	Lime	65
4	Shale	69
5	Lime	74
73	Shale	147
19	Lime	166
8	Sand	174-Gray
2	Lime	176
18	Shale	194
5	Lime	199
36	Shale	235
11	Lime	246
20	Shale	266
25	Lime	291-Winterset
9	Shale	300
22	Lime	322-Bethany Falls
4	Shale	326
3	Lime	329-KC
2	Shale	331
9	Lime	340-Hertha
141	Shale	481
4	Sand	485-Oil, Broken, 30%+
3	Sandy Lime	488-Some Oil, Hard
12	Shale	500
10	Lime	510
60	Shale	570
4	Lime	574
44	Shale	618
2	Lime	620
7	Shale	627
7	Sand	634-Oil, 30%, OK Bleed
63	Shale	697
6	Sand	703-Oil, 30%
28	Sandy Shale	731-No Show
11	Sandy Shale	742-Some Oil, Little Bleed
39	Shale	781
17	Sandy Shale	798-TD



CONSOLIDATED
Oilfield Services, LLC

TICKET NUMBER 27182

LOCATION Ottawa KS

FOREMAN Fred Madu

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
10/5/10	1448	Bay Scout # E 110	NW 14	17	21	M1
CUSTOMER Bobcat Oilfield Ser.						
MAILING ADDRESS 30805 Coldwater Rd			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Louisburg			506	Fred	Safety Mtg	
STATE KS			368	Ken	AM	
ZIP CODE 66053			510	Derek	JM	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 798 CASING SIZE & WEIGHT 2 3/8
 CASING DEPTH 380' DRILL PIPE P.in TUBING @ 775 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2" Plug
 DISPLACEMENT 4.5 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix Pump 100 # Premium Gal
Flush. Mix + Pump 10 sks 60/40 Por Mix Cement 2 3/8 Gal
Cement to surface. Flush pump + lines clean. Displace
2 1/2" Rubber plug to P.in casing w/ 4.5 BBL Fresh water
Pressure to 500 # PSI. Shut in casing

Customer Supplied water

Fred Madu

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>		902.50
5406	20 mi.	MILEAGE <u>Pump Truck</u>		73.00
5402	780'	<u>Casing footage</u>		N/C
5407	1/2 minimum	<u>Ten Miles</u>		157.50
1186	108 sks	<u>60/40 Por Mix Cement</u>	11.35	1225.80
1188	290 #	<u>Premium Gal</u>		580.00
4402	1	<u>2 1/2" Rubber Plug</u>		23.00
<u>WO# 237106</u>				
			7.55%	SALES TAX
				98.62
				ESTIMATED TOTAL
				2560.94

Revin 3737

AUTHORIZATION _____

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.