



KANSAS CORPORATION COMMISSION 1046685  
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

API No. 15 - 15-121-28816-00-00

Spot Description: \_\_\_\_\_  
SW SE NE NW Sec. 14 Twp. 17 S. R. 21  East  West  
4,157 Feet from  North /  South Line of Section  
3,113 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Miami  
Lease Name: Boyscout Well #: G2-10  
Field Name: Paola-Rantoul

Producing Formation: 1st Squirrel/2nd Squirrel

Elevation: Ground: 1011 Kelly Bushing: 0

Total Depth: 778 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 743

feet depth to: 0 w/ 111 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 10 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

- Designate Type of Completion:
- New Well  Re-Entry  Workover
- Oil  WSW  SWD  SLOW  
 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 #: \_\_\_\_\_

10/05/2010	10/06/2010	10/09/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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



1046685

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Boyscout Well #: G2-10  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:  Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>1st Squirrel</td> <td>638</td> <td>GL</td> </tr> <tr> <td>2nd Squirrel</td> <td>710</td> <td>GL</td> </tr> </table>	Name	Top	Datum	1st Squirrel	638	GL	2nd Squirrel	710	GL
Name	Top	Datum								
1st Squirrel	638	GL								
2nd Squirrel	710	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	20	Portland	3	None
Production casing	5.625	2.875	6	743	Portland/Fly Ash	111	60/40 Poz Mix/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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	638-648	Acid 250 gal. 7.5% HCL	
4	712-718	Acid 250 gal. 7.5% HCL	
	638-648, 712-718	45 sacks sand	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed 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: <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 checked="" 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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Miami County, KS  
 Well:Boyscout G2-10  
 Lease Owner:Bobcat

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

Commenced Spudding:  
 10/5/2010

WELL LOG

Thickness of Strata	Formation	Total Depth
0-2	Soil	2
10	Clay	12
8	Shale	20
23	Lime	43
2	Shale	45
29	Lime	74
4	Shale	78
2	Lime	80
78	Shale	158
32	Lime	190
3	Shale	193
9	Sand	202-Gray
4	Lime	204
44	Shale	248
9	Lime	257
4	Shale	261
2	Lime	263
12	Shale	275
25	Lime	301
12	Shale	313
19	Lime	332
4	Shale	336
6	Lime	342
2	Shale	344
6	Lime	350-Hertha
141	Shale	491
6	Sand	497-Oil
4	Limey Sand	501-Brown, Hard
2	Shale	503
7	L	510
128	Shale/Shells	638
1	Sand	639-Broken, 20% Oil
5	Sand	644-Solid, 50%+
2	Sandy Shale	646-10% Oil
64	Shale	710
8	Sandy Shale	718-Oil, OK Bleed, 30% Oil
32	Shale	750
8	Sandy Shale	758-Little Oil
20	Sandy Shale	778-No Show-TD



TICKET NUMBER 22631  
 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
10/8/10	1448	Boy Scout # 62-10	NW 14	17	21	MI
CUSTOMER Bobcat Oilfield Serv.			TRUCK #			
MAILING ADDRESS 30805 Coldwater Rd			506	DRIVER Fred	TRUCK # Safety	DRIVER Mtg
CITY Louisburg			368	DRIVER Ken	TRUCK # KH	DRIVER J
STATE KS			510	DRIVER Derek	TRUCK # DM	DRIVER
ZIP CODE 66053						

JOB TYPE Longevity HOLE SIZE 5 7/8 HOLE DEPTH 778 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 543' DRILL PIPE Pm in TUBING @ 738' OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/ek \_\_\_\_\_ CEMENT LEFT in CASING 2 1/2" Plug  
 DISPLACEMENT 4.3 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 40 BPM

REMARKS: Establish circulation. Mix + Pump 100# Premium Gel  
Flush. Mix + Pump 111 SKS 60/40 Por Mix Cement  
2% Gel. Cement to Surface. Flush pump + lines clean  
Displace 2 1/2" Rubber plug to pm in casing w/ 4.3 BBL  
Fresh Water. Pressure to 800# PSI. Shut in Casing

Tows Drilling Fred Madu

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE <u>Cement Pump</u>		925 <sup>00</sup>
5406	-0-	MILEAGE <u>Truck on lease</u>		N/C
5402	743'	Casing footage		N/C
5407	1/2 Minimum	Ton Miles		157 <sup>50</sup>
1131	109 SKS	60/40 Por Mix Cement		1237 <sup>15</sup>
118B	291 #	Premium Gel		583 <sup>00</sup>
4402	1	2 1/2" Rubber Plug		23 <sup>00</sup>
		<u>NO # 237210</u>		
			7.8%	SALES TAX
				99 <sup>53</sup>
				ESTIMATED TOTAL
				2500. <sup>38</sup>

Ravin 3737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_