



KANSAS CORPORATION COMMISSION 1046682
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 - 15-121-28781-00-00

Spot Description: _____
NE NE SE NW Sec. 14 Twp. 17 S. R. 21 East West
3,799 Feet from North / South Line of Section
2,802 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Miami

Lease Name: Boyscout Well #: F1-10

Field Name: Paola-Rantoul

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

Elevation: Ground: 1009 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: 781

feet depth to: 0 w/ 108 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 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>09/29/2010</u>	<u>09/30/2010</u>	<u>10/09/2010</u>
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



1046682

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Boyscout Well #: F1-10
 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>634</td> <td>GL</td> </tr> <tr> <td>2nd Squirrel</td> <td>703</td> <td>GL</td> </tr> <tr> <td>Cattleman</td> <td>736</td> <td>GL</td> </tr> </table>	Name	Top	Datum	1st Squirrel	634	GL	2nd Squirrel	703	GL	Cattleman	736	GL
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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	4	None
Production Casing	5.625	2.875	6	781	Portland/Fly Ash	108	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	636-645	Acid 250 gal 7.5% HCL	
3	703-710	Acid 250 gal 7.5% HCL	
4	736-744	Acid 250 gal 7.5% HCL	
	636-645, 703-710	50 sacks sand	
	736-744	30 sacks sand	

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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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) _____
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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 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 F1-10
 Lease Owner:Bobcat

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

Commenced Spudding:
 9/29/2010

WELL LOG

Thickness of Strata	Formation	Total Depth
0-5	Soil	5
3	Clay	8
7	Shale	15
37	Lime	52
3	Shale	55
14	Lime	69
86	Shale	155
18	Lime	173
2	Shale	175
8	Sand	183-Gray
3	Shale	186
1	Lime	187
18	Shale	205
6	Lime	211
33	Shale	244
10	Lime	254
1	Shale	255
2	Lime	257
15	Shale	272
26	Lime	278-Winterset
9	Shale	307
23	Lime	330-Bethany Falls
3	Shale	333
3	Lime	336-KC
4	Shale	340
6	Lime	346-Hertha
141	Shale	487
3	Sand	490-Little Bleed, Oil
3	Lime	493
10	Shale	503
5	Lime	508
66	Shale	574
3	Lime	577
57	Shale	634
2	Sand	636-Odor, 10% Oil
2	Sand	638-Oil, 40% +
2	Sandy Shale	640-Oil, 10%
63	Shale	703
4	Sand	707-Oil
3	Sandy Shale	710-Oil



TICKET NUMBER 27176
 LOCATION Ottawa
 FOREMAN Alan Maden

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																
10-4-10	1448	Boyscout F1-10	NW 14	17	21	MI																
CUSTOMER		<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>516</td> <td>Alan M</td> <td>Safety</td> <td>Meeting</td> </tr> <tr> <td>368</td> <td>Ken H</td> <td>KH</td> <td></td> </tr> <tr> <td>510</td> <td>Derek M</td> <td>DM</td> <td></td> </tr> </tbody> </table>					TRUCK #	DRIVER	TRUCK #	DRIVER	516	Alan M	Safety	Meeting	368	Ken H	KH		510	Derek M	DM	
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Houisburg	KS	66053																				
BOBEAT OILFIELD SERVICE																						
40606 30805 Coldwater Rd																						
JOB TYPE <u>log strings</u> HOLE SIZE <u>5 5/8</u> HOLE DEPTH <u>798</u> CASING SIZE & WEIGHT <u>2 3/8 10RD</u> CASING DEPTH <u>781</u> DRILL PIPE _____ TUBING _____ OTHER <u>pin @ 776</u> SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING <u>yes #</u> DISPLACEMENT <u>4 1/2</u> DISPLACEMENT PSI <u>800</u> MIX PSI <u>200</u> RATE <u>46 gpm</u>																						
REMARKS: <u>Held crew meeting, Mixed & pumped 100 # gel followed by 108 sk WAD 100, 220 gal. Circulated cement. Finished pump. Pumped plug to pin @ 776 well held 800 PST.</u>																						

TAS Drilling
 Bobcat water

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
3401	1	PUMP CHARGE		925.00
3406		MILEAGE		=
5402	781'	Casing footage		=
5407	1/2 min	100 miles		157.50
1118B	286 #	gel		571.20
1131	1065K	100 WAD 100		1203.10
4402	1	2 1/2 plug		23.20
		WD # 237102		
			SALES TAX	96.89
			ESTIMATED TOTAL	2462.69

Revin 3737

AUTHORIZATION *Bob Chunda* 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.