

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

October 2008

Form Must Be Typed

*Rec'd from UIC
on 11/13/09.*

OPERATOR: License # 3895
Name: Bobcat Oilfield Services, Inc.
Address 1: 30805 Coldwater Rd.
Address 2: _____
City: Louisburg State: KS Zip: 66053 + _____
Contact Person: Bob Eberhart
Phone: (913) 837-2823
CONTRACTOR: License # 4339
Name: Dale E. Jackson Production, Inc.
Wellsite Geologist: _____
Purchaser: High Sierra Crude Oil and Marketing, LLC
Designate Type of Completion:
☒ New Well _____ Re-Entry _____ Workover
_____ Oil _____ SWD _____ SIOW
_____ Gas ☒ ENHR _____ SIGW
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enh. _____ Conv. to SWD
_____ Plug Back: _____ Plug Back Total Depth
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enh.?) _____ Docket No.: _____
7/14/09 7/15/09 10/01/09
Spud Date or _____ Date Reached TD _____ Completion Date or
Recompletion Date _____ Recompletion Date

API No. 15 - 15-107-24083-00-00
Spot Description: NE/4
SE NE NE NE Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West
4910 4915 Feet from ☐ North / ☒ South Line of Section
220 244 Feet from ☒ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☒ SE ☐ SW
County: Linn
Lease Name: Snyder Well #: X-15
Field Name: LaCygne-Cadmus
Producing Formation: Peru
Elevation: Ground: 936 Kelly Bushing: N/A
Total Depth: 361 Plug Back Total Depth: 6'
Amount of Surface Pipe Set and Cemented at: 20.6 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 20.6
feet depth to: Surface w/ 5 sx cmt.

Drilling Fluid Management Plan A# II NUR 12-16-09
(Data must be collected from the Reserve Pit)

Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Dewatering method used: on lease

Location of fluid disposal if hauled offsite:

Operator Name: _____

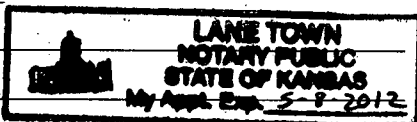
Lease Name: _____ License No.: _____

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

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: *Dani Duckell*Title: Agent Date: 11-16-09Subscribed and sworn to before me this 6th day of November20 09Notary Public: *[Signature]*Date Commission Expires: 5-8-2012

KCC Office Use ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Received	<i>(Acr. assigned to JK 11/10/09)</i>
<input type="checkbox"/> If Denied, Yes <input type="checkbox"/> No Date: _____	
<input checked="" type="checkbox"/> Wireline Log Received <i>(in UIC)</i>	RECEIVED
<input type="checkbox"/> Geologist Report Received	KANSAS CORPORATION COMMISSION
<input type="checkbox"/> UIC Distribution	

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Snyder Well #: X-15
 Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West County: Linn

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 copy of all Electric Wireline 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
 (Submit Copy)

List All E. Logs Run:

GammaRay/Neutron/CCL

☒ Log Formation (Top), Depth and Datum ☐ Sample
 Name Top Datum

CASING RECORD ☒ New ☐ 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	9	8 3/4"		20.6	Portland	5	
Completion	5 5/8"	2 7/8"		355	Portland	50	50/50 POZ

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 (Amount and Kind of Material Used)	Depth
2	296.0 - 306.0 41 Perfs	Acid Fracture 296.0 - 306.0	

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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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Avery Lumber

P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

Customer Copy
INVOICE

PLEASE REFER TO INVOICE NUMBER
ON ALL CORRESPONDENCE

Page: 1

Invoice: **10010653**

Special :
Instructions :

Time: 17:18:47

Ship Date: 08/01/09

Invoice Date: 08/02/09

Due Date: 07/05/09

Sale rep #: MAVERY MIKE

Acct rep code:

Sold To: BOBCAT OILFIELD SRVC, INC
C/O BOB EBERHART
30805 COLDWATER RD
LOUISBURG, KS 66053

Ship To: BOBCAT OILFIELD SRVC, INC
(913) 837-2823

(913) 837-2823

913 837 4159

Customer #: 3570021

Customer PO:

Order By: TERRY

paping01

6TH
T 26

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
280.00	280.00	L	BAG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2237.20
240.00	240.00	L	BAG	CPPM	POST SET FLY ASH 75#	5.1900 BAG	5.1900	1245.60
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

OK RE.
Cadmus Drilling

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WICHITA, KS

INVOICE

	FILLED BY				CHECKED BY	DATE SHIPPED	DRIVER		Sales total	\$3720.80	
	SHIP VIA				LINN COUNTY						
					RECEIVED COMPLETE AND IN GOOD CONDITION				Taxable	3720.80	
	X								Non-taxable	0.00	
								Tax #		Sales tax	197.20

TOTAL \$3918.00

2 - Customer Copy





MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No. API # 15-107-24,083	Company		Bobcat Oil Service, Inc.												
	Well		Snyder No. X-15												
	Field		Cadmus - LaCygne												
	County		Linn				State		Kansas						
	Location		4910' FSL & 220' FEL SE-NE-NE-NE						Other Services Perforate						
	Sec. 8	Twp. 20s	Rge. 23e	Elevation				NA		Elevation					
	Permanent Datum		GL		Elevation				NA		K.B. NA				
	Log Measured From		GL								D.F. NA				
	Drilling Measured From		GL								G.L. NA				
Date		7-30-2009													
Run Number		One													
Depth Driller		361.0													
Depth Logger		353.5													
Bottom Logged Interval		351.5													
Top Log Interval		20.0													
Fluid Level		Full													
Type Fluid		Water													
Density / Viscosity		NA													
Salinity - PPM Cl		NA													
Max Recorded Temp		NA													
Estimated Cement Top		0.0													
Equipment No.		Location		104		Osawatomie									
Recorded By		Gary Windisch													
Witnessed By		Bob Eberhart													
RUN		BORE-HOLE RECORD				CASING RECORD									
No.		BIT		FROM		TO		SIZE		WGT.		FROM		TO	
One		8.75"		0.0		20.0		6.625"				0.0		20.0	
Two		5.625"		20.0		361.0		2.875"				0.0		355.0	

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