

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
October 2008
Form Must Be TypedWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASERec'd from UIC
on 11/13/09

OPERATOR: License # 3895
 Name: Bobcat Oilfield Service, 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 Co.
 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 Enhr. _____ Conv. to SWD
 _____ Plug Back: _____ Plug Back Total Depth
 _____ Commingled _____ Docket No.: _____
 _____ Dual Completion _____ Docket No.: _____
 _____ Other (SWD or Enhr.?) _____ Docket No.: _____
6/9/09 6/11/09 10/1/09
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-107-24076-00-00

Spot Description: NE/4
 SW SE NW NE Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West
4180 4181 Feet from ☐ North / ☒ South Line of Section
1830 1816 Feet from ☒ East / ☐ West Line of Section
 Footages Calculated from Nearest Outside Section Corner:
☒ NE ☐ NW ☒ SE ☐ SW

County: Linn
 Lease Name: Snyder Well #: Q-18
 Field Name: LaCygne-Cadmus
 Producing Formation: Peru
 Elevation: Ground: 880 Kelly Bushing: NA
 Total Depth: 341 Plug Back Total Depth: 3
 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 At II NUR 12-18-09
 (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: Don DuskellTitle: 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
<input type="checkbox"/>	If Denied, Yes <input type="checkbox"/> Date: _____
<input checked="" type="checkbox"/>	Wireline Log Received <u>Sign</u>
<input type="checkbox"/>	Geologist Report Received <u>UIC</u>
<input type="checkbox"/>	UIC Distribution

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CONSERVATION DIVISION
WICHITA, KS

Operator Name: Bobcat Oilfield Service, Inc. Lease Name: Snyder Well #: Q-18
 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 <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
Surface	9	8 3/4"		20.6	Portland	5	
Completion	5 5/8"	2 7/8"		338	Portland	50	50-50 POZ

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
2	278.0-288.0	41 Perfs	Acid Fracture	278.0-288.0	

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:	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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____ _____ _____

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

Sales 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

5TH
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	1245.80
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00

OK RE.
Cndmcs. Drilling.

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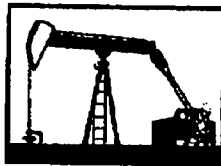
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CONSERVATION DIVISION
WICHITA, KS

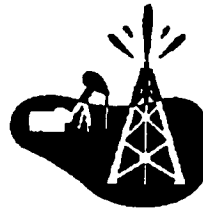
INVOICE

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

TOTAL \$3918.00**2 - Customer Copy**



Dale Jackson Production Co.
Box 266, Mound City, Ks 66056
Cell # 620-363-2683
Office # 913-795-2991



Q-18

Lease :	SNYDER
Owner:	BOBCAT OILFIELD SERVICES, INC.
OPR #:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR #:	4339

Core
Run # 1

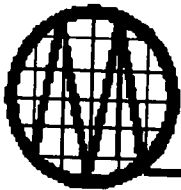
Well #: N-18
Location: SE-NW-NE, S:8, T:20, S.R.:23, E
County: LINN
FSL: 4180
FEL: 1830
APH#: 15-107-2407-00-00
Started: 6-9-09
Completed: 6-11-09

[illegible]

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CONSERVATION DIVISION
WICHITA, KS



MIDWEST SURVEYS
LOGGING - PERFORATING - CONSULTING SERVICES
P.O. Box 68, Osawatomie, KS 66064
913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24.070

Company **Bobcat Oilfield Services, Inc.**

Well **Snyder No. Q-18**

Field **LaCygne - Cadmus**

County **Linn** State **Kansas**

Location

**4181' FSL & 1816' FEL
SE-NW-NE**

Other Services

Perforate

Sec **8**

Twp **20s**

Rge **23e**

Permanent Datum

GL

Elevation **NA**

Elevation

Log Measured From

GL

K.B. NA

Drilling Measured From

GL

D.F. NA
G.L. NA

Date	6-26-2009		
Run Number	One		
Depth Driller	341.0		
Depth Logger	335.4		
Bottom Logged Interval	333.4		
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	107	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	Bob Eberhart		

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WICHITA, KS

BORE-HOLE RECORD				CASING RECORD			
RUN	No.	BIT	FROM	TO	SIZE	WGT.	FROM
	One	8.75"	0.0	20.0	6.00"		TO
	Two	5.625"	20.0	341.0	2.875"	HY-Drill	0.0
							338.0

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MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES

P.O. Box 68, Osawatomie, KS 66064

913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.

API # 15-107-24,070

Company Bobcat Oilfield Services, Inc.

Well Snyder No. ~~N-18~~ Q-18

Field LaCygne - Cadmus

County Linn State Kansas

Location

4180' FSL & 1830' FEL
SE-NW-NE

Other Services

Sec. 8 Twp. 20s Rge. 23e

Permanent Datum GL Elevation NA

Log Measured From GL

Drilling Measured From GL

Elevation

K.B. NA

D.F. NA

G.L. NA

Date	6-26-2009		
Run Number	One		
Depth Driller	341.0		
Depth Logger	335.4		
Bottom Logged Interval	333.4		
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	107	Osawatomie
Recorded By	Steve Windisch		
Witnessed By	Bob Eberhart		

RECEIVED
KANSAS CORPORATION COMMISSION

NOV 09 2009
CONSERVATION DIVISION
WICHITA, KS

RUN		BORE-HOLE RECORD				CASING RECORD		
No.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
One	8.75"	0.0	20.0	6.00"		0.0	20.0	
Two	5.625"	20.0	341.0	2.875"	HY-Drill	0.0	338.0	

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