

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008

Form Must Be Typed

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

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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.)*

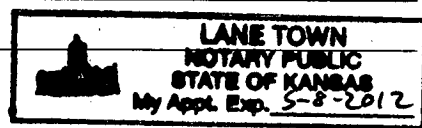
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
5/5/09                      5/6/09                      10/1/09  
Spud Date or                      Date Reached TD                      Completion Date or  
Recompletion Date                                                                Recompletion Date

API No. 15 - 15-107-24031-00-00  
Spot Description: NE/4  
SE SW NE NE Sec. 8 Twp. 20 S. R. 23  East  West  
4180 4193 Feet from  North /  South Line of Section  
680 664 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Linn  
Lease Name: Snyder Well #: V-18A  
Field Name: LaCygne-Cadmus  
Producing Formation: Peru  
Elevation: Ground: 923 Kelly Bushing: NA  
Total Depth: 341 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 AH II NCR 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: *Dan Duszell*  
Title: Agent Date: 11-6-09  
Subscribed and sworn to before me this 6<sup>th</sup> day of November,  
20 09.  
Notary Public: *La J...*  
Date Commission Expires: 5-8-2012



KCC Office Use ONLY *(Apr. assigned to JK 11/10/09)*

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received *(orig. in UIC)*  
 Geologist Report Received  
 UIC Distribution

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Operator Name: Bobcat Oilfield Service, Inc. Lease Name: Snyder Well #: V-18A  
 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 <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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>GammaRay/Neutron/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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"		335	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	286.5-296.5 41 Perfs	Acid Fracture 286.5-296.5	

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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>CONSERVATION DIVISION WICHITA, KS</b>
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 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: <b>10008306</b>	
Special :		Time:	10:50:30
Instructions :		Ship Date:	04/14/09
		Invoice Date:	04/20/09
Sale rep #: <b>MAVERY MIKE</b>	Acct rep code:	Due Date:	05/05/09
Sold To: <b>BOBCAT OILFIELD SRVC,INC</b>		Ship To: <b>BOBCAT OILFIELD SRVC,INC</b>	
C/O BOB EBERHART		(913) 837-2823	
30805 COLDWATER RD		(913) 837-2823	
LOUISBURG, KS 66083			
Customer #: <b>3570021</b>	Customer PO:	Order By: <b>BOB</b>	

**REPRINT**

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
350.00	350.00	L	BG	CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	2786.50
160.00	160.00	L	EA	CPPM	POST SET FLY ASH 75#	5.1900 BAG	5.1900	830.40
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.00
PALLETS NEED TO BE RETURNED FOR CREDIT								

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CONSERVATION DIVISION  
WICHITA, KS

	FILLED BY _____ CHECKED BY _____ DATE SHIPPED _____ DRIVER _____	<b>Sales total \$3864.90</b>
	SHIP VIA <b>LINN COUNTY</b>	
	RECEIVED COMPLETE AND IN GOOD CONDITION _____	
<b>X</b>		Taxable <b>3864.90</b> Non-taxable <b>0.00</b> Tax # _____
		<b>Sales tax 204.84</b>

**TOTAL \$4069.74**

**2 - Customer Copy**

3 of 3

lease- Snyder  
 owner- Robert Oilfield Service  
 contractor- Dale Jackson Prod. CO.  
 OPA-4339

20' 6" surface 8 3/4" Hole well # V-18A  
 cemented 5 sacks started 5-5-09  
 395' 2 7/8" Hydrill pipe completed 5-6-09  
 cemented 50 sacks  
 Hole size 5 5/8"  
 Total Depth 341'

	Depth	Time	Core	
2			Top soil	283
25-27	282	5	Oil sand shaley	}
5-31	283	4 1/2	Good Bleed	
3-34	284	5	Black shale	}
2-36	285	6	Shale	
17-53	286	6	lime	}
5-58	287	5	Shale	
3-61	288	5 1/2	Black shale	}
2-63	289	4	lime	
5-68	290	8	Shale	}
2-74	291	6	lime	
1-75	292	6 1/2	Black shale	}
42-117	293	5 1/2	Shale	
13-130	294	3 1/2	sand (dry)	}
22-152	295	5	sandy shale	
76-228	296	7 1/2	Shale	}
2-230	297	6 1/2	coal	
5-235	298	7 1/2	Shale	}
4-239	299	7	lime	
5-244			Shale	}
3-247			Red Bed	
17-264			Shale	}
11-275			lime	
2-277			Shale	}
3-280			light shale	
1-281			Oil sand shaley Poor Bleed light flow	}
15 1/2-296 1/2			Oil sand (See core)	
3 1/2-300			Sandy shale some oil sand (Poor)	}
1-301			oil sand shaley Fair Bleed	
2-303			Oil sand some shale (Good Bleed)	}
1-304			Oil sand shaley Fair Bleed	
	20-324		Shale	}
	2-326		Coal	
	3-329		Black shale	}
	10-339		lime	
	TD-341		Shale	

This well is offset 20' from existing  
 Input well, had very little water flow  
 from shaley oil sand at 280-281; Formation  
 cored had no water saturation, and none  
 that was seen below core?

301 Good Bleed  
 303 Bleed

286.5-296.5

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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 # 15-107-24,031	Company <b>Bobcat Oil Service, Inc.</b>	
	Well <b>Snyder No. V-18A</b>	
	Field <b>Cadmus - LaCygne</b>	
	County <b>Linn</b>	State <b>Kansas</b>
Location		Other Services
<b>4196' FSL &amp; 664' FEL SE-SW-NE-NE</b>		Perforate
Sec. <b>8</b>	Twp. <b>20s</b>	Rge. <b>23e</b>
Permanent Datum <b>GL</b>	Elevation <b>NA</b>	Elevation
Log Measured From <b>GL</b>		K.B. NA
Drilling Measured From <b>GL</b>		D.F. NA
		G.L. NA

Date	6-02-2009	
Run Number	One	
Depth Driller	341.0	
Depth Logger	335.5	
Bottom Logged Interval	333.5	RECEIVED KANSAS CORPORATION COMMISSION
Top Log Interval	20.0	
Fluid Level	Full	NOV 09 2009
Type Fluid	Water	
Density / Viscosity	NA	CONSERVATION DIVISION WICHITA, KS
Salinity - PPM Cl	NA	
Max Recorded Temp	NA	
Estimated Cement Top	0.0	
Equipment No.	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	20.6	6.625"		0.0	20.6	
Two	5.625"	20.6	341.0	2.875"		0.0	335.0	

Fold Here >>>