### Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL
Form ACO-1
October 2008
Form Must Be Typed

KCC WICHITA

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895	API No. 15 - 107-24096-00-00						
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4						
Address 1: _30805 Coldwater Rd.	SW _NW _NE _NE _Sec. 8 Twp. 20 S. R. 23 Fast West						
Address 2:	—————————————————————————————————————						
City: Louisburg State: KS Zip: 66053 +	1262 Feet from 🛛 East / 🗌 West Line of Section						
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:						
Phone: (913) 837-2823	NE NW SE SW						
CONTRACTOR: License # 4339	County: Linn						
Name: Dale Jackson Production Co.	Lease Name: Snyder Well #: S-15S						
Wellsite Geologist:	Field Name: LaCygne-Cadmus						
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru						
Designate Type of Completion:	Elevation: Ground: 936 Kelly Bushing: NA						
✓ New Well Re-Entry Workover	Total Depth: 341 Plug Back Total Depth: 4						
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.5						
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☐ No						
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet						
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 20.5						
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 5 sx cmt.						
Operator:	Drilling Flyid Management Plan Ask T to 0 10 22 00						
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)						
Original Comp. Date: Original Total Depth:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls						
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: On lease						
Plug Back:Plug Back Total Depth	•						
Commingled Docket No.:	Location of fluid disposal if hauled offsite:						
Dual Completion	Operator Name:						
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:						
7/28/09 7/30/09 10/30/09	Quarter Sec TwpS. R East West						
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date	County: Docket No.:						
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.						
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein						
Signature:	KCC Office Use ONLY						
Title: Agent Date: 11/20/09	Letter of Confidentiality Received						
Subscribed and sworn to before me this 20 day of florember	If Denied, Yes Date:						
20 09	Wireline Log Received						
	Geologist Report Received RECEIVED						
Notary Public: LANE TO	UIC Distribution						
Date Commission Expires: 5-8-20/2 NOTARY PL	IBLIC DEC 0.3 2009						

#### Side Two

Operator Name: Bob	ocat Oilfield Servic	es, Inc.		Lease	e Name: 🕹	Snyder		Well #: _S-1	5S	
Sec. 8 Twp. 20 S. R. 23					<sub>ity:</sub> Linn					
time tool open and clor recovery, and flow rat	now important tops ar osed, flowing and shu tes if gas to surface to al geological well site	t-in press st, along	ures, whether s	hut-in pre	essure rea	ched static level,	hydrostatic pro	essures, bottom	hole tempe	erature, fluid
Drill Stem Tests Taker (Attach Additional		□ Y	es 🗹 No		<b>⊘</b> L	og Formation	n (Top), Depth	and Datum	Sample	
Samples Sent to Geo	ological Survey	□ Y	′es ☑ No		Nam	e		Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	'es ☑ No 'es ☐ No							
List All E. Logs Run:										
Gamma Ray	/Neutron/CCL									
		Rep		RECORD	_	ew Used ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Si	ze Casing et (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent Iditives
Surface	8 3/4"	6 1/4"				20.5	Portland	5	710010403	
Completion	5 5/8"	2 7/8"				337	Portland	50	50/50 POZ	
			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD				
Purpose: Depth Top Bottom Type of Control Protect Casing Plug Back TD Plug Off Zone			e of Cement	#Sack	ks Used		Type an	nd Percent Additives	s	
	1	-								
Shots Per Foot PERFORATION RECORD - Bridge Plugs Se Specify Footage of Each Interval Perforate					e 		cture, Shot, Cem nount and Kind of	ent Squeeze Reco f Material Used)	rd	Depth
2	283.0-289.0	25 F	erfs			283.0-289.	0 Acid	Fracture		
2	290.0-300.0 41 Perfs					290.0-300.	0 Acid	Fracture		
									R	CEIVE
									DEC	<del>; 0 3 20</del>
TUBING RECORD:	Size:	Set At	:	Packer	At:	Liner Run:	Yes	No	KCC	CEIVE CEIVE
Date of First, Resumed	Production, SWD or En	hr.	Producing Meth	nod:	Flowin	g Dumpir	ng Gas	Lift Oth	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wat	er BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:			VETHOD C	OF COMPLE	ETION:		PRODUCTI	ON INTERV	AL:
Vented Solo	d Used on Lease	_ =	Open Hole [ Other (Specify)	Perf.	Dually	Comp. Con	nmingled .			

conse.	DNYDFK		1		Pitt.			
Owner:	BOBCAT OILF	ELD SERVICES, ING.			Well #: S-15S Location: NW-NE-NE, S:8, T:20, S.R.:23E County: LINN			
OPR#:	3895	( Age of the second	Dale laskson	Production Co.				
Contractor:	DALE JACKSON	PRODUCTION CO.						
OPR #:	4339		7	nd Cîty, Ks 66056 0-363-2683	FSI: 4775			
Surface: 20FT, GIN	Cemented: 5 SACKS	Hall She was 2		0-363-2683 13-795-299 <u>1</u>	FEL: 1262			
ongstring 37 2 7/8	Cemented: 50 SACKS	Hole Size: 5 5/8			API#: 15-107-24099-00-00 Started: 7/28/09			
7 3/8			CAL		Completed: 7/30/09			
			275	Packer:	TD: 341			
Welling		Olympade						

			275		- 1	racker;	TD: 341	
		Well Log	Plugged:			Bottom Plug:		
TKN	8TM Depth	Formation		TKN	ВТМ	Formation		
1	1	TOP SOIL			Depti	1		
1	2	RED CLAY						
26	28	LIME						
5	33	SHALE						
3	36	BLACK SHALE						
2	38	SHALE				<del></del>		
20	58	LIME						
-	61	SHALE						
	63	BLACK SHALE						
	66	UME						
	70	SHALE						
$\dashv$	75							
	76	LIME						
	118	BLACK SHALE				<del> </del>		
-		SHALE						
	129	SAND (DRY)				<del></del>		
	141	SANDY SHALE		Ť				
	231	SHALE				<del> </del>		
	232	COAL				<del> </del>		
	236	SHALE		_		<del> </del>		
	241	LIME		_		<del> </del>		
	265	SHALE		_				
	273	LIME				<del> </del>		
	276	SHALE LIGHT						
	281	OIL SNAD (SHALEY) (POOR BLEED) (FLO	W)					
	300	OIL SAND (SEE CORE)	<del></del>					
	302	SHALE (OIL STREAKS)						
<del>-</del>	503	OIL SAND (SHALEY) (FAIR BLEED)						
3	07	SHALE (OIL STREAKS)						
	109	OIL SAND (SHALEY) (FAIR BLEED)						
	24	SHALE	<del></del>					
3.	26	COAL						
	32	SHALE						
3	40	LIME				·		
34	41	SHALE						
$\mathbf{J}^{-}$								
				$\rightarrow$				<del></del>
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Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX {913} 795-2194

# **Customer Copy**

ASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Page: 1			Invoice:	100	10653			
Special : Instructions : : Sale rep #: MAVERY MIKE	Acct r	Acct rep code:			17:18:47 08/01/09 08/02/09 07/05/09			
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: B	Ship To: BOBCAT OILFIELD SRVC,INC						
C/O BOB EBERHART 30805 COLDWATER RD LOUISBURG, KS 68053	(913) 837-2823 (913) 837-2823	913	637 .	1159				
Customer #: 3570021	Customer PO:	Order By:TERRY						

6TH T 26 EXTENSION PRICE Ait Price/Uom DESCRIPTION SHIP L UM ITEM# ORDER 2237.20 7.9900 7.9900 BAG PORTLAND CEMENT BAG CPPC 280.00 280.00 1245.60 5.1900 5.1900 BAG POST SET FLY ASH 75# 240.00 L BAG CPPM 240.00 238.00 17,0000 17.0000 EA QUIKRETE PALLETS CPQP 14.00 14.00 L EA OKRE. Deilling RECEIVED DEC 0 3 2009 DRIVER \$3720.80 FILLED BY CHECKED BY DATE SHIPPED Sales total LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3720.80 Taxable 0.00 Non-taxable 197.20 Sales tex Tax # X

2 - Customer Copy

TOTAL

\$3918.00