## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

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

OPERATOR: License # 3895	API No. 15 - 15-107-24085-00-00
Name: Bobcat Oilfield Services, Inc.	
Address 1: 30805 Coldwater Rd.	Spot Description: NE/4  S2_N2_NW_NE_Sec. 8 Twp. 20 S. R. 23
Address 2:	49 27 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	1999 Feet from 🔽 East / 🗌 West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913 ) 837 - 2823	MNE DNW MSE DSW
CONTRACTOR: License #_4339	County: Linn
Name: Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: P-15
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 916 Kelly Bushing: N/A
New Well Re-EntryWorkover	Total Depth: 341 Plug Back Total Depth: 7
✓ oil slow	Amount of Surface Pipe Set and Cemented at: 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other	If Alternate II completion, cement circulated from: 20.5
(Core, WSW, Expl., Cathodic, etc.)	feet depth to: surface w/ 5 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan  AH II Nul 12-21-09  (Data must be collected from the Reserve Pit)
Well Name:	
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	Location of fluid disposal if hauled offsite:
Commingled Docket No.:  Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9/11/2009 9/15/2009 11/17/2009	QuarterSecTwpS. R EastWest
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or confidence of this form will be held confidential for a period of 12 months if reconfidential to a period of 12 months if recomplete to a period of 12 months	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of rig 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	, If Denied, Yes Date:
20 09.	Wireline Log Received
	Geologist Report Received RECEIVED
Notary Public: LANE TO	WN DEC 0 3 2009
Date Commission Expires: 5-8-20/2 NOTARY PL	JBLIC SEC 0 3 2003
My Appt. Exp. 5	

## Side Two

Operator Name: Bot	ocat Oilfield Service	es, inc.		Lease	e Name: _	Snyder		Well #: _P-1	5	
Sec. 8 Twp. 2			West	Count	ty: Linn	Ada and the second			.,.	
INSTRUCTIONS: Sitime tool open and clarecovery, and flow rates surveyed. Attach final	osed, flowing and sh tes if gas to surface t	ut-in pressi est, along v	ures, whether s	shut-in pre	ssure rea	ched static level,	, hydrostatic pi	essures, bottom l	nole tempe	erature, fluid
Drill Stem Tests Take	***************************************	<b></b> ✓L	og Formatio	n (Top), Depth	and Datum	Sample				
Samples Sent to Geo	,	<u></u> ∨	es ☑No		Nam	e		Тор	C	)atum
Cores Taken Electric Log Run (Submit Copy)	inagical cultor	<b>√</b> 12 Y	es No							
List All E. Logs Run:	VALENTE ONLY	001		,						
GAMINIA RA	Y/NEUTRON/	CCL		,	`					
	······································		CASING	RECORD	Ne	w Used				
		Repo	ort all strings set-	conductor,	surface, inte	ermediate, product		· · · · · · · · · · · · · · · · · · ·		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used		
Surface	8 3/4"	6 1/4"				20.5'	Portland	5		
Completion	5 5/8"	2 7/8"	-		334	Portland	Portland 50		50/50 POZ	
		1	ADDITIONAL	L CEMENT	ring / sql	JEEZE RECORD				
Purpose: Perforate	e of Cement	#Sack	ks Used		Type and Percent Additives					
Protect Casing Plug Back TD										Perpendicular description of the Wireline Logs  Sample Datum  Perpendicular description of the Wireline Logs  Depth  Depth  Depth  Depth  C 0 3 2009  WICHITA  Defain)  Gravity
Plug Off Zone										
	OFFICE	TON DECO	D. Drides Dive	- Cat/Time		Acid Fro	acture Shot Cor	nent Squeeze Reco	rd	
Shots Per Foot			RD - Bridge Plug Each Interval Per				mount and Kind o		- I	Depth
2	276.0 - 286.0	41	Perfs			276.0 - 28	6.0 <i>A</i>	Acid Fracture		
2	288.5 - 298.5	41	Perfs			288.5 - 29	8.5 A	Acid Fracture		
									REC	EIVED
									DEC	0 3 2009
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes [	No	CC V	VICHITA
Date of First, Resumed	Production, SWD or E	nhr.	Producing Met	hod:	Flowin	g Pumpi	ng 🗌 Ga		ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er E	Bbls.	Gas-Oil Ratio		Gravity
DISPOSIT	ION OF GAS:		ı t	METHOD C	OF COMPLE	ETION:		PRODUCTI	ON INTER\	/AL:
Vented Sol	d Used on Lease		Open Hole	Perf.	_		mmingled			
(If vented, St	ubmit ACO-18.)		Other (Specify)							

09/22/2	009 21:10	1	F	PAGE Ø3					
Lèase : 😁	SNYDER		]	9	M611 #: L-T3				
Owner:	BOBCAT OILFIE	LD SERVICES, INC.	4	マネク	Location: N2,NW,NE, S:8, T:20,				
OPR#:	3895		Dale Jackson Prod		S.R.:23, E 7 1 5				
Contractor:	DALE JACKSON	РВОВИСТІСТИ СО.	Box 266, Mound Ci	ry, Ks 66056	st: 4927				
OPR#:	4339		Cell # 620-363	-2683	FEL: 1999				
Surface:	Cemented:		Office # 913-79	5-2991	API#: 15-107-24085-00-00				
20FT, 6IN	SSACKS	8 3/4	4		Started: 9/11/09				
Longstring 334 2 7/8	Cemented: 50 SACKS	Hole Size: 5 5/8			Completed: 9/15/09				
			SN:	Packer:	TD: 341				

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		Well Log	Plugged:		8	lottom Plug:
TKN	BTM Depth	Formation		TKN	BTM Depth	Formation
1	1	FOPSOIL				
21	22	LIME				
4	26	SHALE				
3	29	BLACK SHALE				
20	49	LIME				
7	56	SHALE				
2	58	BLACK SHALE				
2	60	LIME				
4	64	SHALE				
5	69	UME	···			
1	70	BLACK SHALE				
45	115	SHALE				
3	118	SAND (DRY)			<u></u>	
14	102	SANDYSHALE				
86	218	SHALE				
1	219	COAL				
9	228	SHALE				
7	235	NWE	·			
2	237	SHALE				
9	246	SHALE (HEAVY FLOW) AT 237 (WATER	& GAS)			
3	249	RED BED				
7	256	STIALE				
11	267	LIME	-			
2	269	SHALE				
2	271	LIGHT SANDY SHALE (SLIGHT FLOW) A (SOME OIL)	•			
3	274	OIL SAND (SOME SHALE) (FAIR BLEED) FLOW) (SOME GIL 271)				
2.5	276.5	OIL SAND (GOOD BLEED) (SOME SHALL				
1.5	278	OIL SAND (HEAVY BLEED) (SOME SHAL	E)			
3	281	OIL SAND (HEAVY BLEED)				
20	301,	OIL SAND (SEE CORE)				
1	302	Oli (SHALFY) (GOOD BLEED)				
1	303	SHALE (OIL SAND STREAKS) (POOR BLE	ED)			
14	317	SHALE	<u> </u>			RECEIVED
2	319	COAL				
7	326	SHALE				nec 0 3 2009
8	334	UME				
סד	341	SHALE				KCC WICHITA
						KCC MICHIA
				T		
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Avery Lumber

MOUND CITY, K\$ 66056 {913} 795-2210 FAX {913} 795-2194

**Customer Copy** 

#1010100010A

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Invoice: 10008306 Page: 1 10:50:30 Time: Special 04/14/09 Ship Date: Instructions Involce Date: 04/20/09 REPRINT 05/05/09 Due Date: Acct rep code: Sale rep #: MAVERY MIKE Ship To: BOBCAT OILFIELD SRVC,INC Sold To: BOBCAT OILFIELD SRVC,INC (913) 837-2823 C/O BOB EBERHART 30805 COLDWATER RD (913) 837-2823 LOUISBURG, KS 66053 Order By: BOB Customer PO: Customer #: 3570021

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	Custumer	7. ·	35/00	• T										popimg01	T 27
	<b>A.</b> 11-2	. 1	11/04	17	EM#		1	ESCRIPT	ION		A	t Price/Ud	m	PRICE	EXTENSION
350.00 160.00 14.00	350.00 160.00 14.00	L	U/M BG EA EA	CPPC CPPM CPQF		F	PORTLAND POST SET I QUIKRETE PALLETS N	CEMENT LY ASH PALLETS	75#	NED FOR	CREDI	7.9900 5.1900 17.0000	BAG	7.9900 5.1900 17.0000	2796.50 830.40 238.00
														REC	EIVED
														DEC (	3 2009
Ì														KCC V	VICHITA
	A.T.						74 - 77 1141 - 11 North 1	er er er er		en e	,675 1	Artista, esta Sur en el númbro Se de Spendina	30.0		
	Total Table Turk Garage Garage Garage Garage									The many of the ma		i king sang			
		Tr Victing Co.													
					FILLE	Ď BY	CHECKED	BY DATE	SHIPPED	DRIVER				Sales tote	\$3864.
				•	вніР <sup>*</sup>		LINN COUP		OD CONDITION		Taxable Non-tax Tax #		0.00	Sales tax	204.
						<u></u>					<u> </u>			TOTAL	\$4069.

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