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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895	API No. 15 - 15-107-24060-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: _30805 Coldwater Rd.	NW_NE_NE_NE_Sec. 8 Twp. 20 S. R. 23 FEast West
Address 2:	S067Feet from □ North / □ South Line of Section
City: Louisburg State: KS Zip: 66053 +	369Feet 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: Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: W-14
	Field Name: LaCygne-Cadmus
Wellsite Geologist: Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
	Elevation: Ground: 933 Kelly Bushing: N/A
Designate Type of Completion:	Total Depth: 320 Plug Back Total Depth: 1
✓ New Well Re-EntryWorkover	i de la companya de
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
(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: sx cmt.
Operator:	Drilling Fluid Management Plan 日本 エーパーロー
Well Name:	(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	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.:
6/22/2009 6/23/2009 9/22/2009	QuarterSecTwpS. R East West
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copy of side two of this form will be held confidential for a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidential report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate to are complete and correct to the best of my mowledge.	<u></u>
Signature:	KCC Office Use ONLY
Title: Agent Date: 1-10-09	Letter of Confidentiality Received
Subscribed and sworn to before me this 25 day of force ber	, If Denied, Yes Date:
20 07.	Wireline Log Received RECEIVED
Notary Public: You LANE	TOWN Geologist Report Received
	KCC WICHITA

Side Two

Operator Name: Bobcat Oilfield Services, Inc.				Lease Name: Snyder		Well #: _W-14			
Sec8 Twp20	S. R. <u>23</u>	☑ East ☐ West	County: _	Linn					
time tool open and clo	sed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(eport,	hut-in pressu	ıre read	thed static level,	hydrostatic pr	essures, bottom l	nole temperature, fluid	
Drill Stem Tests Taken ☐ Yes ☑ N (Attach Additional Sheets)			√ Loç		og Formation	n (Top), Depth	and Datum	☐ Sample	
Samples Sent to Geological Survey				Name			Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)	\	✓ Yes No ✓ Yes No							
List All E. Logs Run:									
GAMMA RAY	//NEUTRON/C	CCL							
		CASING	RECORD	Ne	w Used				
		Report all strings set-	T						
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F	it Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	8 3/4"	6 1/4"	ļ		20.5'	Portland	5		
Completion	5 5/8"	2 7/8"			320	Portland	50	50/50 POZ	
		ADDITIONAL	CEMENTING	G / SQU	EEZE RECORD				
Purpose:	Depth Top Bottom	#Sacks U	#Sacks Used		Type and Percent Additives				
Perforate Protect Casing Plug Back TD									
Plug Off Zone		· <u> </u>							
Shots Per Foot	s Set/Type forated	v. v	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)						
2	296.0 - 303.0	29 Perfs			296.0 - 303.0 Acid Fracture				
							R	ECEINED	
	·							C 0 3 2009	
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TUBING RECORD: Size: Set At:				Packer At: Liner Run:			KCC WIGHITA		
		<u> </u>				Yes	No		
Date of First, Resumed	Production, SWD or Ent	hr. Producing Meth	nod:	Flowing	Pumpin	ng 🗌 Gas	s Lift 🔲 Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bt	ols.	Gas-Oil Ratio	Gravity	
DISPOSITION	ON OF GAS:	N	METHOD OF C	COMPLE	TION:		PRODUCTI	ON INTERVAL:	
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)									

Leas	∪⊒ 11.c æ: ∄		ale Jackson Fig Co.	1			•	913 /95 25	Weil #: X=14"	p.5	
	Owner: BOBCAT OILFIELD SERVICES, ING. OPR #: 3895 Contractor: DALE JACKSON PRODUCTION CO.		_						E 5-0 T-10 C D 1		
			=	Dale Jackson Production Co.				Location: NE-NE-NE S:8, T:20, S.R.			
								County: LINN			
					Box 266, Mound City, Ks 66056				FSL: 5067		
	OPR #: 4339		Cel	Cell # 620-363-2683				FEL: 369			
Surf		Cemented	HoleSize	Offic	Office # 913-795-2991				API#: 15-107-2406		
	, GIN		5 SACKS 8 3/4						Started: 6-22-09		
	string 2 7/8	Cemented: 50 SACKS	Hole Size: 5 5/8						Completed: 6-23-0	Ω	
		JOSACIO	3 3/8	SN:			Packer:		TD: 321	-	
		1		283	T		Bottom Plug:		10.321		
		Well	Well Log								
TKN	втм					يليب					
·INIA	Depth	Forma	ation		TKN	BTM	Formation				
1	1	TOP S	Oli	····	 	Depti					
1	2	RED C		 	_						
30	32	LIME			+			·	•		
6	38	SHALE	· · · · · · · · · · · · · · · · · · ·		+	 	 				
3	41	BLACK	SHALE		1	<u> </u>	 		· ·		
22	63	IJME									
3	66	SHALE									
3	68 71		SHALE								
2	73	LIME									
6	79	UME									
1	80	BLACK	CHA'F		ļi						
46	126	SHALE			 -						
20	146	SAND					- 	····			
10	156	SANDY									
85	231	SHALE									
1	232	COAL									
8	240	SHALE								······································	
5 25	245 270	LIME	·								
8	278	SHALE	· · · · · · · · · · · · · · · · · · ·								
5	283	SHALE	· · · · · · · · · · · · · · · · · · ·								
5	287		SHALE (OIL STREAKS) (WATER)		 		-				
5	293		D (SHALEY) (FAIR BLEED) (WA			•					
3	296		ND (POOR BLEED) (WATER)		 		!	· · · · · · · · · · · · · · · · · · ·			
).5	296.5	LIME					-				
3.5	300		ID (FAIR BLEED)								
	301		SHALE (OIL STREAKS)						· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
	302 303		ID (SHALEY) (FAIR BLEED)								
).5	303.5	LIME	HALE (OIL STREAKS)								
-	308.5		HALE (OIL STREAKS)				 				
: +	310.5		ID (SHALEY) (GOOD BLEED)								
	312.5		OIL STREAKS)			-	 				
	316		OIL STREAKS)		- i		 		· · · · · · · · · · · · · · · · · · ·		
D	321	SHALE									
											
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