# KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION Form ACO-1 October 2008

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

-	October 2	2008
F	orm Must Be Ty	ped
Rec	d from	UIC
	1.1 0	

OPERATOR: License # 3895	API No. 15 - 15-107-24033-00-00
Name: Bobcat Oilfield Service, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	NW NE SE NE Sec. 8 Twp. 20 S. R. 23 Fast West
Address 2:	3859 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	385 367 Feet from ✓ East / ☐ West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-2823	MINE DINW 12 SE DSW
CONTRACTOR: License # 4339	County: Linn
Name: Dale E. Jackson Production Co.	Lease Name: Snyder Well #: W-19S
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil and Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 914 Kelly Bushing: NA
New Well Re-EntryWorkover	Total Depth: 341 Plug Back Total Depth: 6
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.6 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
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: 20.6
If Workover/Re-entry: Old Well Info as follows:	feet depth to: Surface w/ 5 sx cmt.
Operator:	Drilling Fluid Management Plan AH IL Nu2 12-16-09
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	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
7/13/09 7/14/09 10/1/09	Quarter Sec TwpS. R
Spud Date or Recompletion Date  Date Reached TD  Recompletion Date  Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover o of side two of this form will be held confidential for a period of 12 months if	ith 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 requested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular are complete and conject the best of my knowledge.  Signature:	e the oil and gas industry have been fully complied with and the statements herein  KCC Office Use ONLY AL. Assayl.
Title: Agent Date: 1-4-09	N (to TK)
Subscribed and sworn to before me this 6 14 day of November	Letter of Confidentiality Received CILLOLO 9 ./  If Denied, Yes Date:
20 09	Wireline Log Received RECEIVED Geologist Report Received KANSAS CORPORATION COMMISSION
Notary Public:	IIIC Distribution
Date Commission Expires: 5-8-2012 LANE TO	

### Side Two

Operator Name: Bobcat Oilfield Service, Inc.					Name:	Snyder	Well #: W-19S				
Sec. 8 Twp. 2	0 S. R. <u>23</u>	. 🗹 East		County	y: Linn					<del></del>	_
<b>INSTRUCTIONS:</b> Shitme tool open and clorecovery, and flow rate surveyed. Attach final	osed, flowing and sh es if gas to surface t	ut-in press est, along	ures, whether s	hut-in pres	ssure rea	ched static level	, hydrostatic	pressures, bottom l	hole tem	perature, fluid	
Drill Stem Tests Taker (Attach Additional		□ Y	es 🗹 No		<b></b> ✓L	.og Formatio	on (Top), Dep	oth and Datum		Sample	_
Samples Sent to Geo	logical Survey	□ Y	es 🗹 No		Nam	ie		Тор		Datum	
Cores Taken Electric Log Run (Submit Copy)		<b>✓</b> Y									
List All E. Logs Run:											
GammaRay/I	Neutron/CCL										
											_
		Repo		RECORD conductor, s	N∈ urface, inte	ew Used ermediate, product	tion, etc.				
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)	Wei Lbs.		Setting Depth	Type o			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	CEMENTI	NG / SQL	JEEZE RECORD					
Purpose: —— Perforate	Depth Top Bottom	Туре	of Cement		#Sacks Used Type and Percent Addi						
Protect Casing Plug Back TD Plug Off Zone			L-M. F.								
						· · · · · · · · · · · · · · · · · · ·					٦ _
Shots Per Foot			RD - Bridge Plug Each Interval Perl			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			Depth		
2	285.0-295.0	41 F	Perfs			Acid Fract	ure 2	285.0-295.0			
							V.1-		KANSAS	RECEIVED CORPORATION	OMMISSIO
										NOV 0 9 2	009
TUBING RECORD:	Size:	Set At:		Packer A	At:	Liner Run:	Yes	No	CO	US <del>ERVATION</del> WICHITA	, KS DIVISION
Date of First, Resumed	Production, SWD or E	nhr.	Producing Meth		Flowing				er (Explair	1)	_
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat		bls.	Gas-Oil Ratio		Gravity	-
DISPOSITIO	_		_	METHOD OF	_	_	mmingled	PRODUCTIO	ON INTER	RVAL:	

Jul 17 09 03:25p Dale Jackson Pro Co. 913 795 2991 W-195 p.12 Lease: **SNYDER** Well #: X-19S Owner: Location: NE-SE-NE, S:8, T:20, S.R.:23, BOBCAT OILFIELD SERVICES, INC. 1 January OPR#: Dale Jackson Production Co. County: LINN Contractor: DALE JACKSON PRODUCTION CO. Box 266, Mound City, Ks 66056 FSL: 3890 OPR#: Cell # 620-363-2683 FEL: 365 Surface: Hole Steer Cemented: Office # 913-795-2991 AP#: 15-107-24033-00-00 20FT, 6IN 5 SACKS **B** 3/4 Started: 7/13/09 Longstring Cemented: Hole Size: 335 2 7/8 **50 SACKS** Completed: 7/14/09 5 5/8 SN: Packer: TD: 341 274

**Well Log** 

Plugged: Bottom Plug:

	Well Log		Piugged:			ottom Plug:	
TKN	BTM Depth	Formation	<b>!</b>	TKN	BTM Depth	Formation	
1	1	TOP SOIL					
7	8	LIME		1.			
2	10	GRAVEL					
12	22	LIME	······································		h		
4	26	SHALE		<del>                                     </del>			
3	29	BLACK SHALE					
20	49	LIME		1			· · · · · · · · · · · · · · · · · · ·
4	53	SHALE		<del>                                     </del>			
1	54	BLACK SHALE		1	***		
3	57	LIME					
6	63	SHAEL		<b>—</b> —			
5	68	LIME		<del> </del> -		<u> </u>	
1	69	BLACK SHALE		1-		†	
42	111	SHALE		<u> </u>		<del></del>	
15	126	SAND (DRY)		<b>+</b>	<u></u> .		
15	141	SANDY SHALE		<del>                                     </del>			
77	218	SHALE		<del> </del>			
1	219	COAL		1	<del></del>		
11	230	SHALE		<del>                                     </del>			
,	233	LIME					
26	259	SHALE	·····	-			
10	269	LIME		+			
5	274	SHALE		<del>                                     </del>			
1	275	OIL SAND (SHALEY) (FAIR BLEED) (V	WATER)	!	····		
	278	OIL SAND (GOOD BLEED)		1 -	· · · · · · <u>· ·</u>		
2	280	SHALE		<del>                                     </del>			
1	281	OIL SAND (FAIR BLEED)		1			
17	29B	OIL SAND (SEE CORE)		<del>   </del>			
	300	SHALE (OIL STREAKS)	·	<del></del>			
5	315	SHALE		<del>                                     </del>			-
	317	COAL		1			
	324	SHALE			·		
	329	LIME				Pert 1	1.7
D	341	SHALE		<del>                                     </del>		1817	71
	***		· · · · · · · · · · · · · · · · · · ·				1
				<del></del>		2850 70	295.0
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				<del>  </del>	_		RECEIVED KANSAS CORPORATION COMMISSION
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1							
							CONSERVATION DIVISION OF THE PROPERTY AND THE PROPERTY AN
$\dashv$							WICHITA, KS
	*****						



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991



W-195.

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

# Core Run <u># 1</u>

Well #: X-195	
Location: NE-SE-NE, S:8, T:20, S.R.:23, E	
County: LINN	
FSL: 3890	
FEL: 365	
API#: 15-107-24033-00-00	
Started: 7/13/09	$\neg$
Completed: 7/14/09	~

FT	Depth	Clock	Time	Formation/Remarks						
	281			OIL SAND (SHALEY) (FAIR BLEED)	281.3					
	282		2							
	283		4		ł					
				SANDY SHALE (OIL STREAKS)	283.1					
<b></b>	284		1.5	OIL SAND (FAIR BLEED)	284.2					
	285		1.5	OIL SAND (SHALEY) (FAIR BLEED)	285.1					
ļ	286		2.5	LIME	285.3					
<b></b>	287		3.5	OIL SAND (SHALEY) (FAIR BLEED)	286.3					
<del></del>	288		3.3		i					
<del></del>	289		3.5							
	290	· · · · · · · · · · · · · · · · · · ·								
<u></u>	250		,,5.5	SANDY SHALE (OIL STREAKS)	289.5					
	291		2.5	UME.	290.45					
	292		3	OIL SAND (SHALEY) (FAIR BLEED)	291.45					
				SANDY SHALE (OIL STREAKS)	291.8					
	293		2.5							
	294		4.5	At Assault Installation	1					
				OIL SAND (SHALEY) (FAIR BLEEDO						
~~	295		6	SHALE (OIL STREAKS)	293.2					
	296		9.5	OIL SAND (SHALEY) (GOOD BLEED)	294.7					
	297		9	OLE SHIED (STIMES) (GOOD BEEED)	295.5					
	298		7							
				SHALE (OIL STREAKS)	298					
				RECEIVI KANSAS CORPORATIO	D					
				MECCION AND AND AND AND AND AND AND AND AND AN	NCOMMISSION					
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<u>-</u>										

P.O. BOX 66 MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194

# **Customer Copy**

Page: 1			Invoice:	10010653			
Speciai :			. Time:	17:18:47			
Instructions :			Ship D	Date: 08/01/09			
:			invoic	e Date: 06/02/09			
Sale rep #: MAVERY MIKE	<b>A</b> c	ot rep code:	Due D	ate: 07/05/09			
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To:	BOBCAT OILFI	ELD SRVC,II	VC			
C/O BOB ESERHART 30805 COLDWATER RD	(913) 837-2823	913	B37 4	159			
LOUISBURG, KS 66053	(913) 837-2823		-				
Customer #: 3570021	Customer PO:	Order By:TERRY					

popling01

ORDER	SHIP	Ļ	U/M	ITE	M#		DESCRIPT	TION			Alt Price/	'Uom	PRICE	<b>EXTENSION</b>
280.00 240.00 14.00	280.00 240.00 14.00	L		CPPC CPPM CPQP		PORTLAND POST SET QUIKRETE	FLY ASH	75#				00 bag 00 bag 00 ba	7.9900 5.1900 17.0000	2237.20 1245.80 238.00
			į		01	RE. Cnar	. 4.	Dr	illi.	rs.		KA	RECEI NSAS CORPORAT	VED ON COMMISSION
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	2.1 (A) 2.1 (A) 2.2 (A) 2.3 (A) 2.3 (A) 3.4 (A) 3.4 (A)							Marian Marian Marian Marian Marian Marian Marian				130		
			Here Sir Display II Sir July July Here Sir July Here July Here Jul	FILL	ED BY	CHECKED BY	DATE SH	PPED C	PRIVER	Zive Filip		grade Siccond Siccond Ding To Ding To Afficial		40700.00
					VA.	LINN COUNTY	,						Sales total	\$3720.80
				x	REC	CEIVED COMPLETE	AND IN GOOD	CONDITION -		Taxable Non-taxa Tax #		20.80 0.00	Sales tax	197.20

2 - Customer Copy

\$3918.00

TOTAL



# **MIDWEST SURVEYS**

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

## GAMMA RAY / NEUTRON / CCL

File No.	Company Well Field									
24,(	County	Linn	Linn State Kansas							
API # 15-107-24,033	Location									
API	Log Measured Fr	Sec. 8 Twp. 20s  Permanent Datum GL  Log Measured From GL  Drilling Measured From GL					Blevation NA K.B. NA D.F. NA G.L. NA			
Date		8-14	-2009							
Run Number		С	ne							
Depth Driller		34	11.0		O negation					
Depth Logger		33	35.5		HOV Q 2009  RANSAS CORPORATOR CONSIGNATION ON SECUNDARY PROPERTY AND A					
Bottom Logged Interv	/al	33	33.5				Obb.	-n	<i>9</i> 9	
Top Log Interval		20.0			MENSON O			10 C		
Fluid Level		Full			HOV THOM					
Type Fluid			ater			<b>`</b>		TANKET STATES	Z De Acc	
Density / Viscosity			₹A				-ONE	E'MO'		
Salinity - PPM CI			<b>√</b> A				<b>J</b>			
Max Recorded Temp			NA .							
Estimated Cement To	<u> </u>	<del>_</del>	0.0							
_4	Location	104	Osawaton	ie						
Recorded By			Vindisch berhart							
Witnessed By	BORE-HOLE RE		Deman		CASING RECORD					
RUN BIT	FROM	TO		ize	WGT		FRO		ТО	
One 8.75"	0.0	20.0		.00"	""	·	0.0		20.0	
Two 5.625"		341.0		875"		_	0.0		335.0	
0.025	20.0	1								