

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1054427

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

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

OPERATOR: License #	895		API No. 15 - 15-107-24394-00-00
	Services, Inc.		Spot Description:
Address 1: 30805 COLD	WATER RD		SW_SW_NE_SE_Sec. 5 Twp. 20 S. R. 23 F East West
Address 2:		_	
City: LOUISBURG		ip: 66053 + 8108	Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Bob Ebe		<u> </u>	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 285-0			□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #			County: Linn
		E. Jackson Production Co.	Lease Name: NE Baker Well #: H-13
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra Ci	ude Oil		Producing Formation: Peru
Designate Type of Completi			Elevation: Ground: 940 Kelly Bushing: 0
	☐ Re-Entry	Workover	Total Depth: 345 Plug Back Total Depth:
✓ Oil		□ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A		☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG	☐ gsw	☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methan	e)		If Alternate II completion, cement circulated from: 340
Cathodic Othe	r (Core, Expl., etc.):	<del></del>	feet depth to: 0 w/ 50 sx cmt
If Workover/Re-entry: Old V	Vell Info as follows:		100. dopin 10.
Operator:			Deliting Chief Management Dien
Well Name:			Drilling Fluid Management Plan (Deta must be collected from the Reserve Pit)
Original Comp. Date:	Original 1	Total Depth:	Chloride content:ppm Fluid volume:bbls
Deepening R	e-perf. Conv. to	o ENHR	Dewatering method used:
	Conv. t		Dewatering method used.
Plug Back:	Pi	ug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		
ENHR	Permit #:		QuarterSecTwpS. R East Wes
☐ GSW	Permit #:		County: Permit #:
3/15/2011 3	/17/2011	8/16/2011	
Spud Date or Date	te Reached TD	Completion Date or Recompletion Date	

## **AFFIDAVIT**

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received  Date:
Confidential Release Date:  ✓ Wireline Log Received
Geologist Report Received UIC Distribution  ALT ☐ I ☑ II ☐ III Approved by: Osenna Gerrico Date: 08/24/2014/.

Side Two



Operator Name: Bot	ocat Oilfield Servi	ices, Inc.	Lease i	Name: _	NE Baker		Well #:H-^	13	
Sec. 5 Twp.20	s. R. <u>23</u>	✓ East  ☐ West	County	Linn					
time tool open and clo	esed, flowing and shues if gas to surface to	nd base of formations p ut-in pressures, whethe est, along with final cha I well site report.	r shut-in pres	sure rea	ched static level,	hydrostatic pressu	ires, bottom h	nole temp	erature, fluid
Orill Stem Tests Taker (Attach Additional S		☐ Yes 🗸 No		<b></b> ✓L	og Formation	n (Top), Depth and	l Datum		Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Nam Peru	e	,	Top 278	(GI	Datum I
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	=	✓ Yes No ✓ Yes No ✓ Yes No		l ciu		•		<u>.</u>	-
List All E. Logs Run:									
Gamma Ray/Neutro	on/CCL								
		CASIN	NG RECORD	□ Ne	ew 🗸 Used				······································
	Size Hole	Report all strings s			<del></del>	· · · · · · · · · · · · · · · · · · ·	# 65-1/-	T 7:	and Decemb
Purpose of String	Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		340	Portland/Fly Ash	50	60/40 [	Poz Mix
	<del></del>	ADDITION	IAL CEMENTI	NG / SQL	JEEZE RECORD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used	Type and Percent Additives				
Protect Casing Plug Back TD	-								
Plug Off Zone									
Shots Per Foot	PERFORAT	ION RECORD - Bridge P	lugs Set/Type		Acid, Fra	cture, Shot, Cement	Squeeze Recor	'd	
		Footage of Each Interval I	Perforated	<u>.</u>		nount and Kind of Mat	erial Used)		Depth
3	281-301		<del></del>		Acid 500 gal	7.5% HCL			·
3	305-308				1				
TUBING RECORD:	Size:	Set At:	Packer A	d:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or El	NHR. Producing M	fethod:	ng 🗆	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat			as-Oil Ratio		Gravity
	01.05.045	· · ·			77.011	I			
DISPOSITION Sold	ON OF GAS:	Open Hole	METHOD OF Perf.	COMPLI	_	nmingled	PRODUCTION	או אר (EK)	VAL:
Vented Sold	<del></del>			(Submit	· · · —	mit ACO-4)			

Lease :	NORTH EAST B	AKER	1		Well #: H-13
Owner:	BOBCAT OILFI	LD SERVICES INC	7	20	-Location: SW,SW,NE,SE,SS,T20,SR23,E
OPR#:	3895		Dale Jackson	Production Co.	County: LINN
Contractor:	DALE JACKSON	РКОРИСТЮ СО.	Box 266, Mou	nd City, Ks 66056 🧷 📝 🦠	FSI: 1,485" (51)
OPR#:	4339	THE A	Cell # 62	0-363-2683	FEL: 1,155- 1144
Surface:	Cemented:	HOTELSIZE	Office # 9	13-795-2991	API#: 15-107-24394-00-00
20FT, 6IN	5 SACKS	8 3/4	_		Started: 3-15-11
Longstring 340' 2 7/8	Cemented: 50	Hole Size: 5 5/8			Completed: 3-17-11
8RD			SN: 277'	Packer:	TD: 345'
	Well Lo	g	Plugged:	Bottom Plug:	

TKN	BTM	Formation	TKN	втм	Formation
	Depth		<u> </u>	Depth	
1	1	TOPSOIL			
26	27	UME	Ţ		
3	30	SHALE			SURFACE: 3-15-11
4	34	BLACKSHALE			SET TIME: 5:00 P.M.
19	53	LIME		1	CALLED: 2:00 P.M JUDY
5	58	SHALE	7	1	CALLED. 2.50 F.MI 3001
2	60	BLACKSHALE	1		1
3	63	LIME			LONGSTRING: 340' 2 7/8 8RD PIPE
4	67	SHALE	1		TD: 345'
6	73	LIME			SET TIME: 1:30 P.M.
1	74	BLACKSHALE			1
12	86	SHALE (LIMEY)	1		CALLED: 11:30 A.M. 3-17-11 -TROY
31	117	SHALE	1		7
20	137	SANDY SHALE (DRY SAND)			1
89	225	SHALE		!	1
1	226	BLACKSHALE	1		
8	234	SHALE	1	1	<u> </u>
5	239	LIME		i	
6	245	SHALE	1		
3	248	RED BEO	1	· · · · · ·	
13	261	SHALE	1		
12	273	LIME	1		<u> </u>
3	276	LIGHT SHALE		1 —	
1	277	SANDY SHALE (OIL SAND STK) (LIMEY) (GAS)	1		
4	281	OIL SAND (SOME SHALE) (FAIR BLEED) (WATER)	7		
		(SOME OIL)	<u> </u>	<u> </u>	<u> </u>
4.5	285.5	OIL SAND (OIL & WATER) (GOOD BLEED) (SOME SHALE)		į	ŀ
4	289.5	OIL SAND (SHALEY) (GOOD BLEED)	1	<del>                                     </del>	
6.5	296	SANDY SHALE (SOME OIL SAND STREAKS)(POOR	1-	<del> </del>	
		BLEED)			
2	298	OIL SAND (SHALEY) (GOOD BLEED)			
7	305	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
3	308	OIL SAND (GOOD BLEED)	1		
11	319	SHALE	1		<u> </u>
3	322	COAL	T		
5	327	SHALE	1		
10	337	UME	1	<del></del>	
TD	345	SHALE	1		
$\overline{}$			1		
	··	<u> </u>	+	<del>                                     </del>	
	† <del></del>		1	-	
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<del> </del>		
	1	1	L	1	I



Lease:

Owner:

OPR #: Contractor: NORTH EAST BAKER

BOBCAT OILFIELD SERVICES INC.

DALE JACKSON PRODUCTION CO.



Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

## Core Run #1

Well #: H-13	
Location: SW,SW,NE,SE,S5,T20,SR23,	E
County: LINN	
FSL: 1,485 /51	
FEL: 1,155	
API#: 15-107-24394-00-00	
Started: 3-15-11	
Completed: 3-17-11	

OPR#:	4339	<del></del>				Completed: 3-17-11	
FT	Depth	Clock	Time		Formation/Rema	arks	Depth
0	279						1
1	280		1	OIL SAND SON	ME SHALE (FAIR BLEED) (WATER & SOME OIL)		
1	1		<u> </u>				281
2	281		1		· · · · ·		7201
3	282		1				Ì
4	283		1.5	OIL SAND (SO	ME SHALE ) (OIL & WATER) (GOOD BLEED)		
1		<del>                                     </del>					
5	284		1.5				
6	285		1.5				285.5
7	286		1.5				
8	287		2	OII SAND ISH	ALEY) (GOOD BLEED)		
				טוג אווט (אווט	ALL / (GOOD BLEED)		
9	288	<del> </del>	2				
10	289		3.5				289.5
11	290		2				
	230		<del>  ^</del> -				
12	291		3.5				
13	292		2.5				
-				SANDY SHALE	(SOME OIL SAND STREAKS) (POOR BLEED)		
14	293		2.5				
15	294		2.5				
			<u> </u>				1
16	295	<del>                                     </del>	2				296
17	296		3				
18	297	<del></del>	2.5	OIL SAND (SHA	ALEY) (GOOD BLEED)B		
10	-3/	.=					298
19	298		Z	SANDY SHALE	(SOME OIL SAND STREAKS) (POOR BLEED)		
20	299	<b> </b>	2				
		l					
Щ	I	L	<u> </u>	L		·	

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
(913) 795-2210 FAX (913) 795-2194

Merchant Copy INVOICE THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

Page: 1	•		invoice: 100	28733
Special :			Time:	12:23:04
Instructions :			Ship Date:	03/02/11
;			Invoice Date:	03/04/11
Sale rep #: MAVERY MIKE		Acct rep code:	Due Date:	04/05/11
Bood To: BOBCAT OILFIELD SRVC,INC	Ship.	To: BOBCAT OILF	IELD SRVC,INC	
C/O BOB EBERHART	(913) 837-282	3		
30805 COLDWATER RD				
LOUISBURG, K8 66053	(915) 837-282	3		
Customer #: 3570021	Customer PO:		Order By:TERSV	

pepime01 PRICE EXTENSION ORDER SHIP L UM ITEM# DESCRIPTION Alt Price/Uom 280.00 L 7.9900 and 7\_9900 2237.20 280.00 BAG CPPC PORTLAND CEMENT 1224.00 СРРМ 5.1000 ava 5.1000 240.00 240.00 L BAG POST SET FLY ASH 75# 238.00 17.0000 EA 17.0000 14.00 14.00 L EΑ CPQP QUIKRETE PALLETS 913-837-4159 POETLAND GOING UP DAIVER DATE SHIPPED \$3699.20 FILLED BY CHECKED BY SHIP VIA LINN COUNTY 3699.20 RECEIVED COMPLETE AND IN GOOD CONDITION Taxable 0.00 Non-taxable 233.05 Sales tax Tax# TOTAL \$3932.25

1 - Merchant Copy