

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1047953

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 #3895			API No. 15 - 15-107-2425	5-00-00
Name: Bobcat Oilfield Servi	ces, Inc.		Spot Description:	
Address 1: 30805 COLD WATE	R RD		SE NE SE SE Sec.	5 Twp. 20 S. R. 23 ▼ East West
Address 2:			981 Fee	et from D North / South Line of Section
City: LOUISBURG Sta	ate: KS Zip:_	66053 + 8108	325 Fee	et from ☑ East / ☐ West Line of Section
Contact Person: Bob Eberhart			Footages Calculated from N	learest Outside Section Corner:
Phone: ( 913 ) 285-0873			□ NE □ NW	<b>☑</b> se □sw
CONTRACTOR: License # 4339			County: Linn	
Name:Jackson, Dale E & Sue E		Jackson Production Co.	Lease Name: Harvey	
Wellsite Geologist: N/A			Field Name: LaCygne-Ca	
Purchaser: High Sierra Crude O	il		Producing Formation: Peru	1
Designate Type of Completion:			Elevation: Ground: 893	Kelly Bushing: 0
✓ New Well Re-I	Entry	Workover	Total Depth: 332 Plug	g Back Total Depth:
□ oii □ wsw	SWD	□ siow	1	and Cemented at: 20 Feet
Gas D&A	☑ SVID	☐ sigw		collar Used? ☐ Yes ✔ No
□ og	□ GSW	Temp. Abd.	' '	Feet
CM (Coal Bed Methane)			If Alternate II completion, ce	
Cathodic Other (Core,	Expl., etc.):		feet depth to: 0	sx cmt.
If Workover/Re-entry: Old Well Info	as follows:			
Operator:			Drilling Fluid Management	t Plan
Well Name:			(Data must be collected from the	
Original Comp. Date:	Original Total	l Depth:	Chloride content:	ppm Fluid volume: bbls
Deepening Re-perf.	Conv. to EN	HR Conv. to SWD		
_	Conv. to G			
Plug Back:	_	•	Location of fluid disposal if h	nauled offsite:
Commingled	Permit #:		Operator Name:	
Dual Completion	Permit #:		Lease Name:	License #:
SWD	Permit #:			
☐ ENHR	Permit #:			
☐ GSW	Permit #:		County:	Permit #:
11/22/2010 11/23/20	010	12/21/2010		
Spud Date or Date Read		Completion Date or		

## **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 I III Approved by: Deanna Garrison Date: 12/28/2010	)			

Side Two

1047953

Operator Name: <u>Bobcat Oilfield Services, Inc.</u> Lease Name: <u>Harvey</u>						Well #:C-	<u> </u>		
Sec. 5 Twp. 20	s. r. <u>23</u>	✓ East  West	County:	Linn		<del></del>	·	<u>-</u>	
time tool open and clo	osed, flowing and shu es if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final chart( I well site report.	hut-in press	виге геас	ched static level,	hydrostatic pressu	ires, bottom l	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes   ✓ No		<b>⊘</b> Lo	og Formation	n (Top), Depth and	I Datum		Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Nam Peru	e	•	Top 264	( G	Datum I
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•	✓ Yes No ✓ Yes No ✓ Yes No		, 0,0		·			-
List All E. Logs Run:									
Gamma Ray/Neutron/	CCL								
	-	CASING Report all strings set-	RECORD conductor, su	Ne		on, etc.			
Purpose of String	Size Hole 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		325	Portland/Fly Ash	50	60/40	Poz Mix
						<u></u>			
Purpose:	Depth				JEEZE RECORD				
Perforate	Top Bottom	Type of Cement	# Sacks	acks Used Type and Percent Additives				<u> </u>	
Protect Casing Plug Back TD Plug Off Zone	-								
	-		]						
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement mount and Kind of Mat		rd	Depth
4	267-277, 280-28	2 & 288-290			Acid 500 gal	7.5% HCL			
TUBING RECORD:	Size:	Set At:	Packer At	<b>::</b>	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Producing Met	hod:	g 🔲	Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat			as-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTER	
Vented Solo	_		Perf.	Dually (Submit	Comp. Con	nmingled			
(If vented Su	bmit ACO-18.)			(Submit /	400-0) (Subr	nit ACO-4)			

Lea	se:	HARVEY				
Ow	ner:	BOBCAT OILFIELD SERVICES, INC.				
OPI	R #:	3895				
Cor	tractor:	DALE JACKSON	I PRODUCTION CO.			
OPI	R #:	4339				
1	face: T, 6IN	Cemented: 5 SACKS	8 3/4			
325	Longstring Cemented: 325 2 7/8 50 HYDRILL		Hole Size; 5 5/8			

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #; C-8	
Location: NE-SE, SE, S:5, T: 20, S.	R.:
23, E	
County: LINN	
FSL: 990 981	
FEL: 330 325	
API#: 15-107-24255-00-00	
Started: 11-22-10	
Completed: 11-23-10	

**Well Log** 

SN: Packer: TD: 332

NONE

Plugged: Bottom Plug:

TKN	втм	Formation	TKN	втм	Formation
	Depth		<u> </u>	Depth	
1	1	TOPSOIL			
13	14	UME	ļ		
2	16	SHALE	1		
2	18	BLACKSHALE			]
20	38	LIME			SURFACE: 11-22-10
2	40	SHALE			SET TIME: 4:30 P.M.
2	42	BLACKSHALE			1
13	55	UME			CALLED: 2:45 P.M JUDY
1	56	BLACKSHALE	1		
12	68	SANDY SHALE (LIMEY)			LONGSTRING: 325' 2 7/8 HYDRILL
33	101	SHALE	1		TD: 332
14	115	SANDY SHALE (DRY SAND STK)			1
92	207	SHALE			SET TIME: 2:30 P.M.
1	208	BLACKSHALE			CALLED: 1:15 P.M. 11-23-10 - JUDY
7	215	SHALE			1
4	219	SANDY SHALE (LIMEY)		i	1
25	244	SHALE			<b>1</b> ·
11	255	LIME			1
4	259	SHALE			1
3	262	SANDY SHALE (LIMEY)	1		
2	264	SANDY SHALE (OIL SAND STK)			
2	266	OIL SAND (GOOD BLEED)			
2	268	OIL SAND (SHALEY) (FAIR BLEED)			
7.5	275.5	SANDY SHALE (OIL SAND STK) (FAIR BLEED)			
1.5	277	OIL SAND (GOOD BLEED) (SOME SHALE)	1		
1	278	OIL SAND (SHALEY) (GOOD BLEED)			
1	279	SANDY SHALE (SOME OIL SAND STREAKS) (POOR BLEED)			
.5	279.5	OIL SAND SHALEY (GOOD BLEED)			
.5	280	SANDY SHALE (POOR BLEED)			
		(SOME OIL SAND STREAKS)	<u> </u>		
1.5	281.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
1	282.5	OIL SAND (VERY FINE GRAIN SAND) (POOR BLEED)			
5.5	288	SANDY SHALE (VERY LITTLE OIL)			
1.5	289.5	OIL SAND (SHALEY) (GOOD BLEED)			
1	290.5	OIL SAND (GOOD BLEED) (SOME SHALE)	↓	ļ	
1	291.5	LIME	<u> </u>		
11.5	302	SHALE	ļ		
2	304	COAL	<u> </u>	L	
7	311	SHALE			
6	317	LIME	<u> </u>		
13	330	SHALE			
TD	332	UME			
	i			1	



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

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

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

Well#;Ç-8
Location: NE-SE, SE, S:5, T: 20, S.R.: 23, E
County: LINN
FSL: 990- QQ1
FEL: 930 325
API#: 15-107-24255-00-00
Started: 11-22-10
Completed: 11-23-10

					Completed: 11-25-10	
FT	Depth	Clock	Time	Formation/Remarks		Depth
0	273				<del>. ' </del>	
1	274		1.5	SANDY SHALE (OIL SAND STREAKS) (FAIR BLEED)		
2	275		2			1
3	276		2			275.5
4	277		1.5	OIL SAND (GOOD BLEED) (SOME SHALE)		277
5	278		2	OIL SAND (SHALEY) (GOOD BLEED)		278
6	279		2	SANDY SHALE (POOR BLEED) ( SOME OIL SAND ST	REAKS)	279
7	280		2	OIL SAND (SHALEY) (GOOD BLEED)		279.5
8	281		1.5	SANDY SHALE (POOR BLEED) (SOME OIL SAND ST	EAKS)	280
9	282		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)		281.5
10	283		2	OIL SAND (VERY FINE GRAIN SAND) (POOR BLEED	)	282.5
11	284		2			
12	285		3	SANDY SHALE (VERY LITTLE OIL )		1
13	286		3			
14	287		4			
15	288		3.5			288
16	289		3.5			
17	290		1.5	OIL SAND (SHALEY) (GOOD BLEED)		289.5
18	291		4	OIL SAND (GOOD BLEED) (SOME SHALE)		290.5
19	292		3	LIME		291.5
20	293			SHALE		
			ļ	] .		
				<del>-</del>		
				1		
				-		
				]		
	<u></u>	l				<u></u>

**☎**19137952194

CORY P. UU

## **Avery Lumber**

P.O. BOX 66 MOUND CITY, KS 66056 (913) 795-2210 FAX (913) 795-2194 Customer Copy
INVOICE
PLEASE REFER TO INVOICE NUMBER
ON ALL CORRESPONDENCE

\$3932.25

TOTAL

Page: 1		Invoice: 10025897
Special : Instructions :		Time: 15:24:51 Ghip Date: 11/10/10 Involce Date: 11/18/10
Sale rop #: MAVERY MIKE	Acct rep code:	Due Date: 12/05/10
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: BOBCAT OILFIE	LD SRVC,INC
C/O BOB EBERHART 80805 COLDWATER RD	(913) 837-2823	
LOUISBURG, K8 66063	(913) 657-2829	

Customer #: 3570021 Customer PO: Order By:TERRY

PRICE EXTENSION ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom 280.00 L BAG CPPC 240.00 L BAG CPPM 14.00 L EA CPQP 2237.20 280.00 PORTLAND CEMENT 7,9900 BAG 7.9900 240.00 POST SET FLY ASH 75# 5.1000 BAG 5,1000 1224.00 QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 14.00 Direct Deliver Harvey C-8 CHECKED BY DATE SHIPPED FILLED BY \$3899.20 Spice total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION Texable 3699.20 0.00 Sales tax Non-taxabla 233.05

2 - Customer Copy