

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1053940

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 #	API No. 15 - 15-107-24228-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	SW_NW_SE_SE_Sec. 5 Twp. 20 S. R. 23 V East West
Address 2:	850 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	1,161 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Bob Eberhart Phone: ( 913 ) 285-0873	Footages Calculated from Nearest Outside Section Corner:
CONTRACTOR: License #_ 4339	□ NE □ NW ☑ SE □ SW County: Linn
Name: Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Harvey Well #: D-5
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 940 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 345 Plug Back Total Depth:
✓ Oil       WSW       SWD       SIOW         Gas       D&A       ENHR       SIGW         OG       GSW       Temp. Abd.         CM (Coal Bed Methane)       Cathodic       Other (Core, Expl., etc.):         If Workover/Re-entry:       Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: 20 Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: 338  feet depth to: 0 w/ 50 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Date must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
1/4/2011 1/6/2011 4/28/2011	
Spud Date or Date 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

Side Two



Operator Name: <u>BO</u>	ocat Olifield Servi	ices, inc.	Leasi	e Name: _	Harvey		. Well #:D	-5_		
Sec. <u>5</u> Twp. 20	s. r. <u>23</u>	✓ East  West	Coun	ıty: <u>Linn</u>						
ecovery, and flow rat	now important tops an osed, flowing and shu tes if gas to surface te Attach final geological	it-in pressures, whei est, along with final c	ther shut-in pre	essure rea	ched static level	hydrostatic press	uras hottom	hala tama	Arstura 4	
Orill Stem Tests Take		Yes V	lo	<b>₽</b> L	og Formatio	on (Top), Depth and	d Datum	:	Sample	
amples Sent to Geo	logical Survey	☐ Yes 🔽 N	lo	Nam	10		Тор		Datum	
Fores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	-	✓ Yes N ✓ Yes N ✓ Yes N	lo Io	Peru			278	ĢI	-	
ist All E. Logs Run:				İ						
Gamma Ray/Neutron/G	CCF									
		CAS	SING RECORD		ew √ Used					
	65-111			surface, into	ermediate, product	ion, etc.	<del>,</del>	<del>- ,</del>		
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)		eight i./Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent	
Surface casing	8.75	6.25	8		20	Portland	5			
Production casing	5.625	2.875	6		338	Portland/Fly Ash	Fly Ash 50 60/40 Poz		oz Mix	
72.00		ADDITIO	DNAL CEMENT	ING / SQL	JEEZE RECORD		1181U-11-EL	<u></u>	<del>-</del>	
Purpose:  —— Perforate	Depth Top Bottom	Type of Cement				Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	-							<del>-</del>	<u> </u>	
							······································			
Shots Per Foot	PERFORATION Specify F	ON RECORD - Bridge cotage of Each Interva	Plugs Set/Type I Perforated			cture, Shot, Cement S nount and Kind of Mate		rd	Depth	
3	283-293				Acid 500 gal	7.5% HCL	,			
3	295-305									
			· · · · · ·		<u> </u>					
UBING RECORD:	Size:	Set At:	Packer A	At:	Liner Run:					
ata af First Day						Yes No				
ate of First, Resumed I	Production, SWD or ENH	IR. Producing		ng 🔲 (	Gas Lift 🔲 O	ther (Explain)				
stimated Production Per 24 Hours	Oil B	bis. Gas	Mcf	Wate		· · · · · · · · · · · · · · · · · · ·	s-Oil Ratio		Gravity	
DISPOSITIO	IN OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTIO	——————————————————————————————————————		
Vented Sold	Used on Lease	Open Hale	✓ Perf.	Dually		mingled				
(If vented, Subi	mit ACO-18.)	Other (Specify	ı)	(Submit A	—— (Subm	nit ACO-4)				

Lease :	HARVEY				Well #: D-5			
Owner:	BOBCAT OILFI	LD SERVICES, INC						
OPR#;	3895	(American)	Dale Jackson P	roduction Co.	Location: SW, NW, SE, SE, S:S,T20 SR 23, E County: LINN FSL: <del>425-</del> 850			
Contractor:	DALE JACKSON	PRODUCTION CO.	Box 266, Mount	d City. Ks 66056				
OPR#:	4339		Cell # 620-	••				
Surface:	Cemented:	Hole Size:	Office # 913	3-795-2991	FEL: 4,155			
20FT, 6IN	5 SACKS	8 3/4		<del></del>	API#: 15-107-24228-00-00			
Longstring 338 2 7/8	Cemented:	Hole Size:	7		Started: 1-4-11 Completed: 1-6-11			
338 2 7/8 8RD	50	5 5/8						
		<u> </u>	SN: 275	Packer:	TD: 345'			
	Well Lo	g	Plugged:	Bottom Plug:				

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TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	TOPSOIL	1-	осран	
25	27	UME			-{
4	31	SHALE	<del> </del>		-
3	34	BLACKSHALE	1		1
22	56	LIME	┪╴┈		1
2	58	SHALE	<del></del>		SURFACE: 1-4-11
3	61	BLACKSHALE		-	SET TIME: 4:30
15	76	LIME	-		CALLED: 1:30 P.M JUDY-1-4-11
1	77	BLACKSHALE		_	
11	88	SANDY SHALE			LONGSTRING: 338' 2 7/8 8RD PIPE TD: 345'
30	118	SHALE			SET TIME 2:30 P.M.
23	141	SANDY SHALE (DRY SAND STK)	1-		CALLED: 1:00 P.M 1-6-11 - BECKY
79	220	SHALE	1		
1	221	COAL	<del>  </del>		1
13	234	SHALE	1		
5	239	UME			
23	262	SHALE	+		
11	275	UME	<del> </del>		
2.5	275.5	SHALE	-		
2	277.5	SANDY SHALE (OIL SAND STK) (WATER)	╂──╁		
2.5	280	OIL SAND (VERY SHALEY) (POOR BLEED)(WATER)			
2.5	282.5	OIL SAND (OIL & WATER) (FAIR BLEED)	+		
1.5	284	OIL SAND (SOME SHALE) (GOOD BLEED)	<del>  </del>		
1.5	285.5	OIL SAND (FRACTURE) (GOOD BLEED)	<del>  </del>		
1	285.5	OIL SAND (SOME SHALE) (GOOD BLEED)	┼		
3	289.5	OIL SAND (SHALEY) (GOOD BLEED)	1		
1.5	291	SANDY SHALE	<del>}</del> -		····
2.5	293.5	OIL SAND (SOME SHALE) (GOOD BLEED)	<del>  </del>		
2.5	295	OIL SAND (SHALEY) (GOOD BLEED)	<del>  </del>		
1.5	297.5	SANDY SHALE	1 -		
2.5	299	OIL SAND (VERY SHALEY) (GOOD BLEED)	<del>├</del>		
	300	SANDY SHALE	<del> </del>		
<del>,                                    </del>	307	OIL SAND (SHALEY) (FAIR BLEED)	1		
12	319	SHALE			
2	321	COAL	<del>  </del>		
5	327	SHALE	┨		
10	337	LIME	<del>                                     </del>		
rD	345	SHALE	<del>  </del> -		
-		W. N. 1842	<b>├</b> ──┤		
			<del>                                     </del>		
			$\vdash$		
		<u> </u>	<del>                                     </del>		
			<b>├</b> ─-┞		
			<del>                                     </del>		
		<u> </u>	$\perp \perp$		

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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.
ODD #-	4720

_		
Core	Run	#1

Well #: D-5
Location: SW, NW, SE, SE, \$:5,T20 SR, 23
County: LINN
FSL: 825 850
FEL: 1,155 1161
API#: 15-107-24228-00-00
Started: 1-4-11
Completed: 1-6-11

	14339			Completed: 1-0-11	Completed: 1-6-11					
F	T Depth Clock Time		Time	Formation/Remarks	Depth					
0	280									
1	281		1	OIL SAND (OIL & WATER) (FAIR BLEED)						
2	282	<u> </u>	1							
					282.5					
3	283		1	OIL SAND SOME SHALE (GOOD BLEED)	284					
4	284		1.5	OIL SAND (FRACTURE) (GOOD BLEED)						
5	285		2	3.2 mg ( 1.5 d) ( 1.5 d) ( 1.5 d)	285.5					
6	286		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	286.5					
7	287		1.5							
8	288		1	OIL SAND (SHALEY) (GOOD BLEED)						
9	289		1.5		289.5					
10	290		1.5	SANDY SHALE						
11	291		1.5		291					
1.2	292		1.5	OIL SAND (SOME SHALE) GOOD BLEED	]					
13	293		1		293.5					
	233									
14	294		1.5	OIL SAND (SHALEY) (GOOD BLEED)						
15	295		1.5							
16	296		1.5		296					
17	297		1.5	SANDY SHALE	297.5					
	257		1.5							
18	298		1.5	OIL SAND (VERY SHALEY) GOOD BLEED	299					
19	299		1.5	SANDY SHALE						
20	300		2							
	<u>                                     </u>									

Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
{913} 795-2210 FAX (913) 795-2184

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

TOTAL

\$3851.83

Page: 1 Invoice: 10027491 Special 10:31:23 instructions Ship Date: 01/04/11 Involce Date: 01/07/11 Sale rep #: MAVERY MIKE Due Data: 02/05/11 Sald To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O SOB EBERHART (913) 637-2823 30805 COLDWATER RD LOUISBURG, K6 66053 (913) 637-2823

Customer 8: 3570021 Order Dec Customer PD-

Customer #: 35/0021		21	Cust	tome/PO:		Order	By:		mı		
			_						10gmique,		
ORDER	SHIP	L	U/M	(TEM#		DESCRIPTION		Alt F	rice/Uom	PRICE	EXTENSION
245.00	245.00	니	BAG	CPPC	PORTLAND	CEMENT			7.9900 BAD	7,9900	1957.55
280.00	280.00	L	BAG	CPPM	POST SET F	LY ASH 75#		l	5.1000 sag	5.1000	1428.00
14.00	14.00	니	EA	CPQP	QUIKRETE	PALLETS		1	7.0000 EA	17.0000	238.00
					l de	HONE TO THE RECT !	) E LI				
				FILLED BY	CHECKED BY	DATE SHIPPED	DRIVER			Bales total	\$3623.55
				<u> </u>				i			ļ
				SHIP VIA	LINN-COUNTY					4	
				<del> </del>	eceived complete	OFFICIACIO GOOD IN CINA	N	Texable	3823.55		
				x				Non-texable Tax #	0.00	Sales tax	228.28
L								l			

1 - Merchant Copy

