

### Kansas Corporation Commission Oil & Gas Conservation Division

1047972

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
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: _30805 COLD WATER RD	S2_SW_SW_SE Sec. 5 Twp. 20 S. R. 23 F East West
Address 2:	66 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	2,353 Feet from ✓ East / ☐ West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: ( 913 ) 285-0873	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_4339	County: Linn
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Harvey Well #: I-2
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 919 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 342 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Gas ☐ D&A 📝 ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 338
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt.
f Workover/Re-entry: Old Well Info as follows:	
Operator:	D III Shill Managara Blan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	
Conv. to GSW	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 #:
SWD Permit #:	
■ ENHR         Permit #:	Quarter Sec. Twp. S. R. East West
GSW Permit #:	County: Permit #:
10/20/2010 10/21/2010 12/28/2010	,
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	<b>€</b> \
Geologist Report Received	0.00
✓ UIC Distribution	MOO
ALT I I II Approved by: Deanna Garrison Da	te: 12/28/2010

Side Two



Operator Name: Bobo	cat Oilfield Servi	ces, Inc.	Lease N	ame:	Harvey		Well #:I-2		
Sec. <u>5</u> Twp.20	s. <sub>R.</sub> <u>23</u>	✓ East  ☐ West	County:	Linn					
time tool open and clos	ed, flowing and shu if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressi	ure read	ched static level,	hydrostatic pressu	ires, bottom f	nole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	neels)	☐ Yes 📝 No		<b>V</b> L	og Formation	n (Top), Depth and	Datum		ample
Samples Sent to Geolo	gical Survey	☐ Yes 📝 No		Nam Peru	e	2	Top 262	GL GL	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	Electronically	<ul><li>✓ Yes  □ No</li><li>✓ Yes  □ No</li><li>✓ Yes  □ No</li></ul>	,	, 5.2			202		
List All E. Logs Run:									
Gamma Ray/Neutron/Co	CL								
		CASING	RECORD	☐ Ne	w <b>V</b> Used				
	Size Hole	Report all strings set-o	conductor, sur Weigh		ermediate, production	on, etc. Type of	# Sacks	Type s	and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / I		Depth	Cement	Used		ditives
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		338	Portland/Fly Ash	50	60/40 F	Poz Mix
	j		_						
	O th	ADDITIONAL	1		EEZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used			Type and Pe	ercent Additives		
	-		J						
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement mount and Kind of Mat	•	d	Depth
3	266-276 & 276-28	33			Acid 500 gal	7.5% HCL			
	285-288 & 290-29	95							
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:	Yes No			
Date of First, Resumed P	roduction, SWD or EN	HR. Producing Meth	od:		Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Wate	er Bt	ols. G	as-Oil Ratio		Gravity
DISPOSITION  Vented Sold	N OF GAS:  Used on Lease			OMPLE Dually	Comp. Com	nmingled	PRODUCTIO	ON INTERV	AL:

Lease :	Harvey	
Owner:	Bobcat oilfield	sendces Inc
*OPR #:	3895	
Contractor:	DALE JACKSON	РРООИСТЮ СО.
OPR#:	4339	A A
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4
Longstring 338' 27/8'	Cemented: 50	Hole Size: 5 5/8

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Y 444 K 1130 CO	
Well #: 1-2	
Location: SW-SW-SE-SST20R23E	
County: linn	
FSL:75 (do	
FEL: 2310 2353	
API#: 15-107-24265-00-00	
Started: 10-20-10	
Completed: 10-21-10	

hydrill Well Log

SN:	Packer:	TD: 342
NONE		
Plugged:	Battom Plug:	

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil			
17	18	Lime			
2	20	Shale			
3	23	Black shale	_		
24	47	Lime	<del>                                     </del>		
3	50	Black shale	<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·	
11	61	Lime	<del> </del>	<del> </del>	
1	62	Black shale	<del> </del>		
10	72	Shale (limey)	├─		
			<del> </del>		, T
35	107	Shale	<b>├</b> ──	ļ	
10	117	Sandy shale (dry sand str.)	ļ		
93	210	shale	<u> </u>		
1	211	Black shale	<u> </u>		
12	223	shale	<u> </u>		
6	229	Lime (dry sand str.)	L	L	
22	251	Shale (some red bed)	l		
9	260	Lime (odor)	Ī		
2	262	Shale		Ī	
2	264	Oil sand (very shaley)(poor bleed) (water)			
2	266	Oil sand (some shale )(good bleed)		i	
2	268	Oil sand (shaley ) (good bleed)		i	
11	279	Oil sand (some shale0 (good bleed)	<b></b>		
2	281	Oil sand (limey )good bleed	<b></b>		
2	283	Oil sand (some shale) (good bleed)	<del> </del>		
1.5	284.5	Sandy shale (some oil sand str.)(fair bleed)	<u> </u>		
.5	285	Oil sand (shaley )(good bleed) fracture		<del> </del>	
2	287	Oil sand (good bleed)			
1	288	Oil sand (shale ) (good bleed)		<del> </del>	
2.5	290.5	Sandy shale (some oil sand str.)(poor bleed)			
1	290.5	Oil sand (shaley ) (good bleed)	-	<del> </del>	
1	292.5	Sandy shale	├		
		Oil sand (shaley ) (good bleed)	┼	<del> </del>	
2.5	295		├		
4	299	Sandy shale (oil sand str.)	<del> </del>	<u> </u>	
13	312	Shale	├	-	
4	316	Coal			
3	319	Shale	<b>├</b>		
8	327	Lime	<b> </b>		
13	340	Shale	ļ		
TD	342	Lime		<u> </u>	
			L		
			<u> </u>	<u> </u>	
			1		
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				<del> </del>	
	L	I			······································



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>#</u>

Well #: 1-2	
Location: SW-SW-SE-S5-T20-R23E	
County:Linn	
FSL:75 66	
FEL3310 2353	
API#:15-107-24265-00-00	
Started: 10-20-10	
Completed: 10-21-10	

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273				
1	274				
2	275				
3	276			,	
	1				
4	277			Oil sand (some shale ) (good bleed)	
5	278			On Solid (Solid State ) (Book stock)	279
6	279				
7	280			Oil sand (limey) (good bleed)	281
8	281		<del> </del>	on saint (mine) (Bood sector)	
9	282				
				Oil sands (some shale )(good bleed)	283
10	283			Sandy shale (oil sand some str)(fair bleed)	284.5
11	284				285
12	285			Oil sand (shaley) (good bleed)(fractor)	
13	286			Oil sand (good bleed)	287
14	287				
					288
15	288		-	Oil sand (shaley )(good bleed)	
16	289			Sandy shale (oil sand some str.) (poor bleed)	200 -
17	290	<u> </u>			290.5
18	291		<del>                                     </del>	Oil sand (shaley) (good bleed)	291.5
19	292			Sandy shale	292.5
20	293		<del> </del>	Oil sand (shaley)(good bleed)	
		<u> </u>	<u></u>		

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

Invoice: 10024773 Page: 1 13:53:41 Time: Special 913 . 837 . 4159 Time: 13:53:41 Ship Date: 10/12/10 Instructions : Invalce Date: 10/14/10 Due Date: 11/05/10 Sale rop #: MAVERY MIKE Ship To: BOBCAT OILFIELD SAVC, INC Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 **30806 COLDWATER RD** LOUISBURG, KS 66053 (913) 837-2823

Customar #: 3570021 Customer PO: Order By:

	Custonian	•	99700	- ·	CORDINAL PO.	Citti by.		
							rOgentopa	7 21
ORDER	SHIP	L	UM	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
245.00	245.00			CPPC	PORTLAND CEMENT	7.9900 BAG	7.9900	1957.5
280.00	280.00	_		СРРМ	POST SET FLY ASH 75#	5.1000 BAG		1428.0
14.00	14.00	L	EA	CPQP	QUIKRETE PALLETS	17.0000 EA	17.0000	238.0
				!	CHECKED BY DATE SHIPPED DRIVEN	ļ.	Z C	1.0.7 53623.5
				<u> </u>			1	
				SHIP VIA	LINN COUNTY		1	
				RE	CEIVED COMPLETE AND IN GOOD CONDITION	Taxable 3623.55		
						Non-taxable 0.00	Seles tax	228.2
				X		Tax#	44.44 8111	
							TOTAL	\$3851.83
							TOTAL	9300 1.0

2 - Customer Copy

