

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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 # 389	5		API No. 15 - 15-107-24283-00-00	
Name: Bobcat Oilfield Se			Spot Description:	
Address 1: 30805 COLD WA	TER RD		NW_SW_SW_SE_Sec5_Twp	20 S. R. 23 🗹 East 🗌 West
Address 2:			Feet from	North / South Line of Section
City: LOUISBURG	State: KS Zip:	66053 + 8108	2,647 Feet from 💽	East / West Line of Section
Contact Person: Bob Eberha	rt		Footages Calculated from Nearest Out	side Section Corner:
Phone: (913) 285-0873	,		□ NE □NW ☑SE	□sw
CONTRACTOR: License # 43	39		County: Linn	
		Jackson Production Co.		Well #: _E-1
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus	
Purchaser: High Sierra Crude	e Oil		Producing Formation: Peru	
Designate Type of Completion:			Elevation: Ground: 926	
	Re-Entry	Workover	Total Depth: 342 Plug Back Total	•
□ oil □ wsw	□ swp	☐ slow	Amount of Surface Pipe Set and Ceme	•
☐ Gas ☐ D&A	✓ ENHR	☐ sigw	Multiple Stage Cementing Collar Used	
□ og	GSW	Temp. Abd.	If yes, show depth set:	
CM (Coal Bed Methane)			If Alternate II completion, cement circu	
Cathodic Other (C	ore, Expl., etc.):		feet depth to: 0	
If Workover/Re-entry: Old Well	Info as follows:	,	loot doparto.	
Operator:			Deilling Strict Management Street	,
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve P	iit)
Original Comp. Date:	Original Tota	al Depth:	Chloride content: ppm	Fluid valuma: hbls
Deepening Re-pe	erf. Conv. to El	NHR Conv. to SWD	Dewatering method used:	
	Conv. to G	SSW	Dewatering method used.	
Plug Back:	Plug I	Back Total Depth	Location of fluid disposal if hauled offs	ite:
Commingled	Permit #:		Operator Name:	
Dual Completion	Permit #:		Lease Name:	
☐ SWD	Permit #:			
☐ ENHR	-Permit #:		Quarter Sec Twp	- -
☐ GSW	Permit #:		County: Per	mit #:
10/07/2010 10/08	3/2010	12/28/2010		
Spud Date or Date Recompletion Date		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 I II Approved by: Deanna Garrison Date: 12/29/2010

Side Two



Operator Name: Bob	cat Oilfield Servi	ces, Inc.	Lease Nam	ne: _ -	Harvey		Well #: E- 1	l		
Sec. 5 Twp.20	s. R. 23	✓ East	County: L	County: Linn						
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart(s well site report.	hut-in pressure	e reac	ched static level,	hydrostatic pressu	ıres, bottom h	ole temp	erature, fluid	
Drill Stem Tests Taken (Attach Additional S		Yes No		√ Lo	og Formation	n (Top), Depth and	Datum		Sample	
Samples Sent to Geol	ogical Survey	Yes 🗸 No		Nam eru	е	3	Top 264		Datum GL	
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy	-	✓ Yes No ✓ Yes No ✓ Yes No	,							
List All E. Logs Run:										
Gamma Ray/Neutron/0	CCL	•								
		CASING Report all strings set-	RECORD [conductor, surfac	Ne	_	on, etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / 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	50	60/40	Poz Mix	
		ADDITIONAL	CEMENTING	/ SQL	EEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Use	# Sacks Used Type			and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	-		-			,				
—— Plug Oli Zolie	-									
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement nount and Kind of Mat		rd [*]	Depth	
4	273-283 & 290-2	96			Acid 500 gal	7.5% HCL				
							·			
	<u> </u>									
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:	Yes No				
Date of First, Resumed	Production, SWD or EN	NHR. Producing Met	hod:		Gas Lift 🔲 O	ther (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bt	ols. G	as-Oil Ratio		Gravity	
DISPOSITION	ON OF GAS:		METHOD OF CO)MPI F	ETION:		PRODUCTION	ON INTER	VAL:	
Vented Sold			Perf.	Dually	Comp. Com	nmingled				
(If vented, Suit	omit ACO-18.)	Other (Sec15.1	(Si	upmit i	ACO-5) (Subr	nit ACO-4)				

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!

TOTAL

\$4012.67

Invoice: 10024372 Page: 1 13:03:51 Special 913.2 09/28/10 Instructions Ghio Date: Invoice Date: 10/04/10 Due Date: 11/05/10 Sale rep #: MAVERY MIKE Sold To: BOBCAT OILFIELD SRVC,INC SHO TO: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 66053 (913) 837-2823 Customer #: 3570021 Order By:TERRY Customer PO:

popimgo Alt Price/Uom EXTENSION ORDER SHIP L U/M DESCRIPTION PRICE ITEM# 2516.85 315.00 L BAG CPPC 7.8800 315.00 PORTLAND CEMENT 7.9900 BAG 200.00 200.00 L BAG CPPM POST SET FLY ASH 75# 5.1000 BAG 5,1000 1020.00 14.00 L CPOP 17.0000 238.00 14.00 EΑ QUIKRETE PALLETS 17,0000 EA ORRE FILLED BY CHECKED BY DATE SKIPPED Sales total \$3774.85 SHIP VIA LINN COUNTY RECIEVED COMPLETE AND IN GOOD CONDITION Taxable 3774.85 0.00 sales tax Non-taxable 237.82 Tax#

1 - Merchant Copy



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 #: E-1 NW-SW	
Location: WZ-W2-SW-SE, T:20, S.R.:	23
County: LINN	
FSL:-660 647	
FEL: 2620 2647	
API#: 15-107-24283-00-00	
Started: 10-7-10	
Completed: 10-8-10	

				Completed: 10-8-10	ted: 10-8-10	
FT	Depth	Clock	Time	Formation/Remarks	Depth	
0	264					
1	265		1			
2	266		1	OH CAND (CHALCH) (DOOD DIFFE)	l l	
3	267		1	OIL SAND (SHALEY) (POOR BLEED)	267'	
4	268	 	1			
5	269		1	•		
6	270		1.5	OIL SAND (SHALEY) (GOOD BLEED)	269.5'	
7.7	271		1.5			
6 17. 18	272		1			
₹9	273		1.5	OIL SAND (LIMEY) (OIL AND WATER) FAIR BLEED)	272.5'	
10	274		1.5	•		
11	275		.5			
12	276		1	OIL SAND (GOOD BLEED) (SOME WATER)		
13	277		1	OIL SAND (GOOD BLEED) (SOME WATER)		
14	278		1.5		278'	
15	289		1.5			
16	280		1.5			
17	281	1	1	OIL SAND (SOME SHALE) (GOOD BLEED) (SOME WATER)		
18	282	 	1			
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Owner:	BOBCAT OILFIELD SERVICES, INC.					
OPR#:	3895					
Contractor:	DALE JACKSON PRODUCTION CO.					
OPR#:	4339					
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 813/4				
Longstring	Cemented:	Hole Size:				
338' 2 7/8'	50	5 5/8				

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

Well # . E-1
Location: W2-W2-SW-SE, T:20, S.R.:23
County: LINN
FSL: 660 647
FEL: -2620 2647
API#: 15-107-24283-00-00
Started: 10-7-10
Completed: 10-8-10
TD: 242'

Well Log

SN: Packer: NONE Plugged: Bottom Plug:

No. BTM Cognition Committee Comm		V	en rog				
19 20	TKN		Formation	TKN		Formation	
3 23 SHALE 7 30 BLACK SHALE 8 48 LIME 9 151 SHALE 1 53 SHALE 1 55 SHALE 7 60 LIME (SHALEY) 7 60 LIME (SHALEY) 8 5 65 LIME 1 1 77 SANDY SHALE (IMEY) 9 118 SANDY SHALE (ORY SAND STK) 9 118 SANDY SHALE (ORY SAND STK) 1 212 202 SHALE (IMEY) 9 121 SHALE 1 2 124 SHALE 1 2 224 SHALE 1 2 224 SHALE 1 2 224 SHALE 1 2 125 BLACK SHALE 1 2 126 SHALE 1 2 127 LIME (DRY SAND STK) 1 218 LIME (DRY SAND STK) 1 219 LIME (DRY SAND STK) 1 255 SHALE 1 2 226 SHALE 1 2 256 SHALE 1 2 256 SHALE 1 2 256 SHALE 1 2 257 LIME 1 258 LIME 1 259 LIME 1 264 SANDY SHALE (STRONG DOOR) 1 287 LIME (STRONG STK) 1 288 SEQ DO (SLAND STK) 1 289 SHALE 1 264 SANDY SHALE (STRONG DOOR) 1 258 CO (SLAND STK) 1 264 SANDY SHALE (STRONG DOOR) 1 259 OIL SAND (STRONG STK) 1 3 30 OIL SAND (STRALEY) (FAIR BLEED) 2 2 288 SANDY SHALE (STRONG STK) 3 3 315 COAL 3 3 315 COAL 3 315 COAL 3 340 SHALE 4 312 SHALE 5 320 SHALE 6 320 SHALE 7 331 LIME 8 321 SHALE 8 322 OIL SAND (STRALEY) (FAIR BLEED) 9 342 LIME	1	1	TOP SOIL				
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