

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047963

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 #38	95		API No. 15 - 15-107-24295-00-00
Name: Bobcat Oilfield S			Spot Description:
Address 1: 30805 COLD W	ATER RD		NE_SE_SW_SE_Sec5 Twp20 S. R23 F East West
Address 2:			
City: LOUISBURG	State: KS Zip: _	66053 + 8108	1,331 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Bob Eberh Phone: (913) 285-08	art		Footages Calculated from Nearest Outside Section Corner: ☐ NE ☐ NW ☑ SE ☐ SW
CONTRACTOR: License #_4	1339		County: Linn
		Jackson Production Co.	Lease Name: Harvey Well #: G-5
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crue	de Oil		Producing Formation: Peru
Designate Type of Completion	:		Elevation: Ground: 948 Kelly Bushing: 0
New Well	Re-Entry	Workover	Total Depth: 342 Plug Back Total Depth:
Oil WSW Gas D&A OG CM (Coal Bed Methane) Cathodic Other (SWD ENHR GSW	☐ SIOW ☐ SIGW ☐ Temp. Abd.	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: 339 feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: Old We			teet depth to:w/sx cmt.
Operator:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Re-		NHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back:	Plug E	Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD			Quarter Sec TwpS. R
☐ ENHR			County: Permit #:
GSW	· · · · · · · · · · · · · · · · · · ·	40/00/0040	Tomatr.
		12/28/2010 Completion Date or	
Recompletion Date		Recompletion 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	(), 0
UIC Distribution	\sim
ALT I III Approved by: Deanna Gerrison D	ate: 12/29/2010

Side Two

1047963

Operator Name: Bob	cat Oilfield Servi	<u>ces, Inc.</u>		_ Lease	Name: _	Harvey		Well #:G-	5	
Sec. 5 Twp. 20	s. R. <u>23</u>	✓ East	☐ West	Count	y: Linn					
INSTRUCTIONS: Shot time tool open and clo recovery, and flow rate line Logs surveyed. A	sed, flowing and shu es if gas to surface te	t-in pressu st, along v	res, whether sl vith final chart(s	hut-in pre	ssure read	ched static level,	hydrostatic press	ures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Y€	es 📝 No		₹L0		n (Top), Depth an			Sample
Samples Sent to Geol	ogical Survey		es 🗹 No		Nam Peru	e		Тор 282	GI	Datum L
Cores Taken Electric Log Run		✓ Ye✓ Ye	es 🗌 No							
List All E. Logs Run:										
Gamma Ray/Neutron/0	CCL									
	2000		CASING	RECORD		w Vsed				
	Size Hole		ort all strings set-c	T	surface, inte	ermediate, production	on, etc.	# Sacks	Type	and Percent
Purpose of String	Drilled		(In O.D.)		. / Ft.	Depth	Cement	Used		dditives
Surface casing	8.75	6.25		8		20	Portland	5		
Production casing	5.625	2.875		6		339	Portland/Fly Ash	50	60/40	Poz Mix
	****	I	ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose: —— Perforate Protect Cooling	Depth Top Bottom	Type of Cement #		# Sac	# Sacks Used Type ar			Percent Additives		
Protect Casing Plug Back TD Plug Off Zone	-			1						
	-									
Shots Per Foot			RD - Bridge Plug Each Interval Per)		cture, Shot, Cemen		rd	Depth
4	293-299, 301-304	4 & 306-3	10			Acid 500 gal 7.5% HCL				
							. =			
					, ""					
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	IHR.	Producing Meth	hod: Pump	ing	Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er Bi	ols.	Gas-Oil Ratio		Gravity
DISPOSITION	ON OF GAS:			METHOD C	F COMPLI	ETION:		PRODUCTI	ON INTER	VAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		nmingled nit ACO-4)			
(If vented, Sul	bmit ACO-18.)		Other (Specify)		(Gabrille		AUU-4)	****		

Lease:	HARVEY	
Owner:	BOBCAT OILFI	ELD SERVICES, INC
OPR#:	3895	()
Contractor:	DALE JACKSON	РВОВИСТЮВ СО.
OPR #:	4339	
Surface: 20FT, 6!N	Cemented: 5 SACKS	8 3/4
Longstring 339' 2 7/8	Cemented: 50	Hole Size: 5 5/8
333 2 770	30	3 3/0

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

	LOUSEN BONDONG LIGGIEN
. 1	Well to G.S. W
1	/Location: -52-52-SE, S:5, T:20, S.R.:23E
	County: LINN
MIX	1511 345
	(FEE 4320 33
4	API#: 15-107-24295-00-00
	Started: 10-14-10
	Completed: 10-15-10
	TD: 342'

SN:	Packer:	1
NONE		ľ
Plugged:	Bottom Plug:	1
		ŀ

Well Log

TKN	BTM	Formation	TKN	втм	Formation
18.79	Depth	romation	'*'	Depth	Pormanon
2	2	TOP SOIL			
29	31	LIME	,	· · · · ·	
4	35	SHALE	Ħ		
3	38	BLACK SHALE			
17	SS	UME	 		
8	63	SHALE			
4	67	BLACK SHAL E		<u> </u>	
11	78	UME	 	-	
1	79	BLACK SHALE	 		
11	90	SHALE (LIMEY)			
30	120	SHALE	 		
22	142	SANDY SHALE (DRY SAND STK)	\vdash		
85	227	SHALE	-		
1	228	BLACK SHALE	\vdash	-	
9	237	SHALE	 		· · · · · · · · · · · · · · · · · · ·
5	242	LIME	 		
23	265	SHALE (SOME RED BED)	 		· · · · · · · · · · · · · · · · · · ·
13	278	LIME (ODOR)	 		
2	280	SANDY SHALE (LIMEY) (OIL SAND STK)			
2	282	SANDY SHALE (OIL STK)	†		
2.5	284.5	OIL SAND (SHALEY) (WATER) (VERY LITTLE OIL)	$\vdash \lnot$		
4	288.5	OIL SAND (LIMEY) (OIL AND WATER) (FAIR BLEED)	 		
4	292.5	OIL SAND (SOME SHALE) (WATER AND SOME OIL)			
1.5	294	OIL SAND (OIL AND WATER) (FAIR BLEED)	1		
2.5	296.5	OIL SAND (SOME SHALE) (GOOD BLEED)	<u> </u>		
2.5	299	OIL SAND (SHALEY) (GOOD BLEED)			
1	300	SANDY SHALE (OIL SAND STK) (POOR BLEED)	 -		
1	301	OIL SAND SHALEY (GOOD BLEED)	<u> </u>		
1.5	302.5	OIL SAND (SOME SHALE) (GOOD BLEED)	<u> </u>	 -	
5.5	308	SNADY SHALE (OIL SAND STK)		<u> </u>	
2	310	OIL SAND (SOME SHALE) (FAIR BLEED)	†		
12	322	SHALE	† · · ·		
4	326	COAL			
6	332	SHALE			
5	337	LIME	<u> </u>		
TD	342	SHALE			
				· · · · · · · · · · · · · · · · · · ·	
			 	 	
				†	,
		<u> </u>		İ	
				<u> </u>	
			1	<u> </u>	
					
				h	
			<u> </u>		
	L	l 			<u> </u>



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

66, Mound City, Ks 66056	
Cell # 620-363-2683	
ffice # 913-795-2991	
Core	

Lease :	HARVEY	C
Owner:	BOBCAT OILFIELD SERVICES, INC.	Core
OPR#:	3895	- · · · · ·
Contractor:	DALE JACKSON PRODUCTION CO.	Run # 1
OPR#:	4339	

NE-SE-SW	
ocation: -\$2-62-SE, S:5, T:20, S.R.	:231
ounty: LINN	
SL: 320 345	
EL: 1920 1331	
P##: 15-107-24295-00-00	
tarted: 10-14-10	
malatad: 10.15.10	

FT Depth Clock Time Formation/Remarks					
ormation/Remarks	Depth				
ER) (VERY LITTLE OIL)	284.5				
D WATER)	288.5				
WATER AND SOME OIL)	292.5				
ER) (FAIR BLEED)	294				
•					
GOOD BLEED)	296.5				
D BLEED)	299				
STK.) (POOR BLEED)	300				
D BLEED)	301				
GOOD BLEED)					
	GOOD BLEED)				

Avery Lumber
P.O. BOX 86
MOUND CITY, KS 66056
{913) 795-2210 FAX {913} 795-2194

Customer Copy INVOICE PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

TOTAL

\$3851.83

Invoice: 10024773 Page: 1 13:63:41 Special 913 . 837 . 4159 Ship Date: 10/12/10 Involce Date: 10/14/10 Sale rap #: MAVERY MIKE Due Date: 11/05/10 Sold To: BOBCAT OILFIELD SRVC.INC Shin To: BOBCAT OILFIELD SAVC.INC C/O BOB EBERHART (913) 837-2823 **30805 COLDWATER RD** LOUISBURG, KS 68053 (913) 837-2823

Quatemer #: 3570021 Order By: Customer PO: ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom PRICE EXTENSION 245.00 245.00 L BAG CPPC PORTLAND CEMENT 7.9900 aug 7.0000 1957.55 1428.00 280,00 280.00 L BAG CPPM POST SET FLY ASH 75# 5.1000 BAS 5.1000 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 OKRE MARKET LACYANK DATE SHIPPED CHECKED BY \$3623,55 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN 6000 CONDITION 3623.55 BidaxaT Non-taxable 0.00 228.28 Tax#

2 - Customer Copy