

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1046402

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	NE_NW_SE_NW Sec. 24 Twp. 16 S. R. 21 Fast West
Address 2:	3,834 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	3,441 Feet from
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-0873	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_4339	County: Miami
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Schendel Well #: 6-10
Wellsite Geologist: NA	Field Name: Paola-Rantoul
Purchaser: High Sierra Crude Oil	Producing Formation: Squirrel
Designate Type of Completion:	Elevation: Ground: 1011 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 702 Plug Back Total Depth:
□ Oil □ WSW □ SWD □ SIOW □ Gas □ D&A ☑ ENHR □ SIGW	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: 686 w/ 90 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	Drilling Fluid Management Plan
Well Name:	(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	Dewatering method used:
Conv. to GSW	
☐ Plug Back:	Location of fluid disposal if hauled offsite:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
E:NHR Permit #:	Quarter Sec TwpS. R
GSW Permit #:	County: Permit #:
08/13/2010 08/23/2010 09/02/2010	
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
Geologist Report Received
✓ UIC Distribution
ALT I I III Approved by: Deanna Garrison Date: 11/09/2010

Side Two



Operator Name: BOI	ocat Olifield Serv	ices, Inc)	Lease I	Name: _	Schendel		_ Well #:6-	-10	
Sec. 24 Twp. 16	s. R. 21	✓ Eas	t 🗌 West	County	: Miar	ni				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	ised, flowing and shi es if gas to surface to	ut-in press est, along	ures, whether : with final chart	shut-in press	sure rea	ched static level	hydrostatic press	ures hottom	hala tam	noratura fluir
Drill Stem Tests Taken (Attach Additional S		Y	∕es ✓ No		V L	og Formatio	n (Top), Depth an	d Datum		Sample
Samples Sent to Geol	ogical Survey	Y	es ✓ No		Nam	-		Тор		Datum
Cores Taken Electric Log Run Electric Log Submittec (If no, Submit Copy,		☐ Y ☑ Y ☑ Y	es 🗌 No		Squirr	е і			· ·	SL
List All E. Logs Run:										
Gamma Ray/Neutron/C	CL									
- WHILE AND A STATE OF THE STAT		Repo		RECORD	Ne	ew V Used ermediate, producti	on, etc.	***************************************		
Purpose of String	Size Hole Drilled	Siz	re Casing t (In O.D.)	Weigi Lbs./	ht	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		686			60/40	Pause Mix
			ADDITIONAL	CEMENTIN	G/SQL	EEZE RECORD				
Purpose: Perforate Protect Casing	Depth Top Bottom	Type of Cement		# Sacks Used		Type and Pe	ercent Additives	i		
Plug Back TD Plug Off Zone	-		THE STATE OF THE S							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Shots Per Foot	PERFORATION Specify F	ON RECOR	D - Bridge Plug Each Interval Perf	s Set/Type forated			ture, Shot, Cement Sount and Kind of Mate		d .	Depth
3	663-672					Acid 250 gal.				686
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes No			•
Date of First, Resumed P	roduction, SWD or ENI	IR.	Producing Meth	od:		Gas Lift Ot	her (Explain)			
Estimated Production Per 24 Hours	Oil E	bis.	Gas 1	Vicf	Wațe			ıs-Oil Ratio		Gravity
DISPOSITION	OF GAS:		M	ETHOD OF C	OMPLE	TION:		PRODUCTIO	N INTER\	/AL:
Vented Sold	Used on Lease		pen Hole		Dually Submit A		mingled it ACO-4)			***************************************

8-5-10

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

\$3978.49

Page: 1			Invoice: 100	22674
Special :			Time:	16:28:15
: Sale rep #: MAVERY MIKE			Ship Date: Involce Date:	08/05/10 08/09/10
		Acct rep code:	Due Dete:	09/05/10
Sold To: BOBCAT OILFIELD SRVC,INC	6	ip To: BOBCAT OILF	ELD SRVC,INC	
C/O BOB EBERHART 30805 COLDWATER RD	(913) 837-2	823		
LOUISBURG, KS 86053	(913) 837-2	823 .		
Customer #: 3570021	Customer PO:	Oi	der Bv:	

ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom EXTENSION PRICE 280.00 280.00 L BAG CPPC PORTLAND CEMENT 2237.20 7.9900 BAG 7.9900 240.00 240.00 L BAG POST SET FLY ASH 75# 5,1000 BAG 5.1000 1224.00 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 FILLED BY CHECKED BY DATE SHIPPED \$3699.20 Sales total MIAMI COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3699.20 Taxable 0.00 Sales tax Non-taxable 279.29 Tex#

1 - Merchant Copy



Lease :	Schendel			
Owner:	Bobcat oilfield	services incommen		
OPR#:	3895	(ATTINGANA)		
Contractor:	DALE JACKSON	I PRODUCTION CO.		
OPR#:	4339			
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4		
Longstring 686' 27/7"	Cemented:	Hole Size: 5 5/8		

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #: 6-10
Location: NE NW SE NW S24 T16 R21
County: Miami
FSL: 3850
FEL: 3540
API#: 15-121-28794-00-00
Started: 8-13-10
Completed: 8-23-10
TD: 702'

SN:	Packer:
NONE	
Plugged:	Bottom Plug:

Well Log

	weil rog				
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
2	2	Top soil	4	669	Oil sand (some shale)(good bleed)
5	7	Clay	.2	671	Oil sand (very shaley)(fair bleed)
5	12	Lime	2	673	Sandy shale (oil sand str.)
2	14	Clay	21	694	Sandy shale
3	17	Black shale	TD	702	shale
6	23	Lime			
11	34	Sandy shale	+		
17	51	Lime	†		
7	58	Shale			
2	60	Red bed	†		
3	63	Shale	1		
13	76	Sandy shale	+		
19	95	Lime	1		
27	122	Sandy shale			
63	185	Shale			
20	205	Lime			
17	222	Sandy shale	1		
13	235	Shale	+		
8	243	Lime	 		
17	260	Shale	 		
15	275	Sand (dry)	 		
7	282	Lime	┼──┤		
24	306	Shale	1		
23	329	Lime	╁╾╌┤		A ARMINI THE RESIDENCE OF THE PROPERTY OF THE
12	341	Black shale	+		
18	359	Lime			
5	364	Black shale	 		
12	376	Lime	┼		
24	400	Shale			
15	415	Sandy shale (oil show)	┼┼		
127	542	Shale	 		
8	550	Lime			
24	574	Shale	\vdash		
1	575	Coal			
6	581	Shale	-		
2	583	Lime			
2	585	Sandy shale (oil show)	 		
	602	Shale	-+		
	607	Lime	 		
	607	Coal	 		
	634	Lime (shaley)	 		
	655	Shale			
	656	Shale (oil sand str.)	 		
	659		 -		
	661	Oil sand (shaley) (lime str.)(fair bleed)(some water			
	662	Oil sand (some shale)(fair bleed)	 		
	665	Oil sand (very shaley)(water)	 		
<u>'</u>	003	Oil sand (very shaley) (fair bleed)	ــــــــــــــــــــــــــــــــــــــ		