

Kansas Corporation Commission Oil & Gas Conservation Division

1049008

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
	Services, Inc.		Spot Description:
Address 1: 30805 COLD	WATER RD		NW_NW_SW_SE_Sec. 5 Twp. 20 S. R. 23 ▼ East West
Address 2:			1,176 Feet from North / South Line of Section
City: LOUISBURG	State: KS Zi	66053 + 8108	
Contact Person: Bob Ebe			Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-0			□ne □nw ☑se □sw
CONTRACTOR: License #			County: Linn
		E. Jackson Production Co.	Lease Name: Harvey Well #: B-1
Wellsite Geologist: N/A			Field Name: LaCygne-Cadmus
Purchaser: High Sierra Ci	rude Oil		Producing Formation: Peru
Designate Type of Completi		_	Elevation: Ground: 939 Kelly Bushing: 0
	Re-Entry	Workover	Total Depth: 682 Plug Back Total Depth:
✓ oil wsv		slow	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 Methan	•	•	If Alternate II completion, cement circulated from: 329
			feet depth to: 0 w/ 50 sx cmt.
If Workover/Re-entry: Old V	•	•	
Operator:			Drilling Fluid Management Plan
Well Name:			(Data must be collected from the Reserve Pit)
Original Comp. Date:	Original To	tal Depth:	Chloride content:ppm Fluid volume:bbls
Deepening . R	e-perf. Conv. to	ENHR Conv. to SWD	Dewatering method used:
	Conv. to		
	Plu		Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		Quarter Sec TwpS. R
☐ ENHR	Permit #:		
☐ GSW	Permit #:		County: Permit #:
12/3/2010 1:	2/7/2010	12/28/2010	
Spud Date or Date	te Reached TD	Completion 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	
UIC Distribution	
ALT I I II Approved by: Deanna Garrison Date: 01/14/2011	

Side Two



1	104	900	80		

Operator Name: Bol	ocat Oilfield Servi	ices, Inc.	Lease Name: _	Harvey		Well #: <u>B-</u>	1
Sec. 5 Twp. 20	s. R. <u>23</u>	✓ East	County: Linn				
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pen ut-in pressures, whether s est, along with final chart(s I well site report.	hut-in pressure rea	ched static level,	hydrostatic pressu	ures, bottom l	hole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No	V	.og Formation	n (Top), Depth and	l Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No	Nan Peru	ne	2	Top 271	Datum GL
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop		✓ Yes □ No ✓ Yes □ No ✓ Yes □ No					
List All E. Logs Run:							
Gamma Ray/Neutron/	CCL						
		CASING Report all strings set-c	_	lew ✓ Used termediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface casing	8.75	6.25	8	20	Portland	5	
Production casing	5.625	2.875	6	329	Portland/Fly Ash	50	60/40 Poz Mix
		ADDITIONAL	. CEMENTING / SQ	LIFEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	5
Protect Casing Plug Back TD Plug Off Zone	-						.
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Perl			cture, Shot, Cement		rd Depth
4	278-288, 289-29			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	NHR. Producing Meth	nod:	Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter Bi	bls. G	as-Oil Ratio	Gravity
	ON OF GAS:		METHOD OF COMPL		- mingle	PRODUCTI	ON INTERVAL:
Vented Solo Solo (If vented, Su	d Used on Lease bmit ACO-18.)	Open Hole			nmingled		

Lease:	HARVEY				
Owser:	BOBCAT OILFI	ELD SERVICES, INC			
OPR#:	3895	(and the second			
Contractor:	DALE JACKSON PRODUCTION CO.				
OPR#:	4339				
Surface: 20FT, 6IN	Cemented: 5 SACKS	Holeisizes and A			
Longstring 329 2 7/8	Cemented: 50	Hole Size: 5 5/8			
HYDRILL		1			

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Well #: B-1
/Location: NW, NW, SW, SE, S:5,T20
SR, 23, E
/County: LINN
FEL: 2,475 | | 76
API#: 15-107-24272-00-00
Started: 12-3-10
Completed: 12-7-10
TD: 682

Well Log

SN: 267' Packer:

NONE

Plugged: Bottom Plug:
60 SACK 340'-682'

2 2 TOPSOIL 2 408 BLACKSHALE	
3 29	
33	
18 51	
2 53	
2 53 SHALE 18 402 SHALE 3 56 BLACKSHALE 26 488 DARK SHALE 13 69 LIME (FLOW) (GAS & OIL) 3 491 LIME (STRONG ODOR) 1 70 BLACKSHALE 11 502 DARK SHALE 13 83 SANDY SHALE (LIMEY) 1 503 COAL 30 113 SHALE 125 628 DARK SHALE 91 122 SANDY SHALE 31 659 LIGHT SHALE 92 214 SHALE 3 652 SANDY SHALE (OIL SAND STK) (OIL SHOW) 1 215 BLACKSHALE 2 664 SAND (SHALEY) (LITTLE OIL SHOW) 13 228 SHALE 8 672 SANDY SHALE 7 235 LIME (SANDY) 5 677 SHALE 10 265 LIME (SHALEY) 5 677 SHALE 2 267 SHALE 7 2 267 SHALE 7 2 267 SHALE 1 2 268 <td></td>	
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, , , , , , , , , , , , , , , , , , , ,	·
16 315 SHALE	
4 319 COAL	· · · · · · · · · · · · · · · · · · ·
A 222 CHAIF	
11 334 LIME SURFACE: 12-2-10- ALAN	
CALLED: 9:30 A.M.	
4 346 UME SET TIME: 1:30 P.M.	
4 350 BIACKSHALE	
9 359 SHALE LONGSTING: 329' 2 7/8 8RD TD 682'	
3 362 LIME SET TIME: 11:30 P.M.	
11 373 SHALE CALLED: 12-7-10 -9:00 A.M STEVE	
5 378 SAND (DRY) PLUG BACK TO 340'	
6 384 LIME PLUG TIME: 10:30 A.M.	
14 398 SHALE	
8 406 LIME	



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 #: B-1
Location: NW, NW, SW, SE, S:5,T20 SR, 23, E
County: LINN
FSL: 1,155
FEL: -2,475 2486
API#: 15-107-24272-00-00
Started: 12-3-10
Completed: 12-7-10

FT	Depth	Clock	Time	Formation/Remarks	Depth
0	273				
1	274		1	,	
2	275		1	OIL SAND "WATER" (SOME OIL)	
3	276		1		
4	277		1		276.5
5	278		1.5		
6	279		1.5	OIL SAND (OIL & WATER) (GOOD BLEED)	
7	280		1.5		279.5
8	281		2	OIL SAND (HEAVY BLEED)	
9	282		1.5	,,	282
10	283		1.5		
11	284		1.5		
12	285		2	OIL SAND (GOOD BLEED)	
13	286		2		285.5
14	287		2	OIL SAND (SHALEY) (GOOD BLEED)	
15	288		1.5		287.5
16	289		1		
17	290		2		
18	291		4		
19	292		1.5	OIL SAND (SOME SHALE) (GOOD BLEED)	
20	293				

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!

10026414 Page: 1 Invoice: 08:51:39 Special .11/26/10 Ship Date: Instructions involce Date: 11/30/10 Sale rep #: MAVERY MIKE 01/05/11 Dus Date: Bold To: BOBCAT OILFIELD SRVC.INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (919) 837-2823 30805 COLDWATER RD LOUISBURG, KS 86053 (913) 837-2823 Customer #: 3570021 Customer PO: Order By:TERRY

popimg01 PRICE EXTENSION ORDER SHIP L U/M DESCRIPTION Alt Price/Uom 350.00 350.00 L BAG CPPC PORTLAND CEMENT 7.9900 BAG 7.9900 2798.50 160.00 L 816.00 160.00 5.1000 BAG CPPM POST SET FLY A8H 75# 6.1000 BAG 14.00 14.00 L EΑ CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 913.837.4159 DATE SHIPPED FILLED BY CHECKED BY \$3850.50 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3850.50 Taxabla 0.00 Non-taxable . 242.58 Sales tex Tax# TOTAL \$4093.08

1 - Merchant Copy