

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**

	API No. 15 - 15-107-24287-00-00
s, Inc.	Spot Description:
RD	SW_NW_SE_SE_Sec. 5 Twp. 20 S. R. 23 ▼ East West
	Feet from □ North / ☑ South Line of Section
KS Zip: 66053 + 8108	1,318 Feet from Feat / West Line of Section
Zip	Tool none of conton
	Footages Calculated from Nearest Outside Section Corner:
	□ NE □ NW ☑ SE □ SW
	County: Linn
n dba Dale E. Jackson Production Co.	Lease Name: Harvey Well #: E-5
	Field Name: LaCygne-Cadmus
	Producing Formation: Peru
	Elevation: Ground: 942 Kelly Bushing: 0
ry Workover	Total Depth: 349 Plug Back Total Depth:
∃ swp ⊟ siow	Amount of Surface Pipe Set and Cemented at: 20 Feet
 ☑ ENHR ☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
GSW Temp. Abd.	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from: 342
pl., etc.):	feet depth to: 0 w/ 50 sx cmt
s follows:	W. San Carlo
•	
	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Total Depth:	
Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back Total Depth	Location of fluid disposal if hauled offsite:
ermit #:	Operator Name:
ermit #:	Lease Name: License #:
ermit #:	Quarter Sec TwpS. R
ermit #:	County: Permit #:
ermit #:	County remit #
12/28/2010	

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

3895

__ State: KS

Re-Entry

Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.

SWD

✓ ENHR

☐ GSW

12/28/2010 Completion Date or

Recompletion Date

Permit #:

Permit #: _

Permit #:

Permit #:

Permit #:

10/14/2010

Date Reached TD

Bobcat Oilfield Services, Inc.

30805 COLD WATER RD

Bob Eberhart

285-0873

OPERATOR: License #__

Name:

Address 1: Address 2:_

City: LOUISBURG

Wellsite Geologist: N/A

New Well

Oil

☐ Gas

□ og

Operator: _ Well Name: _

Original Comp. Date: __

Deepening

Plug Back:

☐ SWD

■ ENHR

☐ GSW

Recompletion Date

10/13/2010

Spud Date or

Commingled

☐ Dual Completion

CONTRACTOR: License # 4339

Purchaser: High Sierra Crude Oil Designate Type of Completion:

CM (Coal Bed Methane)

☐ wsw

D&A

Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:

Re-perf.

Contact Person: _ Phone: (913

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 Gerrison Date: 16/2/28/2010

Side Two

1047728

Operator Name: Bob	cat Oilfield Servi	ces, Inc.	Lease Na	ease Name: Harvey Well #: E-5					
Sec. <u>5</u> Twp. <u>20</u> S. R. <u>23</u>									
time tool open and clo	sed, flowing and shu es 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 pressı	иге геас	hed static level,	hydrostatic pressu	ires, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes 📝 No		 ✓Lo	-	n (Top), Depth and	_	_	Sample
Samples Sent to Geol	ogical Survey	☐ Yes 🗸 No		Name Peru			Top Datum 282 GL		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	✓ Yes No ✓ Yes No ✓ Yes No	s				· ·			
List All E. Logs Run:									
Gamma Ray/Neutron/C	CCL								
		CASING	RECORD	☐ Ne	w 🗸 Used				•
		Report all strings set-o						Τ_	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / I		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	5 2.875 6 342 Portland/Fly Ash		Portland/Fly Ash	50	60/40 Poz Mix			
		ADDITIONAL	CEMENTIN	G / SQL	EEZE RECORD			<u> </u>	
Purpose: Perforate	Depth Top Bottom	Depth Type of Cement			# Sacks Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	-								
			<u></u>					-1	
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) D				Depth				
4 290-298, 300-304 & 306-310					Acid 500 gal	7.5% HCL			
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:				
TOBING RECORD.		Gel Al.	FACKET AL		l <u> </u>	Yes No			
Date of First, Resumed	Production, SWD or EN	IHR. Producing Meth	nod:	. 🗆	Gas Lift 0	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er Bb	ols. G	as-Oil Ratio		Gravity
DISDOSITIO	ON OF GAS:		METHOD OF (COMPLE	TION:		PRODUCTION	ON INTER	
Vented Sold	_		Perf.	Dually	Comp. Com	nmingled			vr3la.
(If vented, Sub	_	Other (Specify)	_	(Submit)	ACO-5) (Subr	nit ACO-4)			

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 Special Timo: 913.837.4159 10/12/10 Ship Date: Instructions Involce Date: 10/14/10 Sale rap #: MAVERY MIKE Due Date: 11/05/10 Acct rep code: Said To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 **80806 COLDWATER RD** LOUISBURG, KS 68053 (913) 837-2823 Quatomar #: 3570021 Customer PO: Order By:

ORDER SHIP L U/M ITEM# DESCRIPTION Alt Price/Uom EXTENSION PRICE 245.00 L BAG 1957.55 245.00 **CPPC** PORTLAND CEMENT 7.8900 BAG 7.9900 280.00 280.00 L BAG СРРМ POST SET FLY ASH 75# 5.1000 axs 5.1000 1428.00 14.00 L 14.00 EΑ CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 OKR E LACYANK CHECKED BY FILLED BY DATE SKIPPED \$3629.55 Sales total SHIP VIA LINN COUNTY

2 - Customer Copy

RECEIVED COMPLETE AND IN GOOD CONDITION

X

(1991) Emil Coni tenii 1 mii 1 mii 1 mii 2 mii 2 mii 1 mii 1

Taxable

Tax #

Non-texable

3623.55

0.00 Seles tax

TOTAL

228.28

\$3851.83



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 #:	HARVEY

Core Run <u># 1</u>

Well#: 5.5% SE	
Location \$2-SE, T: 20, S.R.:23	3
County: UNN	
FSL: 660 679	
FEL: 1320 1318	
API#: 15-107-24287-00-00	
Started: 10-13-10	-
Completed: 10.14.10	

				Completed: 10-14-10	
FT	Depth	Clock	Time	Formation/Remarks	Depth
0	284				
1	285		1	4	
2	286		1	OIL SAND (SOME SHALE) (WATER) (VERY LITTLE OIL)	
3	287	· · · · ·	1	1	
4	288		1	OL SAND (OIL& WATER)	2884
5	289		1.5	UME	289.5'
6	290		1	OIL SAND LIMEY (FAIR BLEED)	291.5
7	291	1	1.5	•	
8	292		1		i
9	293		1	1	
10	294		1		
11	295		1.5		
12	296		1		
13	297		1	OIL SAND (SOME SHALE) (GOOD BLEED)	297
14	298		1	OIL SAND SHALEY (GOOD BLEED)	298
15	299		1.5		
16	300		1.5	SANDY SHALE (SOME OIL SAND STK) (FAIR BLEED)	300.5
17	301	 	1		
18	302		1	OIL SAND SHALEY (GOOD BLEED)	302
	-		 	OIL SAND (GOOD BLEED)	
	 		 		
	 		 		
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Lease :	HARVEY	
Owner:	BOBCAT OILFIE	LD SERVICES, INC.
OPR#:	3895	
Contractor:	DALE JACKSON	PRODUCTION CO.
OPR#:	4339	
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4
Longstring	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

. 1	Well #: E-5
1	Location \$2-SE, T: 20, S.R.:23
A	County: LINN
	EEL 660 679
D	FEE 1320 1318
4	PAPi#: 15-107-24287-00-00
	Started: 10-13-10
	Completed: 10-14-10

TD: 349'

Well Log

SN:	Packer:
NONE	
Plugged:	Bottom Plug:

					
TKN	8TM Depth	Formation	TKN	8TM Depth	Formation
1	1	TOP SOIL			
29	30	LIME	1.	1	
4	34	SHALE		····	
3	37	BLACK SHALE	 	i	
22	59	LIME	1		
3	62	SHALE	1.		
3	65	BLACK SHALE	┿	 	
2	67	LIME	 	<u> </u>	
4	71	SHALE	+		
6	77	LIME	+-	 	
1	78	BLACK SHALE	+		
9	87	SHALE (UMEY)	 	 	
27	114	SHALE	+	-	
8	122	SANDY SHALE (DRYS SAND STK)	+	 	
102	224	SHALE (DRISSANDSIK)	 	 	
1	225	BLACK SHALE			
11	236	SHALE		 	<u> </u>
5	241	LIME	-		
23		SHALE		 	
1	264 265	LIME		ļ	
			 		
5	270	SHALE	 	ļ	
5	275	LIME (STRONG ODOR) (FLOW)	 		
7	282	SHALE (LIMEY)	1		
2	284	OIL SAND (VERY SHALEY) (POOR BLEED) (WATER)	ļ		
2.5	286.5	OIL SAND (SOME SHALE) (WATER)	-		
1.5	288	OIL SAND (OIL &WATER) (FAIR BLEED)	.ļ		
1.5	289.5	LIME	ļ		
2	291.5	OIL SAND (LIMEY) (FAIR BLEED)	<u> </u>	<u> </u>	
5.5	297	OIL SAND (SOME SHALE) (GOOD BLEED)	ļ		
1	298	OIL SAND (SHALEY) (GOOD BLEED)	1	ļ	
2.5	300.5	SANDY SHALE (SOME OIL SAND STR) (FAIR BLEED)	1	<u> </u>	
1.5	302	OIL SAND (SHALEY) (GOOD BLEED)		ļ	
2	304	OIL SAND (GOOD BLEED)	1	<u> </u>	
4	308	SHALE (OIL SAND STR)			
2	310	OIL SAND (SOME SHALE) (FAIR BLEED)	<u> </u>	<u> </u>	, , , , , , , , , , , , , , , , , , ,
12	322	SHALE	1		
4	326	COAL	ļ		
4	330	SHALE			
4	334	LIME			
TD	349	SHALE			
				1	
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