

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1047958

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 - 15-107-24293-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: _ 30805 COLD WATER RD	SE_SW_SW_SE_Sec. 5 Twp. 20 S. R. 23 FEast West
Address 2:	323 Feet from North / ✓ South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	1,996 Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-0873	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #_4339	County: Linn
Name:Jackson, Dale E & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Harvey Well #: G-3
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 933 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 342 Plug Back Total Depth:
□ Oil □ wsw □ swp □ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
☐ Gas ☐ D&A	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from: 338
Cathodic Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt
If Workover/Re-entry: Old Well Info as follows:	sx cm
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
☐ Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	
ENHR Permit #:	Quarter Sec. Twp. S. R. East West
GSW Permit #:	County: Permit #:
10/19/2010 10/20/2010 12/28/2010	
Spud Date or Date 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: 12/29/2010

Side Two



Operator Name: Bot	ocat Oilfield Servi	ices, Inc.	Lease	Name: _	Harvey		Well #:G-	3	
Sec. 5 Twp.20	s. R. <u>23</u>	✓ East ☐ Wes	t Count	_{y:} <u>Linn</u>					
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	ut-in pressures, whe est, along with final	ther shut-in pre	ssure read	ched static level,	hydrostatic pressu	ures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		∐ Yes 🕡	No ·	 ✓L		n (Top), Depth and			Sample
Samples Sent to Geo	logical Survey	☐ Yes 🔽 I	No	Nam Peru	е	3	Top 264	G G	Datum L
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	•	✓ Yes ☐ I ✓ Yes ☐ I ✓ Yes ☐ I	No						
List All E. Logs Run:									
Gamma Ray/Neutron/0	CCL								
		CA	ASING RECORD		ew 🗸 Used				
	Size Hele	Report all string	<u> </u>		ermediate, product	ion, etc.	# Sacks	7.00	and Dorsont
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight ./Ft.	Setting Depth	Cement	# Sacks Used		and Percent additives
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
		ADDIT	IONAL CEMENT	ING / SOL	JEEZE RECORD		l	<u>1</u>	
Purpose: —— Perforate	Depth Top Bottom	Type of Cemer		s Used			ercent Additives	3	
Protect Casing Plug Back TD Plug Off Zone	-								
	-								
Shots Per Foot		ION RECORD - Bride Footage of Each Inter		,		cture, Shot, Cement mount and Kind of Mat		rd	Depth
4	272-282 & 284-2	94			Acid 500 ga	17.5% HCL	· · · · · · · · · · · · · · · · · · ·		
				,					
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Producii	ng Method: ving Pump	ing	Gas Lift 🔲 0	Other (Explain)	:		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s Mcf	Wat	er B	bls. G	as-Oil Ratio		Gravity
DISDOSITI	ON OF GAS:		METHOD C	E COMPL	ETION:		PRODUCTI	ON INTER	
Vented Sold		Open Hole		Dually	Comp. Coi	mmingled			
	bmit ACO-18.)	Other (Spe		(Submit	ACO-5) (Sub	mit ACO-4)			

-	Lease:	HARVEY"	
٦	Ownér:	BOBCAT OILFII	LO SERVICES,INC
1	OPR#:	3895	
Ì	Contractor:	DALE JACKSON	РВОО ИСТОВ СО.
Ì	OPR#:	4339	
Ì	Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4
	Longstring 338 2 7/8	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

	a.
Well #: G-3 -W	7
Location: -SZ-SW-SE, S:5, T: 20,	
S.R.:23	
County: LINN	
415E-330 323	
MEE: 1980 1996	
API#: 15-107-24293-00-00	_
Started: 10-19-10	
Completed: 10-20-10	_

SN:	Packer:	TD: 342
NONE		
Plugged:	Bottom Plug:	

Well Log

TKN	BTM	Formation	TKN	втм	Formation
	Depth .		<u> </u>	Depth	
2	2	TOP SOIL			
19	21	LIME			
1	22	SHALE			
4	26	BLACK SHAL E			
22	48	LIME			
2	50	SHALE			, , ,
3	53	BLACK SHALE			
2	55	LIME			
4	59	SHALE (LIMEY)			
7	66	UME		I .	
1	67	BLACK SHALE			
8	75	SANDY SHALE (LIMEY)			
33	108	SHALE			<u>"</u>
20	128	SANDY SAHLE (DRY SAND STK)			
86	214	SHALE			
1	215	BLACK SHALE			
8	223	SHALE	J		
5	228	LIME			
23	251	SHALE (SOME RED BED)			
9	260	LIME (ODOR)			
3	268	LIGHT SHALE (LIMEY) (ODOR)			
1	264	SANDY SAHLE (OIL SAND STK)			
2	266	OIL SAND (SOME SHALE) (WATER) (POOR BLEED)			
4	270	OIL SAND (WATER) (POOR BLEED)	l		
3	273	OIL SAND (GOOD BLEED)			
7.5	280.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
.5	281	OIL SAND (SHALEY) (FRACTOR) (GOOD BLEED)_	<u> </u>		
1	282	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)			
1	283	OIL SAND (SHALEY) (GOOD BLEED)		L	
2.5	285.5	OIL SAND (SOME SHALE) (GOOD BLEED)			
1	286.5	OIL SAND (SHALEY) (GOOD BLEED)	1	İ	
1	287.5	SANDY SHALE SOME (OIL SAND STK) (POOR BLEED)			
.5	288	OIL SAND (SHALEY) (GOOD BLEED)			
1	289	SHALE			
2.5	291.5	OIL SAND (SHALEY) (GOOD BLEED)			
1.5	293	OIL SAND (GOOD BLEED)			
3	296	SANDY SHALE (OIL SAND STK)			
14	310	SHALE			
4	314	COAL			
6	320	SHALE			
10	330	LIME			
9	339	SHALE			
TD	342	LIME			



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



Lease: p	HARVEY
Owner:	BOBCAT OILFIELD SERVICES,INC.
OPR#:	3895
Contractor:	DALE JACKSON PRODUCTION CO.
OPR#:	4339

Core Run <u># 1</u>

- We ll#::G-	3 ·SW
	-S2-SW-SE, S:5, T: 20, S.R.:23
County: L	NN
FSL: 330	393
FEL: 4980	
API#: 15-	107-24293-00-00
Started: 1	0-19-10
Complete	d: 10-20-10

FT	Depth	Clock	Time	Formation/Remarks			
0	273						
2	274 275	ļ	1				
3	275		1.5				
4	277		1.5		<u> </u>		
5	278		1.5		1 1		
6	279	-	1		1		
7	280		1	OIL SAND (SOME SHALE) (GOOD BLEED)	280.5		
8	281	· · · · · · · · · · · · · · · · · · ·	1.5	OIL SAND (SHALEY) (GOOD BLEED) (FRACTOR)	281		
9	282		1 .	SANDY SHALE (SOME OIL SAND STK) (POOR BLEED)	282		
10	283		1.5	OIL SAND (SHALEY) (GOOD BLEED)	283		
11	284		1.5				
12	285		1	OIL SAND (SOME SHALE) (GOOD BLEED)	285.5		
13	286		1.5	OIL SAND (SHALEY) (GOOD BLEED)	286.5		
14	287		1.5	SANDY SHALE (SOME OIL AND STK) (POOR BLEED)			
15	288		1.5	OIL SAND (SHALEY) (GOOD BLEED)	288		
16	289		1.5	SHALE	289		
17	290		1				
18	291		1.5	OIL SAND (SHALEY) (GOOD BLEED)	291.5		
19	292		1.5				
20	293		1.5	OIL SAND (GOOD BLEED)	293		
				SANDYSHALE	1		
	 	 					
-				·	1		
	 	 	 				
			-				
<u>-</u>							
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]			

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

TOTAL

\$3851.83

Page: 1 Invoice: 10024773 13:53:41 Time: Special 913 . 837 . 4159 Ship Date: 10/12/10 Invotes Date: 10/14/10 Sale rap #: MAVERY MIKE Due Date: 11/05/10 Said To: BOBCAT OILFIELD SAVC,INC Ship To: BOBCAT OILFIELD SAVC, INC C/O BOB EBERHART (913) 837-2823 30806 COLDWATER RD LOUISBURG, KS 66053 (813) 837-2823

Quatemer #: 3570021 Customer PO: Order By: poplang@1 ORDER SHIP L U/M EXTENSION ITEM# DESCRIPTION Alt Price/Uom PRICE 245.00 245.00 L BAG PORTLAND CEMENT 7.8800 1957.55 280.00 280.00 L BAG CPPM POST SET FLY ASH 78# 5.1000 BAG 5.1000 1428.00 14.00 14.00 L EA CPQP 238.00 QUIKRETÉ PALLETS 17.0000 EA 17.0000 OKRE MINION DATE SHIPPED CHECKED BY \$3623,55 Sales total SHIP VIA LINN COUNTY - RECEIVED COMPLETE AND IN GOOD CONDITION 3623.55 Taxable 0.00 Non-taxable Seles tex 228.2B

2 - Customer Copy

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