

Kansas Corporation Commission Oil & Gas Conservation Division 1067480

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 - 15-107-24551-00-00
Name; Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	NW_NE_SW_NE_Sec8 Twp20_SR23 FEast West
Address 2:	3907 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	
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: Snyder Well #: Q-19S
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 894 Kelly Bushing: 0
✓ New Well	Total Depth: 318 Plug Back Total Depth:
Ø oil wsw swd slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A ENHR SiGW	Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coel Bed Methane)	If Alternate II completion, cement circulated from:
☐ Cathodic ☐ Other (Core, Expl., etc.):	feet depth to: 0 w/ 50 sx cmt.
Operator:	Drilling Fluid Management Plan
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	0
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR	Quarter Sec. Twp. S. R. East West
GSW . Permit #:	County: Permit #:
9/29/2011 9/30/2011 12/8/2011	
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 II Approved by: Deanna Garrisor Date: 12/13/2011				

Side Two



1067480

Operator Name: Bobcat Oilfield Services, Inc.			_ Lease	Lease Name: Snyder			Well #:Q-19S		
			Count	y: <u>Linn</u>					
time tool open and clo	sed, flowing and shues if gas to surface to	nd base of formations pen ut-in pressures, whether s est, along with final chart( well site report.	hut-in pres	ssure read	hed static level,	hydrostatic pressu	ıres, bottom i	nole temperature,	fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ☑ No		<b>V</b> Lo	og Formation	n (Top), Depth and	l Datum	Sample	
Samples Sent to Geological Survey  Cores Taken		Yes No Yes No Yes No	Yes No P		Name Peru		Top Da 251 GL		
Electric Log Submitted (If no, Submit Copy	•	Yes No	1						
List All E. Logs Run:									
Gamma Ray/Neutro	n/CCL								
	·	CASING Report all strings set-	RECORD	Ne		on. etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Perce Additives	ent
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		313	Portland/Fly Ash	50	60/40 Poz Mix	(
		ADDITIONAL	CEMENT	'NC ( 50)	LECZE BECORD				
Purpose:	Depth Top Bottom	ADDITIONAL CEMEN  Type of Cement # Sa		s Used	Type and Percent Additives			<b>3</b>	-
Protect Casing Plug Back TD Plug Off Zone	-								
Piùg Cir Zolle	-								
Shots Per Foot PERFORATION RECORD - Bridge Plugs S Specify Footage of Each Interval Perfora				e Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			rd Dep	ith	
3	250-260			Acid 500 gal 7.5% HCL					
3 260-270						<u></u>			
		,							<u></u>
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	NHR. Producing Met	hod:	ing 🔲	Gas Lift 🔲 O	other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er Bl	bis. G	as-Oil Ratio	Gravit	у
l	ON OF GAS:	l ma r	METHOD O		_		PRODUCTI	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole	✓ Perf.	UDually (Submit )		nmingled mit ACO-4)			—

Lease:	SNYDER BAKER				
Owner:	BOBCAT OIL	FIELD SERVICES, INC.			
OPR#:	3895	A WAR			
Contractor:	DALE JACKS	N PRODUCTION CO.			
OPR#:	4339	A Salakida			
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4			
Longstring 313 2 7/8	Cemented:	Hole Size: S 5/8			

Date Jackson Production Co.

Box 266, Mound City, Ks 66056 (

Cell # 620-363-2683

Office # 913-795-2991

١	Well #: Q-19S
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١	Location: .NE
	NW,NE,SW,S:8T:20,S.R.:23,E
١	
	County: LINN
	FSU-3890- 2007
i	FSU-8890- 3907
4	FEL: 1830   859
	API#: 15-107-24551-00-00
	Started: 9-29-11
	5@rtea: 9-29-11
	Completed: 9-30-11

Well Log

SN: Packer: TD: 318

Plugged: Bottom Plug:

TIKN	BTM Depth	Formation	TIKN	BTM Depth	Formation		
3	3	TOP SOIL	SURF	ACE:9-29-1	1		
4	7	BLACK SHALE			ИЕ: 4:00PM		
24	31	LIME	CALLED: 1:30PM- RUSSEL				
2	33	SHALE	ACMICETRING, 242 2, 2/8 controller To. 244				
2	35	BLACK SHALE	LONGSTRING: 313' 2 7/8, 8RD PIPE, TD: 318 SET TIME: 2:00PM, 9-30-11				
13	48	LIME (SHALEY)	CAULED: 12:30PM- ALAN				
1	49	BLACK SHALE	1				
7	56	SHALE (LIMEY)					
143	199	SHALE					
1	200	BLACK SHALE	T	<b></b>			
8	208	SHALE					
4	212	LIME			FLOW FRACTURES APP. EVERY 2' STARTING FROM 212' AND GOING TO 250' MOSTLY GAD WITH SOME OIL		
24	236	SHALE (GAS & OIL FLOW)					
9	245	LIME (SHALEY) (GAS & OIL FLOW)					
5	250	SHALE (LIMEY) (FLOW)	1				
3	253	OIL SAND (SOME SHALE) (GOOD BLEED) (FLOW)					
12	265	OIL SAND (SOME SHALE) (SOME GAS) (GOOD BLEED)					
2	267	SANDY SHALE (OIL SAND STRKS)					
2	269	OIL SAND (GOOD BLEED)	1				
7	276	SANDY SHALE (OIL SAND STRKS)	1				
2.5	278.5	OIL SAND (VERY SHALEY) (FAIR BLEED)					
2.5	281	SHALE (OIL SAND STRKS)					
15	296	SHALE					
2	298	COAL					
6	304	SHALE		1			
12	316	UME	1				
TD	318	SHALE		Î			
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\$3869.95

243.77

\$4113.12

Sales total

0.00 Sales tax

TOTAL

3869.35

Texable

Tax #

Non-taxable

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: 10034610 Page: 1 13:21:11 Special 09/19/11 Instructions Ship Date: Invoice Date: 09/22/11 Sale rep #: MAVERY MIKE 10/05/11 Due Dete: SOM TO: BOBCAT OILFIELD SRVC, INC SIMP TO: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 56053 (\$13) 837-2823

Customer #: 3570021 Customer PO: Order By:TERRY ORDER SHIP IL UM ITEM# DESCRIPTION PRICE EXTENSION Alt Price/Uom 2611.35 315.00 315.00 L BAG CPPC PORTLAND CEMENT 8.2900 BAG 8.2900 200.00 L 1020.00 200.00 BAG CPPM POST SET FLY ASH 75# 5.1000 mag 5.1000 14.00 14.00 L EA CPQP QUIKRETE PALLETS 17.0000 EA 17.0000 238.00 DIRECT DELIVERY, PHONE ORDER BY TERRY 913 -837 - 4159

2 - Customer Copy

DATE SHIPPED

CHECKED 6Y

RECEIVED COMPLETE AND IN GOOD CONDITION

SHIP VÍÁ LINN COUNTY

FILLED BY

X