

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1067482

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 - 15-107-24547-00-00
Name: Bobcat Oilfield Services, Inc		Spot Description:
Address 1: 30805 COLD WATER RD		SE_SW_NW_NE_Sec. 8 Twp. 20 S. R. 23 F East West
Address 2:		4035 Feet from North / South Line of Section 2203 Feet from ✓ East / West Line of Section
Contact Person: Bob Eberhart Phone: (913) 285-0873 CONTRACTOR: License # 4339		Footages Calculated from Nearest Outside Section Corner: NE NW SE SW County: Linn
Name: Jackson, Date E & Sue Etlen dba	Dale E. Jackson Production Co.	Lease Name: Snyder Well #: O-19
Wellsite Geologist: N/A Purchaser: High Sierra Crude Oil		Field Name: LaCygne-Cadmus Producing Formation: Peru
Designate Type of Completion: New Well	NHR SIGW SW Temp. Abd.	Elevation: Ground: 893 Kelly Bushing: 0 Total Depth: 328 Plug Back Total Depth: 20 Fee Amount of Surface Pipe Set and Cemented at: 20 Fee Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Fee If Alternate II completion, cement circulated from: 322 feet depth to: 0 w/ 50 sx cm
Plug Back: Commingled Permit Dual Completion Permit SWD Permit	ginal Total Depth:Conv. to SWD Conv. to GSW	(Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: License #: Quarter Sec Twp S. R
9/30/2011 10/3/2011	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: Desiring Gerrison Date: 12/13/2011					

Side Two



Operator Name: Bob	cat Oilfield Servi	ces, Inc.	Lease N	Name: 🚅	Snyder		Well #: _ O-	<u> 19</u>	
Sec. 8 Twp.20	s. R. <u>23</u>	✓ East ☐ West	County:	Linn					
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate: line Logs surveyed. At	ed, flowing and shu s if gas to surface te	t-in pressures, whethe st, along with final cha	r shut-in press	sure read	ched static level,	hydrostatic pressu	ıres, bottom t	nole tempe	erature, fluid
Drill Stem Tests Taken (Attach Additional St	heets)	☐ Yes 📝 No		⊘ Lo		n (Top), Depth and			Sample
Samples Sent to Geolo	gical Survey	☐ Yes 🗸 No		Nam Peru	e	2	Тор 265	GI.	Datum L
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No	•						
List All E. Logs Run:									
Gamma Ray/Neutron	n/CCL								
			NG RECORD	Ne	_	on oto			****
Purpose of String	Size Hole Drilled	Report all strings s Size Casing Set (In O.D.)	Weig Lbs./	ht	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface casing	8.75	6.25	8	7.6	20	Portland	5	 	<u>udib¥65</u>
Production casing	5.625	2.875	6		322	Portland/Fly Ash	50	60/40 Poz Mix	
		ADDITION	AL CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks			Type and Pe	ercent Additives	3	
Perforate Protect Cesing Plug Back TD Plug Off Zone	-								
Plug On Zone	-								<u> </u>
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)				Depth				
3	264-274				Acid 500 gal	7.5% HCL			
3	274-284								
									
TUBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed F	Production, SWD or EN	HR. Producing A	Method:	9 🗆	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B	bls. G	as-Oil Ratio		Gravity
DISPOSITIO	IN OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTI	ON INTER	VAI:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually	Comp. Cor	mmingled	FRUUUUII	ON INTER	val.
(If vented, Subi	_	Other (Specify)	1	(Submit i	ACO-5) (Sub.	mit ACO-4)			

Lease:	SNYDER		
Owner:	BOBCAT OIL	FIELD SERVICES, INC.	
OPR#:	3895	V : 1 . V	
Contractor:	DALE JACKS	ON PRODUCTION CO.	
OPR#:	4339	11-46-6-1	
Surface:	Cemented:	Hole Size:	
20FT, 6IN	5 SACKS	8 3/4	
Longstring	Cemented:	Hole Size:	
322' 2 7/8 8RD	50	5 5/8	

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

ľ	Well #: Q-19
ſ	Location: SE,SW,NW,NE,58,T20,R23E
	County: LINN
	5L 4029 4035
	FÉL: 2203
7	API#: 15-107-24547-00-00
	Started: 9/30/11
	Completed: 10/3/11
٦	TD: 328'

SN: 258' Packer: Well Log

Phigged:	Bottom Plug:
L	l

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
15	16	UME			
4	20	SHALE			NEED TO PERF. FROM 252.5'-255' AT LEAST 4 HOLES PER FOOT
5	25	BŁACK SHALE			
22	47	UME			
2	49	SHALE			
2	51	BLACK SHALE			SURFACE 9/30/11
2	53	UME			SET TIME 3:30P.M.
5	58	SHALE			CALLED 12:30P.M. AIAN
5	63	UME			,
1	64	BLACK SHALE			LONGSTRING 322' 2 7/8 8RD PIPE TO 328'
10	74	SHALE(LIMEY)	<u> </u>		SET TIME 1:30P.M. 10/3/11
140	214	SHALE			CALLED 12:20P.M. BECKY
1	215	BLACK SHALE			
9	224	SHALE			
5	229	LIME			-
20	249	SHALE(GAS AND OIL FLOW)	1		
3.5	252.5	LIME (SOME GAS AND OIL FLOW)			
2.5	255	UME(FRACTUREDXHEAVY FLOW OIL AND GAS)	<u> </u>		
7	262	UME			
2.5	264.5	SHALE(LIMEY)			
8	278.5	OIL SAND (SOME SHALE)(FAIR BLEED)			
3.5	281	SANDY SHALE(OIL SAND STRK)			
3	284	OIL SAND (SOME SHALE)(FAIR BLEED)			
12	296	SANDY SHALE(OIL SAND STRK.)			
14	310	SHALE			
2	312	COAL			
6	318	SHALE			
TD	328	LIME			
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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

Page: 1		Invoice: 10034610			
Special :		Time: 13:21:11			
instructions :		anip Date: 09/19/11			
;	•	Involce Oats: 09/22/11			
Bate rep #: MAVERY MIKE	Acct rep code:	Due Date: 10/05/11			
Solo Ta: BOBCAT OILFIELD SRVC,INC	6mp Tox BOBCAT OILFIELD SRVC,INC				
C/O BOB EBERHART	(913) 837-2829				
30805 COLDWATER RD					
LOUISBURG, KS 66053	(913) 837-2823				
Commercia: 3570021	Customer PO:	Order ButTERBY			

ecomp01 **EXTENSION** ORDER SHIP IL UM ITEM# DESCRIPTION Alt Price/Uom PRICE 315.00 315.00 L BAG PORTLAND CEMENT 8.2900 BAG 8.2900 2811.35 200.00 | L BAG CPPM 1020.00 200,00 POST SET FLY ASH 75# 5.1000 BAG 5.1000 238.00 CPQP 17.0000 EA 14.00 14.00 L EA **QUIKRETE PALLETS** 17.0000 DIRECT DELIVERY, PHONE ORDER BY TERRY 913 -837 - 4159 DATE SHIPPED \$3889.35 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GCCO CONDITION 3869.35 Taxable 0.00 Non-taxable 243,77 \$4113.12 TOTAL

2 - Customer Copy