KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

KCC WICHITA

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895	API No. 15 - 15-107-24081-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	SW_NW_NW_NE_Sec. 8 Twp. 20 S. R. 23 Fast West
Address 2:	_ <u> </u>
City: Louisburg State: KS Zip: 66053 +	
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837 - 2823	Mine □nw v se □sw
CONTRACTOR: License #_4339	County: Linn
Name:Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: M-15
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 881 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 326 Plug Back Total Depth: 10
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set:Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 20.5
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 5 sx cmt.
Operator:	Drilling Fluid Management Plan AH 正 NCL 12-21-09 (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	
Plug Back:Plug Back Total Depth	Dewatering method used: On lease
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
9/17/2009 9/18/2009 11/17/2009	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or copied two of this form will be held confidential for a period of 12 months if requiality in excess of 12 months). One copy of all wireline logs and geologist we BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	unversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confidentification) is report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate the are complete and correct time best of my knowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Agent Date: 11-20-09	A/
Subscribed and sworn to before me this 20 day of November	Letter of Confidentiality Received If Denied, Yes Date:
20_ 09	
	Geologist Report Received RECEIVED
Notary Public: Whe Tow	N UIC Distribution DEC 0 3 2009
Date Commission Evolras: 5-2-14/2	LIC 1

Side Two

Operator Name: Bot	ocat Oilfield Service	es, Inc.	Lease Na	ame: S	inyder		Well #: M-	15
Sec8Twp2	20 S. R. <u>23</u>	✓ East	County: _					
ime tool open and cl ecovery, and flow ra	osed, flowing and shu	d base of formations pe t-in pressures, whether st, along with final chart eport.	shut-in pressu	Jre reac	hed static level,	hydrostatic p	ressures, bottom	hole temperature, fluid
Drill Stem Tests Taken ☐ Yes ☑ No (Attach Additional Sheets)				VLo	.og Formation (Top), Dep		n and Datum	☐ Sample
Samples Sent to Geo	ological Survey	☐ Yes ☑ No		Name	ne		Тор	Datum '
Cores Taken Electric Log Run (Submit Copy)		✓ Yes No ✓ Yes No						
.ist All E. Logs Run:	Y/NEUTRON/C	CCL	7					
		CASING Report all strings set	RECORD -conductor, surfa	Ne		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	. 8 3/4"	6 1/4"			20.5'	Portland	5	
Completion	5 5/8"	2 7/8"			316	Portland	50	50/50 POZ
		ADDITIONA	L CEMENTING	3 / SQU	EEZE RECORD			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Us	sed		Туре а	nd Percent Additive:	S
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/1 Specify Footage of Each Interval Perforated			·	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2 258.0 - 276.0 56 Pe					258.0 - 276	3.0 A	Acid Fracture	RECEIVED
								DEC 0 3 200
Control of the second second								KCC WICHIT
TUBING RECORD:	Size:	Set At:	Packer At:		Liner Run:] Yes 🔲	No	
Date of First, Resumed	Production, SWD or Enh	r. Producing Met		Flowing	Pumpin	g 🔲 Gas	s Lift Oth	er (Explain)
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf	Wate	r 8 b	ils.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:		METHOD OF C	COMPLETION: PRODUCTION INTERVAL:				
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)								

		-		
Lease :	SNYDER			
Owner:	BOBCAT OILFIELD SERVICES, INC.			
OPR#:	3895			
Contractor:	DALE JACKSON PRODUCTION CO.			
OPR#:	4239			
Surface: 20FT, 6IN	Cemented: 5 SACKS	8 3/4		
Longstring 316 2 7/8	Cemented: 50 SACKS	Hole Size: 5 5/8		

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

#/ 1:1 O 1/O	I MUL O
£	AABII #: IM-TO
	Location: NW-NW-NE, S:8, T:20,
- 4	S.R.:23, £
	County: LINN M-15
	#SL 4939
	PEL: 2487
	API#: 15-107-24081-00-00
	Started: 9/17/09
	Completed: 9/18/09

TD: 326

SN: Packer: 251

Bottom Plug:

Well Log Plugged:

TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
3	3	TOP SOIL			
7	10	CLAY			
4	14	BLACK SHALE			
21	35	LIME			
3	36	SHALE			
2	10	BLACK SHALE			
5	45	TIME			
. 3	48	SHALE			
4	52	LIME			
1	53	BLACK SHALE			
42	95	SHALE			
9	104	SAND (DRY)			
9	113	SANDY SHALE			
94	207	SHALE			
1	208	COAL			
5	213	SHALE			
6	219	LIME			
21	240	SHALE			
10	250	LIME (ODOR)			
2	252	SHALEJ (LIGHT SANDY)			
2	254	OIL SAND (SHALEY) (POOR BLEED)			
2	256	OIL SAND (POOR BLEED)			
4	260	OIL SAND (FAIR BLEED)			
20	280	SEE CORE			
6	286	SHALE (OIL STREAKS)			
4	300	SHALE			
2	302	COAL			
6	308	SHALE			
10	318	LIME			
TD	326	SHALE			
					RECEIVED
					DEC 0 3 2009
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Avery Lumber
P.O. BOX 66
MOUND CITY, KS 66056
[913] 795-2210 FAX [913] 795-2194

Customer Copy

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

10010653 invoice: Page: 1 17:18:47 Time: Special 07/01/09 Ship Date: Instructions Invoice Date: 07/02/09 08/05/09 Due Date: Acct rep code: Sale rep #: MAVERY MIKE Ship To: BOBCAT OILFIELD SRVC,INC Sold To: BOBCAT OILFIELD SRVC.INC (913) 837-2823 C/O BOB EBERHART 913 837 4159 30805 COLDWATER RD (913) 837-2823 LOUISBURG, KS 66053 Order By:TERRY

Customer #: 3570021 **Gustomer PO:** 5TH T 26 poplmg01 **EXTENSION** PRICE Alt Price/Uom DESCRIPTION ITEM# ORDER SHIP ILI U/M 2237.20 7.9900 BAG 7.9900 PORTLAND CEMENT 280.00 BAG CPPC 280.00 1245.60 5.1900 5.1900 BAG POST SET FLY ASH 75# CPPM 240.00 BAG 240.00 238.00 17.0000 EA 17,0000 QUIKRETE PALLETS CPQP 14.00 EA 14.00 OKRE. DRIlling RECEIVED DEC 0 3 2009 KCC WICHITA DRIVER \$3720.80 CHECKED BY DATE SHIPPED Sales total FILLED BY LINN COUNTY 3720.80 RECEIVED COMPLETE AND IN GOOD CONDITION Taxable 0.00 Non-taxable 197.20 Sales tex Tax#

> \$3918.00 TOTAL

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