

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

Form Must Be Typed Rec'd From UC on W13/09.

Operator: License # 3895	API No. 15 - 15-107-24067-00-00
Name: Bobcat Oilfield Service, Inc.	County: Linn
Address: 30805 Cold Water Rd.	NW - NW - NE Sec. 8 Twp. 20 S. R. 23 ▼ East West
City/State/Zip: Louisburg, KS. 66053	5126 5067 feet from St. N. (circle one) Line of Section
Purchaser: Pacer Energy	2475 2434 feet from E / W (circle one) Line of Section
Operator Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-2823	(circle one) NE (SE) NW SW
Contractor: Name: Dale Jackson Production Co.	Lease Name: Snyder Well #: M-13
License: 4339	Field Name: LaCygne-Cadmus
Wellsite Geologist:	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 901 Kelly Bushing: NA
✓ New Well Re-Entry Workover	Total Depth: 341' Plug Back Total Depth: 4.8"
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20.6"
Gas _✓_ ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 20.6
Operator:	feet depth to surface w/ 5 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NUL 12-16-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 1500-3000 ppm Fluid volume 80 bbls
Plug BackPlug Back Total Depth	Dewatering method used on lease
Commingled Docket No	•
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
8/31/09 9/1/09 10/1/09	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulationerein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: C100C I I I I I I I I I I I I I I I I I I	KCC Office Use ONL
Title: Agent Date: U-09	Letter of Confidentiality Received 21009
Subscribed and sworn to before me this 6 day of More mber	If Denied, Yes Date: A407
	Wireline Log Received ANSAS CORPORATION COMMISSION
20.09	Geologist Report Received
Notary Public:	UIC Distribution NOV 0 9 2009
Date Commission Expires: 5-8-20/2 LANE TOWN	

Operator Name: Bobc	at Oilfield Service,	inc.		Leas	e Name:	Snyder		Well #: M-1	3	
Sec8 Twp20	S. R 23	✓ Eas	t 🔲 West	Count	ty: Linn					
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing overy, and flow rate	g and shut s if gas to	t-in pressures, surface test, a	whether s long with	shut-in pre	essure reache	d static level, hydro	static pressur	es, botto	m hole
Drill Stem Tests Taken (Attach Additional S			es 🕢 No		 ✓L	og Form	ation (Top), Depth a	ind Datum		Sample
Samples Sent to Geol	ogical Survey	□ Y	es 🗸 No		Nam	е		Тор	ſ	Datum
Cores Taken		√ Y	es No							
Electric Log Run (Submit Copy)		√ Y	es 🗌 No					RE- KANSAS CORPO	CEIVED RATION CO	DMMISSION
List All E. Logs Run:									9 200	
GammaRay/No	eutron/CCL							140 V (<i>9</i> 200	19
•								CONSERVA WICH	TION DIV IITA, KS	VISION .
		Repo	CASING rt all strings set-c	RECORD onductor, s	✓ Ne	_	uction, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	9	8 3/4"			***************************************	20.6	Portland	5		
Completion	5 5/8"	2 7/8"				336'	Portland	50	50/50 F	POZ
Purpose:	Depth		*************************************			JEEZE RECO				
Perforate Protect Casing Plug Back TD	Top Bottom	Туре	of Cement	#Sack	s Used		Type and F	Percent Additives		
Plug Off Zone										<u></u>
	PERFORATION	ON BECOE	RD - Bridge Plug	s Sot/Tune		Aoid 6	racture Chat Comen	Causana Basa	-4	
Shots Per Foot			Each Interval Per		, 		racture, Shot, Cement (Amount and Kind of Ma		~a —————	Depth
2 2	272.0-290.0 36	Perfs				Acid Fractu	re 272.0-290.0			
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No			
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Meth	nod	Flowing	g Pum	nping Gas Lif	t Othe	er (Explain))
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er	Bbls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIC	DN .			Production In	terval			
☐ Vented ☐ Sold (If vented, Sub-	Used on Lease		Open Hole Other (Specia	Per	f. 🗌 0	Dually Comp.	Commingled _			· · · · · · · · · · · · · · · · · · ·

09/10/20	09 14:58	9137952908	. P	OOLE INS.	PAGE 03/06
Lease :	SNYDER]	,	Location: NW-NW-NE, S:8, T:20,
Owner:	BOBCAT OILFIE	LD SERVICES, INC.	3	*ne , \$	S.R.23, E
OPR#:	3895		Dale Jackson Prod	luction Co.	County: LINN
Contractor:	DALE JACKSON	РВОБИСТІОН СО	Box 266, Mound Ci	ty, Ks 66056	GFSL: 5125
OPR#:	4339		Cell # 620-363	J-2683	FEL: 2475
Surface:	Cemented:		Office # 913-79)5-2991	API#: 15-107-24067-00-00
20FT, 6IN	5 SACKS	8 3/4			Started: 8-31-09
Longstring 336' 2 7\8	Cemented: 50 SACKS	Hole Size: 5 5/8			Completed: 9-1-09
	1		SN:	Packer:	TD: 341
			NONE		
	Well L	.og	Plugged:	Bottom Plug:	M-13

TKN BTM Depth Formation TKN BTM Depth Formation 1 1 Top soil 1 1 2 Lime 1 1 3 Clay 1 13 16 lime 1 5 21 shale 1 20 46 lime 1 3 49 shale 1 2 51 Black shale 1 2 53 lime 1 5 63 lime 1 5 63 lime 1 6 Black shale 1 1	
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5 58 shale 5 63 lime	
5 63 lime	
	· · · · · · · · · · · · · · · · · · ·
44 108 shale	
12 120 Sandy shale	
96 216 shale	
1 217 coal	
6 223 shate	
6 229 Ilme	
24 253 shale	· .
10 263 Lime (strong odor)	
2 265 shale	
1 266 Light shale (some oil sand ,streaky) (poor bleed)	
2 268 Oil sand shaley(fair bleed)	
2 .5 270.5 Oil sand(some shaley)(good bleed)	
2.5 270.5 Un sano(some snaley)/good bleed/ 0.5 271 Lime(some oil)	
1 272 Oil sand (shaley)good bleed	
2 274 Oil sand (good bleed)	
20 294 Oil sand(see core) 1 295 Shale(oil sand str.) poor bleed	
16 311 shale	
3 314 coal	
5 319 shale	
11 330 lime	
9 339 shale	
TD 341 Brown lime PANICAS COR	RECEIVED PORATION COMMISSION
KANSAS COR	PORATION COMMISS
	
NO	V 0 9 2009
CONSE	UNCHITA, KS
	MICHITA, KS

SNYDER

4339

BOBCAT OILFIELD SERVICES, INC.

DALE JACKSON PRODUCTION CO.

Lease :

Owner:

OPR#:

OPR#:

Contractor:





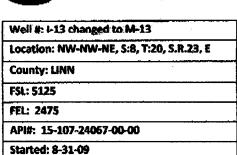
Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

Core	
Run #	<u>1</u>



					Started: 8-31-09			
					Completed: 9-1-09			
FT	Depth	Clock	Time	Forma	Formation/Remarks			
	274							
	275		1]	·			
	276		1					
	277		1					
	278		1]				
	279		1.5					
	280		1	OIL SAND (HEAVY BLEED)				
<u> </u>	281		1.5			282.5		
	282	ļ	0.5			282.3		
<u> </u>	283		1	┧				
	284	<u> </u>	1	-		1		
	285	 	1	- 1				
	286		1.5	.				
	287		1	OIL SAND (SOME SHALE) (GOOD BLEED)		287.5		
	288	 	2	SHALE (OIL SAND STREAKS) (POOR BLEED)		288.5		
	289	+	2	1				
	290		1.5	OIL SAND (SHALEY) (GOOD BLEED)		290.5		
	291.		2	SHALE (OIL SAND STREAKS) (POOR BLEED)		292		
	292		2	OIL SAND (SHALEY) (GOOD BLEED)		293		
	293		2					
	294		2	SAHLE (OIL SAND STREAKS) (POOR BLEED)	,			
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				1	COMPE	RVATION DIVIS VICHITA, KS		
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Avery Lumber

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: 10011079
Special :		Time: 12:08:10
instructions :		Ship Date: 07/15/09
:		Invoice Date: 07/17/09
Sale rep #: MAVERY MIKE	Acct rep code:	Due Date: 08/05/09
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: BOBCAT O	ILFIELD SRVC,INC
C/O BOB EBERHART	(913) 837-2823	
30806 COLDWATER RD		
LOUISBURG, KS 66053	(913) 837-2823	
Customer #: 3570021	Customer PO:	Order By:TERRY

5TH T 26 paplmg01 ORDER U/M EXTENSION SHIP |L ITEM# DESCRIPTION PRICE Alt Price/Uom CPPC 315.00 315.00 **BAG** PORTLAND CEMENT 7.9900 BAG 7.9900 2516.85 200.00 200.00 CPPM POST SET FLY ASH 75# BAG 1038.00 5.1900 BAG 5.1900 14.00 14.00 L CPQP EA 17.0000 238.00 **QUIKRETE PALLETS** 17.0000 EA KANSAS CORPORATION COMMISSION NQV 0 9 2009 CONSERVATION DIVISION WICHITA, KS FILLED BY CHECKED BY DATE SHIPPED DRIVER Sales total \$3792.85 SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3792.85 Taxable Non-taxable 0.00 Sales tax 201.02 X

2 - Customer Copy

\$3993.87

TOTAL



MIDWEST SURVEYS

LOGGING - PERFORATING - CONSULTING SERVICES P.O. Box 68, Osawatomie, KS 66064 913 / 755 - 2128

GAMMA RAY / NEUTRON / CCL

File No.	Company Well Field County	Snyd	at Oilf er N gne -	Ю.	M- dm	ervices 13 us _{State}		nsa	
API # 15-107-24,067	Location		5' FSL 8 NW-N	247 W-N	'5' F E	EL			Other Services
API#	Sec. 8 Permanent D Log Measure Drilling Meas	d From Jured From	20s GL GL GL		Rge	23e Elevation	NA		Elevation K.B. NA D.F. NA G.L. NA
Date		9-	12-2009 One						
Run Number		341.0							
Depth Driller		335.7						The state of the s	
Depth Logger	Depth Logger		334.7						RECEIVED CORPORATION COM
Bottom Logged			20.0						_
Top Log Interval			Full						NOV 0 9 2009
Fluid Level			Water					 	
Type Fluid	.itv		NA					eo	NSERVATION DI
Density / Viscos Salinity - PPM (:l		NA		 			+	MSEMAN IS
Max Recorded	Temp		NA					+	
Estimated Cem	ent Top		0.0		 	- 			
Equipment No.	Location	107	Osawat		-				
Recorded By			eve Windis ob Eberha		+				
Witnessed By				T		CASI	NG R	ECOR	D
RUN	BORE-HOL				ZE	WGT.		ROM	TO
No. E	BIT FROM	1	20.0		 00"			0.0	20.0
1 0110 1	75" 0.0	20.0 2.875" Hy-Drill .0.0		0.0	336.0				
Two 5.	625" 20.0			+					