ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed
Rec'd from UNC
on 11/13/09.

OPERATOR: License # 3895	API No. 15 - 15-107-24028-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	NE -NE -NW -NE Sec. 8 Twp. 20 S. R. 23
Address 2:	5200 52/2 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	1390 / 397 Feet from 🔽 East / 🗌 West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-2823	X NE □NW SE □SW Q-13 7
CONTRACTOR: License # 4339	County: Linn
Name: Dale E. Jackson Production, Inc.	Lease Name: Snyder Well #: S-13
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil and Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 933 Kelly Bushing: N/A
Workover Workover	Total Depth: 341 Plug Back Total Depth: 6'
	Amount of Surface Pipe Set and Cemented at: 20.6 Feet
Oil SWD SIOW Gas	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	
Dry Other	If yes, show depth set:Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 20.6 feet depth to: Surface w/ 5 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	reet depth to: Surface W/ 5 sx cmt.
Operator:	Drilling Fluid Management Plan AH II NCL 12-18-09
Well Name:	(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	Dewatering method used: On lease
Plug Back: ————Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	Operator Name:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
<u>5/12/09</u> <u>5/13/09</u> <u>10/01/09</u>	QuarterSecTwpS. R East West
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 copy of side 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	onversion 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 confiden- Il 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 the best of my nowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature: Nov Luckett	KCC Office Use ONLY Als. assagl.
Title: Agent Date: //- 6 - 09	Letter of Confidentiality Received (1/10/09.
Subscribed and sworn to before me this 6th day of	, If Denied, Yes Date:
20 09.	Wireline Log Received KANSAS CORPORATION COMMISSION Geologist Report Received
Notary Public:	UIC Distribution NOV 0 9 2009
STATE OF KAN	

Side Two

Operator Name: Bobcat Oilfield Services, Inc.					Lease Name: Snyder			well #: S-13				
Sec. 8 Twp.	S. R. <u>23</u>	_ 🗹 East	☐ West	County	y: Linr)						_
recovery, and flow i	Show important tops closed, flowing and s rates if gas to surface inal geological well sit	test, along	formations pen ures, whether s with final chart(netrated. Dishut-in press s). Attach	etail all sure rea extra sh	cores. Report a ached static leve neet if more space	all final cop el, hydrosta ce is neede	ies of drill ster tic pressures, ed. Attach cop	ns tests give bottom ho	ving interval le temperatu ctric Wireline	tested, ire, fluid Logs	d d
Orill Stem Tests Tak (Attach Addition		☐ Ye	es 📝 No		▼ 1	Log Formati	on (Top), D	epth and Dat	um	☐ Samp	le	_
Samples Sent to Ge	eological Survey		Nan	ne		Тор	•	Datun	า			
Samples Sent to Geological Survey Cores Taken ☐ Yes Electric Log Run ☐ (Submit Copy)												
ist All E. Logs Run:	:											
GammaRay	/Neutron/CCL											
		Penor	CASING F		✓ Ne							7
Purpose of String	Size Hole Drilled	Size	Casino	Weigh	ht	ermediate, product Setting	ion, etc. Type	of #	Sacks	Type and Be		\downarrow
Surface	9	8 3/4"	(In O.D.)	Lbs. / F	Ft.	Depth	Cem	ent (Jsed	Type and Per Additives		_
Completion	5 5/8"	2 7/8"		<u></u>		20.6	Portland					$\frac{1}{2}$
						335	Portland	50	5	60/50 POZ		
			ADDITIONAL C	CEMENITING	C / SO!	15575 050000	<u> </u>					
Purpose:	Depth Top Bottom	Type o	f Cement	#Sacks U		EEZE RECORD	Tun	e and Percent A	And ables			7
	TOP BOILDIN							e and Percent A				-
												1
Shots Per Foot	PERFORATI Specify	ON RECORD Footage of Ea	- Bridge Plugs ch Interval Perfor	Set/Type ated		Acid, Frac	ture, Shot, (Cement Squeez	e Record	De	pth]
	293.0 - 303.0	41 P	erfs			Acid Fractu	re 293.	0 - 303.0				
	306.0 - 309.0	13 P	erfs			Acid Fractu	re 306.	0 - 309.0				
									К	ANSAS CORPO	CEIVE	ED I CC
			_									
IRING RECORD	Si									- NOV	U Y (ZUL
JBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes [] No		CONSERV		
ite of First, Resumed	Production, SWD or Enh	ır. P	roducing Method	_	Flowing	Pumping					CHITA,	, KS
stimated Production Per 24 Hours	Oil E	Bbls.	Gas Mc		Water			Gas Lift [Other (Example)	<i>kplain)</i> Gravit	у	
DISPOSITIO	ON OF GAS:	1	MET	HOD OF 60	DMD: 57							
		Оре	ME≀ n Hole ☐ P	_			ninaled	PROD	DUCTION IN	TERVAL:		
(If vented, Sub	mit ACO-18.)	Othe	er (Specify)				rigicu				_	
DISPOSITIO	DN OF GAS:	Оре	MET	HOD OF CO		ION:					y	

cease:	Snyder	i.			Well #: Q-13-7
Owner:	Bobcat Oilfield	Service-Inc			Location: NE-NW-NE S:8 T:20 R:23 E
OPR#:	3895	Asset Street	Dale Jackson	Production Co.	County: Linn
Contractor:	Dale Jackson P	roduction Ca	Box 266, Moun	d City, Ks 66056	FSL: 5200
OPR#:	4339		Coll # 620	-363-2683	FEL:1390
Surface:	Cemented:	Hale Show .		3-795-2991	API#: 15-107-24028-00-00
20ft 6in	5 Sacks	8 3/4	İ		Started: 5/12/09
Longstring:	Cemented:	Hole Size:			Completed: 5/13/09
335 ft 2 7/8	50 Sacks	5 5/8	SN:	Packer:	TD: 341
			None	None	
			Plugged:	Bottom Plug:	

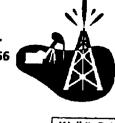
Well Log

TIKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	Top soil			
2	3	Red clay	_	1	
27	30	Lime			
7	37	Shale		 	
3	40	Black shale			
22	62	Lime			
4	66	Lime		1	
1	67	Black shale			
3	70	Lime			
5	75	Shale			
6	81	Lime		<u> </u>	
40	121	Shale	1		
30	151	Sandy shale		1	
82	233	Shale			
1	234	Coal			
4	238	Shale			
5	243	Lime		T	
25	228	Shale			
9	277	Lime			
2	279	Lime		1	
2	281	Light shale (some oil)(poor bleed) Flow			
1	282	Oil sand (shaly)(poor bleed)			
17.5	299.5	Oil sand (see core)			RECEIVED
2.5	302	Shale (oil sand str)(poor bleed) ^f		-	KANSAS CORPORATION COMMISSION
3	305	Oil sand (fair bleed)			
4	309	Oil sand (fair bleed)			NOV 0 9 2009
2	311	Oil sand (shaly) (poor bleed)			
22	333	Shale			CONSERVATION DIVISION
1	334	Coal			CONSERVATION DIVISION WICHITA, KS
TD	341	Lime			
					
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Dale Jackson Production Co. Box 266, Mound City, Ks 66056 Cell # 620-363-2683 Office # 913-795-2991

Lease :	Snyder	
Owner:	Bobcat Oilfield Service Inc.	Core
OPR#:	3895	
Contractor:	Dale Jackson Production Co.	Run #:
OPR#:	4339	



Well #: Q-13Location: NE-NW-NE S: 8 T:20 R: 23 E

County: Linn
FSL: 5200
FEL: 1390

API#: 15-107-24028-00-00

Started: 5/12/09

				Completed: 5/16/09	Completed: 5/16/09			
FT	Depth	Clock	Time	Formation/Remarks	Depth			
	283		3					
	284		4		İ			
	285		2.5	Oil sand, poor bleed, (lots of water)	ł			
	286		3.5		ļ			
	287		3					
	288		3		200 5			
			ļ <u>.</u>	Shale	288.5 288.85			
	289		4		266.65			
	290		3.5	Olivand Friedrick				
	291		3.5	Oil sand, fair bleed, (some water)	1			
	292		3 .					
	293		3.5		292			
	294		2.5		i			
	295		3	Oil sand, good bleed, (some water)				
-	296		2.5		295.40			
	297		3	Oil sand, shally, fair bleed				
	298		5	and surely street, ten diecec	İ			
_	299		4.5					
_					299.30			
	300		5	Shale, oil sand streaks, poor bleed	123330			
-	301		4					
	301.5		1.5					
				•	ĺ			
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-				RF	CEIVED			
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Avery Lumber
P.O. BOX 66
MOUND CITY, K\$ 66056
{913} 795-2210 FAX {913} 795-2194

Customer Copy

Page: 1	<u> </u>	Invoice: 100	008306	
Special : Instructions : : Sale rep #: MAVERY MIKE	Acct n	Time: Ship Date: Invoice Date: p code: Due Date:	10:50:30 04/14/09 : 04/20/09 05/05/09	REPRIN'
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: BC	BCAT OILFIELD SRVC,INC		
C/O BOB EBERHART 30805 COLDWATER RD	(913) 837-2823			
LOUISBURG, KS 66053	(913) 837-2823			Į
Gustomer #: 3570021	Customer PO:	Order By: BOB		577

							poplmg01	T 27
ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Alt Price/Uom	PRICE	EXTENSION
350.00 160.00 14.00	350.00 160.00 14.00	L	BG EA EA	CPPC CPPM CPQP	PORTLAND CEMENT POST SET FLY ASH 75# QUIKRETE PALLETS PALLETS NEED TO BE RETURNED FOR CR	7.9900 BAG 5.1900 BAG 17.0000 EA EDIT	7.9900 5.1900 17.0000	2798.50 830.40 238.00
						KANSAS C	RECEIVED PRPORATION CO	MMISSION
						N	 0 V 0 9 200 	9
						CONS	ERVATION DI WICHITA, KS	VISION
	Control of the Contro							
			C#44	Mark State Mark State				
		•	-	FILLED	CHECKED BY DATE SHIPPED DRIVER		Sales total	\$3864.9
				SHIP VIA	LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION TAXA Non-	taxable 0.00	Sales tax	204.8

2 - Customer Copy

\$4069.74

TOTAL



MIDWEST SURVEYS

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

Sec. 8 Twp. 20s Rge. 23e Elevation NA NA CONSERVATION DIVISION Salinity - PPM CI NA Recorded Temp NA Secorded By Bob Eberhart RUN BORE-HOLE RECORD No. BIT FROM TO SIZE WGT. FROM TO SIZE WGT. FROM TO SIZE WGT. FROM TO Conservation To SIZE WGT. FROM TO Conservation To Size WGT. FROM TO Conservation To Conservation To Conservation			GAMM	A RAY /	NEU	ITRO)N / (CCL			
County Linn State Kansas			Well	Well Snyder No. S-13							
Permanent Datum GL Elevation NA K.B. NA D.F. NA G.L. NA		028	Field	Cadmus	s - La	aCyg	ne				
Permanent Datum GL Elevation NA K.B. NA D.F. NA G.L. NA		-24,	County	Linn			State	k	(ans	as	
Permanent Datum Code Cod		I # 15-107	Location						Other Services Perforate		
Run Number		Α Φ	Permanent Datum Log Measured Fro	GL Om GL		Rge		n N	IA	D.F. NA	
Depth Driller	Date			6-02-2009						<u></u>	
Depth Logger 333.0 RECEIVED	Run Numb	er		One							
Soltom Logged Interval 331.0											
Top Log Interval 20.0 NOV 0 9 2009		 			······································				COION -		
Fluid Level Full NOV 0 9 2009					Te-	E COU	CHATIC	COMMI			
Type Fluid						- NOI	/ n g	2009			
NA								2003	•		
NA NA NA NA NA NA NA NA		iscosity							1014		
Max Recorded Temp NA Estimated Cement Top 0.0 Equipment No. Location 104 Osawatomie Recorded By Gary Windisch Witnessed By Bob Eberhart RUN BORE-HOLE RECORD CASING RECORD No. BIT FROM TO SIZE WGT. FROM TO One 8.75" 0.0 20.0 6.625" 0.0 20.0											
Stimated Cement Top											
Recorded By Gary Windisch		·····									
Witnessed By Bob Eberhart RUN BORE-HOLE RECORD CASING RECORD No. BIT FROM TO SIZE WGT FROM TO One 8.75" 0.0 20.0 6.625" 0.0 20.0	Equipment I	No. Loc	ation	104 Osaw							
RUN BORE-HOLE RECORD CASING RECORD No. BIT FROM TO SIZE WGT. FROM TO One 8.75" 0.0 20.0 6.625" 0.0 20.0	Recorded 6	 Зу		Gary Windiso		1					
No. BIT FROM TO SIZE WGT. FROM TO One 8.75" 0.0 20.0 6.625" 0.0 20.0	Vitnessed	Ву		Bob Eberhar							
One 8.75" 0.0 20.0 6.625" 0.0 20.0	RUN BORE-HOLE RE			ORD		CASING RECORD					
7 5 00511	No.	BIT	FROM	ТО	SIZE	W	GT.	FRC	M	ТО	
T 5 COSH 200	One	8.75"	0.0	20.0	6.625			0.0)	20.0	
Two 5.625" 20.0 341.0 2.875" 0.0 335.0	Two	5.625"	20.0	341.0	2.875	11		0.0)	335.0	