KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895	API No. 15 - 15-107-24105-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	NE_SW_NE_NE_Sec. 8 Twp. 20 S. R. 23 V East West
Address 2:	Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	Feet from 🕡 East / 🗌 West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913_) 837 - 2823	XNE □NW ☑ SE □SW
CONTRACTOR: License # 4339	County: Linn
Name:Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: U-17
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 940 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 361 Plug Back Total Depth: 13
✓ 0il SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V 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
	feet depth to: surface w/ 5 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	,
Operator:	Drilling Fluid Management Plan AH II N-R 1-13-10 (Data must be collected from the Reserve Pit)
Well Name:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Original Comp. Date: Original Total Depth: 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 Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
8/7/2009 8/12/2009 11/13/2009	QuarterSecTwpS. R
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidence report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct. The best of my mowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature:	/ KCC Office Use ONLY
Title: Agent Date: 1 - 20 - 09	Letter of Confidentiality Received
Subscribed and sworn to before me this 20th day of November	, If Denied, Yes Date:
20_09	Wireline Log Received
	Geologist Report Received RECEIVED
0.5	TOWN DEC 0 3 2009
STATE OF My Appl. Exp.	S-8-2012 KCC WICHITA

Side Two

Operator Name: Bobcat Oilfield Services, Inc.			Lease Na	Lease Name: Snyder			Well #: <u>U-17</u>		
Sec. 8 Twp. 2			County: _						
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations per t-in pressures, whether s est, along with final chart(eport.	shut-in pressu	re read	ched static level,	hydrostatic p	oressures, bottom l	hole temperature, fluid	
Drill Stem Tests Taker	☐ Yes ☑ No	✓ No ✓ Log Formation (Top), Depth				Sample			
Samples Sent to Geo	logical Survey	☐ Yes ☑ No	Name			Тор	Datum		
Cores Taken		✓ Yes No ✓ Yes No							
List All E. Logs Run: GAMMA RAY	//NEUTRON/0	CCL							
		CASING Report all strings set-	RECORD conductor, surfa	∐ Ne ace, inte	_	ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		Setting Depth	Type of Cement		Type and Percent Additives	
Surface	8 3/4"	6 1/4"			20.5	Portland	5		
Completion	5 5/8"	2 7/8"			348	Portland	nd 50 50/50 POZ		
		ADDITIONAL	CEMENTING	: / SOL	IFF7F RECORD	<u> </u>			
Purpose: Perforate	Type of Cement	pe of Cement #Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone							Mint double leaded on the design of the second of the seco		
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/ Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dep				
2	293.0 - 300.0 29 Perfs				293.0 - 300.0 Acid Fracture				
2	303.0 - 310.0 29 Perfs				303.0 - 310.0 Acid Fracture				
2	311.5 - 313.0 7 Perfs 311.5 - 313.0 Acid Fracture								
	******		· · · · ·						
TUBING RECORD: Size: Set At: Packer At: Liner Run:								<u> </u>	
Date of First, Resumed	Production, SWD or En	hr. Producing Met		Flowing	g Pumpir	ng G	es Lift Oth	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity	
DISPOSITION DISPOS		Open Hole	METHOD OF C		_	nmingled		ON INTERVAL: RECEIVED	

Lease :	SNYDER	,	1		Weil #: U-17 Location: SW-NE-NE, 5:8, T:20, S.R.:23, E County: LINN		
Owner:	BOBCAT OILFI	ELD SERVICES, INC.					
OPR#:	3895	A STATE OF THE STA	Dale Jacks	on Production Co.			
Contractor:	DALE JACKSON	PRODUCTION CO.	-	ound City, Ks 66056			
OPR#:	4339	9		520-363-2683	FSL: 4484		
Surface:	Cemented:	166-36-2	<u> </u>	913-795-2991	FEL: 980 API#: 15-107-2410500-00		
20FT, 6IN Longstring	5 SACKS Cemented:	8 3/4 Hole Size:	_	•	Started: 8/7/09		
348 2 7/8	50 SACKS	5 5/8			Completed: 8/12/09		
			SN:	Packer:	TD: 361		
			283				

Well Log

Plugged: Bottom Plug:

		Well Log	Plugged:			Bot	tom Plug:	·
TKN	BTM Depth	Formation		TKN	BTM Depti		Formation	
1	1	TOP SOIL	· · · · · · · · · · · · · · · · · · ·		- OCPA			
2	3	CLAY			 	┿		
29	32	LIME		-		\dashv	·	
5	37	SHALE			 	+		
3	40	BLACK SHALE				\dashv		
2	42	SHALE				+		
20	62	UME				+		
5	67	SHALE				+		
1	68	BLACK SHALE				+		
2	70	LIME				-		
4	74	SHALE				-+		
5	79	LIME		-+		+		
1	80	BLACK SHALE						
41	121	SHALE				+	·	
14	135	SAND (DRY)			 -	+		
20	155	SANDYSHALE				+		
79	234	SHALE				+		
1	235	COAL				+		
36	271	SHALE				+-		
9	280	LIME			·····	+		
3	283	SHALE					······································	
2	285	SANDY SHALE (OIL STREAKS)				+-		
5	290	OIL SAND (POOR BLEED)				+-		
1	291	SHALE (OIL STREAKS)				- -		
2	293	OIL SAND (POOR BLEED)				1		
20	313	OIL SAND (SEE CORE)				+-		
2	315	OIL SAND (SHALEY) (FAIR BLEED)				+-		
2	317	SANDY SHALE (SOME OIL SAND) (FAIR E	REEDI			1		
14	331	SHALE	,aco,	i-		\bot		
2	333	COAL				┼		
3	336	SHALE				┼-		
3	344	LIME				┼		
2 :	356	SHALE		-+		┼~		
: O	361	BROWN LIME				-		
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				_ _				KCC WICHITA

Avery Lumber

MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194

Customer Copy

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

5TH T 26

Invoice: 10011079 Page: 1 12:08:10 Special 07/15/09 Ship Date: instructions : Invoice Date: 07/17/09 08/05/09 Due Date: Acet 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 30806 COLDWATER RD (913) 837-2823 LOUISBURG, KS 66053 Order By:TERRY Quetomer #: 3570021

Customer PO:

papimg01 **EXTENSION** PRICE Alt Price/Uom DESCRIPTION SHIP IL ITEM# U/M ORDER 2516.85 7.9900 PORTLAND CEMENT 7.9900 BAG BAG **CPPC** 315.00 315.00 1038.00 5.1900 5.1900 BAG POST SET FLY ASH 75# BAG CPPM 200.00 200.00 17.0000 238.00 17.0000 EA QUIKRETE PALLETS CPQP 14.00 L EA 14.00 RECEIVED DEC 0 3 2009 KCC WICHITA \$3792.85 DRIVER CHECKED BY DATE SHIPPED Sales total FILLED BY LINN COUNTY SHIP VIA 3792.85 RECEIVED COMPLETE AND IN GOOD CONDITION Taxable 0.00 Non-taxable 201.02 Sales tax Tax# X TOTAL \$3993.87

2 - Customer Copy