KANSAS CORPORATION COMMISSION RIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 3895	API No. 15 - 15-107-24113-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	SE_NW_NE_Sec. 8 Twp. 20 S. R. 23 V East West
Address 2:	432 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	ME DIW DSE DSW
CONTRACTOR: License # 4339	County: Linn
Name:Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: S-17S
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 931 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 350 Plug Back Total Depth: 8
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
(Core, wsw, Expl., Calnoaic, etc.) If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 5 sx cmt.
Operator:	All Total All To
Well Name:	Drilling Fluid Management Plan AH IL NUL 12-22-09 (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	Dewatering method used:On lease
Plug Back: Plug Back Total Depth	Dewatering method used
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
8/21/2009 8/25/2009 10/25/2009	Quarter Sec TwpS. R
Spud Date or Date 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 of the control of the contr
All requirements of the statutes, rules and regulations promulgated to regulate are complete and corrections best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: Mon Likebett	/ KCC Office Use ONLY
Title: Agent Date: [[- 10-09]	A/
+6 1 1	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of //oven bro	, If Denied, Yes Date:
20 09	Wireline Log Received RECEIVED
Notary Public: LANE 1	POWAL
Date Commission Evoires: 5-6-2-0/2	

My Appl. Exp. 5.8.2012

KCC WICHITA

Side Two

Operator Name: Bot	perator Name: Bobcat Oilfield Services, Inc.			Lease	Lease Name: Snyder			Well #: S-17S		
	3 Twp. 20S. R. 23				ty: Linn			······································		
time tool open and cl recovery, and flow ra	how important tops an losed, flowing and shu tes if gas to surface te al geological well site r	t-in pressi st, along v	ures, whether s	hut-in pre	ssure read	ched static level,	hydrostatic pr	essures, bottom	hole temperat	ture, fluid
Drill Stem Tests Take (Attach Additional		✓ Log Formation (Top), Depth			and Datum	Sam	Sample			
Samples Sent to Geo		Nam	e		Тор	Datu	ım			
Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) Yes No Yes No Yes No										
List All E. Logs Run: GAMMA RA	Y/NEUTRON/C	CCL								
		Repo		RECORD		w Used	on, etc.			
Purpose of String	Size Hole Drilled	Siz	e Casing t (In O.D.)	We	eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
Surface	8 3/4"	6 1/4"				20.5	Portland	5		
Completion	5 5/8"	2 7/8"	•			342	Portland	50	50/50 PO	7
			ADDITIONAL	CEMENT	ING / SQU	BEEZE RECORD				
Purpose: Depth Type of Cement —— Perforate —— Protect Casing —— Plug Back TD				#Sack	ks Used Type and Percent Additives			>		
Plug Off Zone										
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
2 290.0 - 303.0 54 Perfs						290.0 - 303.0 Acid Fracture				
2	307.0 - 309.0 9 Perfs					307.0 - 309.0 Acid Fracture				
									RECEIV	
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes []		DEC 0'3	2009
Date of First, Resumed Production, SWD or Enhr. Producing Method: Flowing Pumping Gas Lift Other (Explain)							ATIF			
Estimated Production Per 24 Hours	Oil E	3bls.	Gas	Mcf	Wate	er Bt	ols.	Gas-Oil Ratio	G	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:										
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled (If vented, Submit ACO-18.) Other (Specify)										

Leas	se:		DER			1					Well #: S-17S
Owner: BOBCAT OILFIELD SERVICES, INC.			‡					Location: SE-NW-NE, S:8, T:20,			
OPR #: 3895			Dale Ja	ckson	Produ	uct ^r	ion Ca	S.R.:23, E			
Con	tractor:	DAL	E JACKSON	PRODUCTION CO.	}	Dale Jackson Production Co. Box 266, Mound City, Ks 66056					County: LINN
<u> </u>	OPR#: 4339			ll # 620				FSL: 4320			
	face:		mented:	Hole Sites			ce # 91:				FEL: 1424
.,	T, GIN		inentea: ACKS	8 3/4		Viin	だ # フル	3-/55	-2 :	991	API#: 15-107-24113-00-00
	gstring		mented:	Hole Size:		4					Started: 8/21/09
	2 7/8	1	SACKS	5 5/8							Completed: 8/25/09
			-		_	SN:			Pi	acker:	TD: 350
	Well Log		277 Plugged:				ottom Piug:				
TKN	ВТМ		Formation			<u> </u>	TKN	ВТМ			
	Depth			1			****	Dept		Formation	
1	1		TOP SOIL	-					-		
1	2		CLAY				1				
28 4	30		LIME					1			
3	37		SHALE BLACK SHA	A 1 67				—			
22	59		LIME	ile .			 	 			
2	61		SHALE				 	 	'		
3	64		BLACK SHA	ALE			+			g magagi magaganan na na na na na na na	
2	66		UME				 	_		ļ	
5	71		SHALE	***************************************				 			
5	76		UME					<u> </u>	—		
1	77		BLACK SHAL	LE				Γ			
42	119		SHALE								
8	127		SAND (DRY)								
15	142		SANDY SHA	·LE					\Box		. L'
87	229		COAL			-	↓	<u> </u>	ل		, , , , ,
6	230		SHALE					 			-ter Vi
23	241		LIME							ļ,	5, 2, 1
12	264		SHALE								J. W.
0	276		LIME				-		-	1.1	
1.5	276		SHALE				-		+	174	
1.5	277.5		LIGHT SHALE						-	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
3.5	279		AT 277.5)	SHALEY) (POOR BLEED)) (SLIG	HT FLOW		·············		<u> </u>	
3	282		OIL SAND (F						J		
1	283			SOOD BLEED)							
5	288			OME SHALE) (GOOD I	BĽEED)	1			\exists	200	
	289 291		OH SAND (H						1	290-30° 300-30° 307-3	
	293			TEAVY BLEED) AIR BLEED) (SOME LIF	145)				\dashv	0	3
	296			EAVY BLEED)	MCJ		+		+	2000-7	<u>-a</u>
	303			HALEY) (HEAVY BLEED	<u>~~</u>		+		+	300	07
	304		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	HAELY) (FAIR BLEED)		-	-+		+	207-	
2.5	306.5			SAND STREAKS) (FAIR		1		 	+		
	307		OIL SAND (GO	OOD BLEED)					+		RECEIVED
	309			SAND STREAKS) (POOI	R BLEE	0)	$\overline{1}$		1		, , , , , , , , , , , , , , , , , , ,
	332		LIME						T		DEC 0 3 2009
	339		SHALE				\Box		I		
D .	350	· · · ·	SHALE						1		KCC WICHITA
-		-							+		
		1					-		- <u>;</u>		
T							-		+		- Min
		T					_		+	99	
									+		

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

papimg01

5TH T 26

197.20

\$3918.00

Page: 1		Involce: 10010653					
Special : Instructions :		Time: 17:18:47 Ship Date: 07/01/09 Involce Date: 07/02/09					
: Sale rep #: MAVERY MIKE	Acct rep code:	Due Date: 08/05/09					
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: BOBCAT OILFIELD SRVC,INC						
C/O BOB EBERHART 30805 COLDWATER RD	(B13) 837-2823 913	837 4159					
LOUISBURG, KS 65053	(913) 837-2823						
Customer#: 3570021	Customer PO:	Order By:TERRY					

EXTENSION PRICE Alt Price/Uom DESCRIPTION U/M ITEM# SHIP ORDER 2237.20 7.9900 7.9900 BAG PORTLAND CEMENT CPPC 280.00 280.00 BAG 1245.60 5.1900 BAG 5.1900 POST SET FLY ASH 75# 240.00 BAG **CPPM** 240.00 238.00 17.0000 17.0000 EA QUIKRETE PALLETS 14.00 EA CPQP 14.00 OKRE. Drilling RECEIVED DEC 0 3 2009 KCC WIGHITA \$3720.80 DRIVER Sales total FILLED BY CHECKED BY DATE SHIPPED LINN COUNTY

2 - Customer Copy

RECEIVED COMPLETE AND IN GOOD CONDITION

Sales tex

TOTAL

3720.80

0.00

Taxable

Tax#

Non-taxable