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 - 15-107-24089-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	SW _NW _NE _NE Sec. 8 Twp. 20 S. R. 23 F East West
Address 2:	4933 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	Ne □nw Nese □sw
CONTRACTOR: License #_4339	County: Linn
Name: Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: T-15
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 932 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 361 Plug Back Total Depth: 17
✓ Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 20.5 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes Mo
CM (Coel 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:	NI T . 70 1710
Operator:	Drilling Fluid Management Plan AH IL AGC 1-7-10
Well Name:	Chloride content: 1500-3000 ppm Fluid volume: 80 bbls
Original Comp. Date: Original Total Depth: Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:on lease
Plug Back:Plug Back Total Depth	Dewatering method used. Of reduce
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
7/23/2009 7/24/2009 11/17/2009	Quarter Sec TwpS. R
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:
of side two of this form will be held confidential for a period of 12 months if rec	conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information puested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST
All requirements of the statutes, rules and regulations promulgated to regulate tare complete and correct to the best of my knowledge.	he oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Agent Date: UV-09	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of	. If Denied, Yes Date:
20 09	Wireline Log Received RECEIVED
Notary Public: LANE TO	UIC Distribution DEC 0.3 2000
- CE-2A/A A CHINE IO	799 4 1

STATE OF KANSAS My Appl. Exp. 5-8-20/2

Side Two

Operator Name: Bobc	Leas	Lease Name: Snyder			Well #:				
Sec. 8 Twp. 20	sec. 8 Twp. 20 S. R. 23 V East West				\			···········	
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates surveyed. Attach final g	ed, flowing and shu s if gas to surface te	t-in pressures, whe st, along with final	ether shut-in pro	essure rea	ched static level,	hydrostatic pr	essures, bottom l	hole temperature, fluid	
Drill Stem Tests Taken (Attach Additional SI	neets)	☐ Yes 🗸	No	ØL	og Formation	n (Top), Depth	and Datum	Sample	
Samples Sent to Geolo	gical Survey	☐ Yes 🗹	No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		Yes	No No						
List All E. Logs Run:				,					
GAMMA RAY	NEUTRON/C	CCL							
p									
			ASING RECORE gs set-conductor,	٠	ew Used ermediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	w	eight s. / Ft.	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"			344	Portland	50	50/50 POZ	
		· · · · · · · · · · · · · · · · · · ·							
	T	ADDIT	IONAL CEMEN	TING / SQL	JEEZE RECORD	 		· · · · · · · · · · · · · · · · · · ·	
Purpose: —— Perforate	Depth Top Bottom	Type of Cemer	pe of Cement #Sacks Used			Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
ļ		· · · · · · · · · · · · · · · · · · ·							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridg Footage of Each Inter	ge Plugs Set/Typ val Perforated	e		cture, Shot, Cem	ent Squeeze Recor Material Used)	rd Depth	
2	2 293.0 - 309.0 66 Perfs					9.0 A	cid Fracture		
	 					····	<u> </u>	DECENTED	
						<u></u>		RECEIVED	
	····			-N-		······································		EC 0 3 2009	
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	Yes		C WICHITA	
Date of First, Resumed P	roduction, SWD or En	hr. Producii	ng Method:	Flowin	g Pumpir	g 🔲 Gas	Lift Oth	er (<i>Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s Mcf	Wate	er Bi	ols.	Gas-Oil Ratio	Gravity	
Dieposition	NOE CAS:		A A E T L A C C	DE COMP.	TION		ppopulati	ON INTERMAL.	
DISPOSITION Vented Sold	N OF GAS:	Open Hole		O OF COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled					
(If vented, Subn		Other (Spe				9.00			

<u> </u>		SNYDER						Well # E15		
OPR #: 4339						Location: NW-NE-NE, S:8, T:20,				
		Dale Ja	ckson i	Product	tion Co.	S.R.:23, E				
		Box 266,				County: LINN FSL: 4933				
		The second secon	Cell # 620-363-2683 Office # 913-795-2991				FEL: 109 1			
	r, 6IN	Cemented: 5 SACKS	Hole Son & The	Offic	æ # 9 1:	3-795-2	29 91	API#: 15-107-24089-00-00		
	string	Cemented:	B 3/4 Hole Size:	_				Started: 7/23/09		
		50 SACKS	5 5/8							
			1 3 3/8	SN:			Packer:	Completed: 7/24/09		
	140 40 -			278				TD: 361		
KN	втм	Well L		Plugged:	·	E	lottom Plug:			
	Depth	rormatio			TKN	BTM	Formation			
	2	TOP SOIL			+	Depth	+			
1	33	LIME			-	_	 			
	38	SHALE		 · · · · · · · · · · · · · · · · · ·	 • • • • • • • • • • • • • • • • • • •					
	41	BLACK SH	ALE			ļ				
)	61	LIME		· · · · · · · · · · · · · · · · · · ·	 					
	67	SHALE		·····	 					
	68	BLACK SH	ALE		1		-			
	70	LIME		·	1		 			
	75	SHALE					 			
	80	UME								
	81	BLACK SHA	ALE			·				
!	123	SHALE			-					
	136	SAND (DR)								
	146	SANDY SH	ALE							
	230	SHALE			i	······································				
	231	COAL								
_	240	SHALE								
	245	LIME								
-	268	SHALE								
	278	LIME								
\dashv	281	SHALE (OIL								
	285 287		SHALEY) (POOR BLEED)							
-	290		POOR BLEED) (WATER)							
+	292.5	SANDY SHA	FAIR BLEED) (OIL AND WATE	:R) .				DEACH		
\dashv	296.5		HEAVY BLEED)					RECEIVED		
1	298		LIMEY) (FAIR BLEED)					DEO 0.0 000		
+	-		SHALEY) (HEAVY BLEED)	 -				DEC 0 3 2009		
┪	300		LE (SOME OIL) (GOOD BLEE	<u> </u>	 -					
	302		OME SHALE) (HEAVY BLEED					KCC WICHIT		
기	306		EAVY BLEED)	-	 -					
	307		LE (SOME OIL SAND) (FAIR B	LEED)			······································			
	308.5		HALEY) (FAIR BLEED)	/						
	310		GOOD BLEED)		\dashv					
_	312		HALEY) (FAIR BLEED)		-+					
$oldsymbol{\mathbb{L}}$	313		LE (VERY LITTLE OIL)		_					
ſ	315.5	SHALE (OIL S	AND STREAKS) (VERY LITTLE	CUL	 -					

1

1.5

15

2

6

15

TD

316.5

318

333

325

341

356

361

OIL SAND (FAIR BLEED)

SHALE

COAL

LIME

SHALE

LIME

SHALE (OIL SAND STREAKS)

6TH T 26

P.O. BOX 66 MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194

Customer Copy

Page: 1		Invoice: 1	0010653
Special : Instructions : : Sale rep #: MAVERY MIKE	Acc	Time: Ship Da Invoice strep code: Due Da	Date: 06/02/09
Sold To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART 30805 COLDWATER RD	(913) 837-2823	BOBCAT OILFIELD SRVC,IN	
LOUISBURG, KS 66053	(913) 837-2823 Customer PO:	Order By:TERRY	

ORDER	SHIP	L	U/M	ITEM#	DESCRIPTION	Ait Price/Uom		EXTENSION
280.00 240.00 14.00	280.00 240.00 14.00	L	BAG	CPPC CPPM CPQP	PORTLAND CEMENT POST SET FLY ASH 75# QUIKRETE PALLETS	7.9900 BAG 5.1900 BAG 17.0000 EA	7.9900 5.1900 17.0000	2237.20 1245.60 238.00
				Andrew or the state of the stat	,			
				0	Cudmus Deilli	5.		
							RECEIVE DEC 032	1
						K	CC WICI	ITA
		٠		FILLED BY	CHECKED BY DATE SHIPPED DRIVER		Sales total	\$3720.80
i		٠		SHIP VIA	LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION	Taxable 3720.80 Non-taxable 0.00 Tax #	Sales tex	197.20
			<u> </u>				TOTAL	\$3918.0

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