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 - 15-107-24116-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	NW _SE _NE _NE _Sec. 8 Twp. 20 S. R. 23
Address 2:	4337Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	S40 Feet from 🗸 East / 🗌 West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837 - 2823	NE NW SE SW
CONTRACTOR: License #_4339	County: Linn
Name: Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: W-17S
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 930 Kelly Bushing: N/A
✓ New Well Re-Entry Workover	Total Depth: 361 Plug Back Total Depth: 13
_	Amount of Surface Pipe Set and Cemented at: 20.5 Feet
Oil SWD SIOW SIGW	
CM (Coal Bed Methane) Temp. Abd.	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other	If yes, show depth set: Feet
(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 20.5
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 5 sx cmt.
Operator:	Drilling Fluid Management Plan AH II NVR 1-13-10
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: 011 lease
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Docket No.:	'
Dual Completion	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
8/26/2009 8/27/2009 10/25/2009	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 required tiality 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-II 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 to the best of milknowledge.	ne oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Agent Date: U-20-69	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of forem ber	If Denied, Yes Date:
20 09	Wireline Log Received
20	Geologist Report Received
Notary Public LANE TO	RECFIVED
Date Commission Expires: 5-8-2012 NOTARY PL	, , , , , , , , , , , , , , , , , , ,
My Appt. Exp. 5	

Side Two

Operator Name: Bobcat Oilfield Services, Inc.				Leas	se Name: _	Snyder					
Sec. 8 Twp. 20 S. R. 23 7 East West					nty: Linn						
time tool open and cl recovery, and flow ra		t-in pressure st, along with	s, whether s	shut-in pr	ressure rea	ched static leve	l, hydrostatic	pressures, bottom	giving interval tested, hole temperature, fluid Electric Wireline Logs		
Drill Stem Tests Take (Attach Additional		Yes	√No		 ✓L	og Formati	on (Top), Dep	th and Datum	☐ Sample		
Samples Sent to Geo	ological Survey	☐ Yes	√ No		Name:			Тор б			
Cores Taken Electric Log Run (Submit Copy)	\	✓ Yes ✓ Yes	☐ No ☐ No								
List All E. Logs Run: GAMMA RA	Y/NEUTRON/C	CL			\$						
		_		RECORI		_					
Purpose of String	Size Hole Drilled	Size C	asing	V	/eight	Setting	Type of		Type and Percent		
Surface	8 3/4"	Set (In	(J.D.)	L. L.C	os. / Ft.	Depth 20.5	Portland	Used 5	Additives		
Completion					348	Portland	50	50/50 POZ			
:-				F			<u>.</u>		:		
Purpose:	Donth			ľ		IEEZE RECORD		· · · · · · · · · · · · · · · · · · ·			
Purpose: Depth Type of Ce —— Perforate Top Bottom Type of Ce —— Protect Casing Plug Back TD			Cement	#Sacks Used Type and Percent /					;		
Plug Off Zone											
Shots Per Foot	PERFORATION Specify F	N RECORD -	- Bridge Plug n Interval Perf	s Set/Typ forated	e			ment Squeeze Recor of Material Used)	d Depth		
2	288.0 - 298.0 41 Perfs					288.0 - 298.0 Acid Fracture					
2 300.0 - 310.0 41 Perfs						300.0 - 31	0.0 A	cid Fracture			
		······································						77117	RECEIVED		
r								1	DEC 0 3 2009		
TUBING RECORD:	Size:	Set At:		Packer	At:	Liner Run:	Yes [C WICHITA		
Date of First, Resumed	Production, SWD or Enh	r. Pro	oducing Meth	od:	Flowing	Pumpi	ng 🔲 Ga		er (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas I	Mcf	Wate	r B	bls.	Gas-Oil Ratio	Gravity		
DISPOSITIO			M Hole (Specify)	ETHOD C	OF COMPLE	_	nmingled	PRODUCTIO	ON INTERVAL:		

y 23 03 01.0	nak	Jauksuli Fiu Cu.			3 13 730 73	91 p. <i>t</i>			
Lease :	SNYDER					Well-#:-W-175			
Owner:	BOBCAT OILFI	ELD SERVICES, INC.	1			Location: SE-NE-NE, S:8, T:20, S.R.:23,			
OPR#:	3895	A STATE OF THE PARTY OF THE PAR	Dale Jackson	Production Co.		E			
Contractor:	DALE JACKSON	N PRODUCTION CO.		nd City, Ks 66056		County: LINN			
OPR#:	4339)-363-2683	[FSL: 4332			
	,					FEL: 540			
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4	Office # 91	3-795-2991	Ì	API#: 15-107-24116-00-00			
Longstring	Cemented:	Hole Size:	-			Started: 8/26/09			
348 2 7/8	50 SACKS	5 5/8	1			Completed: 8/27/09			
			SN:	Packer:		TD: 361			

			284					
		Well Log	Plugged:			Bottom Plug:		
TKN	8TM Depth	Formation		TICN	BTM Depth		Formation	
1	1	TOP SOIL				7		
1	2	RED CLAY				+		
30	32	LIME		•		\dashv		
4	36	SHALE		-		\dashv	*	······································
4	40	BLACK SHALE				+	·	
17	57	LIME				-		
3	60	SHALE				\dashv		
4	64	BLACK SHALE				\dashv		
2	56	LIME				+		
5	71	SHALE				+		
5	76	LIME				+		
1	77	BLACK SHALE				+		
49	122	SHALE						
15	137	SAND (DRY)				+		
13	150	SAND Y SHALE		\longrightarrow		4		
84	234	SHALE				-		
1	235	COAL				+		
4	239	SHALE				-		
4	243	LIMLE				_		
27	270					\bot		
8	278	SHALE				┸		
		LIME						
3	281	SHALE				┸		
4	285	LIGHT SHALE				\perp		
.2	287	LIGHT SHALE (OIL SAND STREAKS) (GOO	D BLEED)			\perp		
2	289	OIL SNAD (SHALEY) (GOOD BLEED)				\perp		
2	291	OIL SADN (SOME SHALE) (HEAVY BLEED				\perp		
0.5	291.5	SAND SHALE (OIL SAND STREAKS) (GOD	D BLEED)			1		
1.5	293	OIL SAND (SHALEY) (GOOD BLEED)				1		
2.5	295.5	OIL SAND (HEAVY BLEED)						
1.5	297	OIL SAND (SHALEY) (GOOD BLEED)				Ι		
.1	298	SANDY SHALEY (SOME OIL SAND STREAM	(S) (POOR			Τ		
1	299	BLEED) OIL SAND (SHALEY) (GOOD BLEED)				4		
2	301	OIL SAND (SOME SHALE) (HEAVY BLEED)				╄		
	306	OIL SAND (SOME SHALE (GOOD BLEED)				+	· · · · · · · · · · · · · · · · · · ·	
1	307	OIL SAND (SHALEY) (GOOD BLEED)		\dashv		+-	· · · · · · · · · · · · · · · · · · ·	
1.5	308.5	SANDY SHALE (OIL SAND STREAKS) (GOO	D RICEDI	\dashv		;		
	309.5	SHALE (OIL SAND STREAKS) (FAIR BLEED)				+		
	312	SHALE (OIL SAND STREAKS) (FAIK BLEED) SHALE (OIL SNAD STREAKS) (POOR BLEED)		-		-		
	313	SANDY SHALE (FAIR BLEED)				\vdash		
	328	SHALE				╀-		
	330	COAL				╄	B	
	335	SHALE		-		L		ECEIVED
	341	LIME				L		
	354	SHALE		$-\!\!\!+\!\!\!\!-$		L	<u>Ut</u>	C 0 3 2009
	359	BROWN LIME				L		
	361	SHALE				$oldsymbol{oldsymbol{oldsymbol{eta}}}$	KC0	WICHITA
		of Prints				L		TIOIIIA
		I				L		

2009-08-29 14:14 913 795 2991 Page 7/7

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			Invok	: 100	10653		
Special :			7	lme:	17:18:47		
Instructions :			\$	ihìp Date:	08/01/09		
•			6	nvoice Date:	08/02/09		
Sale rep #: MAVERY MIKE	Acct rep o	ode:	(Due Date:	07/05/09		
Sold To: BOBCAT OILFIELD SRVC,INC	Ship To: BOBCAT OILFIELD SRVC,INC						
C/O BOB EBERHART 30805 COLDWATER RD	(913) 837-2823	913	837	4159	!		
LOUISBURG, KS 66053	(913) 837-2823						
Customer #: 3570021	Customer PO:	Order By:TE	er By:TERRY				

EXTENSION PRICE DESCRIPTION Alt Price/Uom L UM ITEM# ORDER SHIP 2237.20 7.9900 7.9900 BAG PORTLAND CEMENT CPPC 280.00 BAG 280.00 5,1900 1245.60 5.1900 BAG BAG POST SET FLY ASH 75# 240.00 240.00 CPPM 17.0000 EA 17.0000 238.00 CPQP QUIKRETE PALLETS 14.00 EA 14.00 OKRE. Deilling RECEIVED DEC 0 3 2009 KCC WICHITA DATE SHIPPED DRIVER FILLED BY CHECKED BY \$3720.80 Sales total SHIP VIA LINN COUNTY RECEIVED COMPLETE AND IN GOOD CONDITION 3720.80 Taxable 0.00 Non-taxable 197,20 Sales tex X

TOTAL \$3918.00

2 - Customer Copy