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

OPERATOR: License # 3895	API No. 15 - 15-107-24114-00-00
Name: Bobcat Oilfield Services, Inc.	Spot Description: NE/4
Address 1: 30805 Coldwater Rd.	NW_SW_NE_NE_Sec. 8 Twp. 20 s. R. 23 V East West
Address 2:	4320 Feet from North / South Line of Section
City: Louisburg State: KS Zip: 66053 +	
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837 - 2823	NE NW WESE SW
CONTRACTOR: License #_4339	County: Linn
Name: Jackson, Dale E. & Sue Ellen dba Dale E. Jackson Production Co.	Lease Name: Snyder Well #: T-17S
Wellsite Geologist:	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil & Marketing, LLC	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 937 Kelly Bushing: N/A
New Well Re-Entry Workover	Total Depth: 352 Plug Back Total Depth: 78
✓ 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
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 5 sx cmt.
Operator:	Drilling Fluid Management Plan Alt II Nul 1-7-10
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: 1500-3000 ppm p Fluid volume: 80 bbls
Deepening Re-perf Conv. to Enhr 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.:
8/21/2009 8/24/2009 10/25/2009	QuarterSecTwpS. R East West
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 confidential to a period of 12 months if rectiality in excess of 12 months). One copy of all wireline logs and geologist with BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature:	KCC Office Use ONLY
Title: Agent Date: 11- 20 - 04	Letter of Confidentiality Received
Subscribed and sworn to before me this 20 day of //orember	, If Denied, Yes Date:
20 09	Wireline Log Received RECEIVED
Notary Public: LANE T	UIC Distribution DEC 0 3 2009
Date Commission Expires: STATE OF NOTARY	PUBLIC KCC WICHITA

Side Two

Operator Name: Bobcat Oilfield Services, Inc. Sec. 8 Twp. 20 S. R. 23 Fast West County INSTRUCTIONS: Show important tops and base of formations penetrated. D time tool open and closed, flowing and shut-in pressures, whether shut-in pressurevery, and flow rates if gas to surface test, along with final chart(s). Attach surveyed. Attach final geological well site report.	y: Linn etail all co ssure read	· · · · · · · · · · · · · · · · · · ·			
time tool open and closed, flowing and shut-in pressures, whether shut-in pres recovery, and flow rates if gas to surface test, along with final chart(s). Attach	sure read	ores. Report all			
		ched static level,	hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Taken	√ Lo	og Formation (Top), Depth		nd Datum	Sample Datum
Samples Sent to Geological Survey Yes V No	Name			Тор	
Cores Taken Electric Log Run (Submit Copy)					
List All E. Logs Run:					
GAMMA RAY/NEUTRON/CCL					
CASING RECORD Report all strings set-conductor, su	Ne Urface, inte		on, etc.		
Purpose of String Size Hole Size Casing Wei Drilled Set (In O.D.) Lbs.		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"		274	Portland	50	50/50 POZ
ADDITIONAL CEMENTI	NG / SQU	JEEZE RECORD			
Purpose: Depth Type of Cement #Sacks	SUsed	Type and Percent Additives			
Plug Back TD Plug Off Zone					
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			ture, Shot, Cemen		ord Depth
2 285.0 - 294.0 37 Perfs		285.0 - 294	.0 Acid	d Fracture	
2 297.0 - 307.0 41 Perfs	297.0		.0 Acid	d Fracture	BEOF: (F
			·····		RECEIVED
					DEC 0 3 200
TUBING RECORD: Size: Set At: Packer A	At:	Liner Run:	Yes No)	KCC WICH
Date of First, Resumed Production, SWD or Enhr. Producing Method:	☐ Flowing	g Dumpin	g Gas Li	ift Ot	ner (Explain)
Estimated Production Oil Bbls. Gas Mcf Per 24 Hours	Wate	er Bt	ols.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF	F COMPLE	ETION:		PRODUCT	ION INTERVAL:
□ Vented □ Sold □ Used on Lease □ Open Hole □ Perf. (If vented, Submit ACO-18.) □ Other (Specify)	Dually	Comp. Con	nmingled		

•	•				,		
Lease:	SNYDER		,		Well #: T-17S		
.Owner:	BOBCAT OILFI	ELD SERVICES, INC.	=		Location: SW-NE-NE, 5:8, T:20,		
OPR#:	3895 DALE JACKSON PRODUCTION CO. 4339		Dale Jackson Prod	luction Co	S.R.:23, E		
Contractor:			}		County: LINN		
OPR#:			Box 266, Mound City, Ks 66056	ry, Ks 66056	FSL: 4320		
			Cell # 620-363	-2683	FEL: 1128		
Surface:	Cemented: Hitle Size	Office # 913-79	5-2991	API#: 15-107-24114-00-00			
20FT, 6IN	Longstring Cemented: Hole Size:						
Longstring					Started: 8/21/09		
2 74 2 7/8					Completed: 8/24/09		
			SN:	Packer:	TD: 352		

Bottom Plug:

282 Plugged:

Well Log

		well Log	ingRea:		"	ottom Piug:
TKN	8TM Depth	Formation		TKN	BTM Depth	Formation
1.	1	TOP SOIL			٠.	
2	3	RED CLAY				
26	29	LIME				
3	32	SHALE	·			
7	39	BLACK SHALE				
20	59	LIME				
3	62	SHALE				
3	65	BLACK SHALE				
2	67	UME		· i		
5	72	SHALE				
5	77	LIME				
1	78	BLACK SHALE		-+		
43	121	SHALE				
11	132	SAND (DRY)				
18	150	SANDY SHALE				· · · · · · · · · · · · · · · · · · ·
81	231	SHALE				
1	232	COAL				
6	238	SHALE				
8	246	LIME				/
21	267	SHALE				
9	276					
1	277	LIME (SLIGHT ODOR)				
5	282	SHALE		\longrightarrow		
1	283	LIGHT SHALE (STRONG ODOR) OIL SAND (SHALEY) (POOR BLEED) (SLIGHT	FLOW			
2	285	AT 283) OIL SAND (FAIR BLEED)				
2	287	OIL SAND (SOME SHALE) (GOOD BLEED)				
1.5	288.5	SNADY SHALE (SOME OIL SAND) (FAIR OIL	SHOWN			
3.5	292	Oil SAND (FAIR BLEED)	31010)			
4	296	OIL SAND (HEAVY BLEED) (SOME SHALE)				
	300	OIL SAND (GOOD BLEED)				
	301	OIL SAND (SHALEY) (GOOD BLEED)				
	303	OIL SAND (VERY SHALEY) (FAIR BLEED)			~	
3.5	306.5	OIL SAND (VERY SHALEY) (FAIR BLEED) OIL SAND (SHALEY) (GOOD BLEED)		 i		
	307	OIL SAND (GOOD BLEED)				
	308	SANDY SHALE				
-	309	SHALE (OIL SAND STREAKS) (POOR BLEED)				
	311	OIL SAND (SHALEY) (FAIR BLEED)		-+		
	329	SHALE				
	330	COAL				
	333	SHALE		-+		DECENSES
	334	LIME				RECEIVED
	352	SHALE		+		DEC 0.0 Asses
						DEC 0.3.2009
		<u> </u>				KCC WICHITA
-+						NOO WICHITA
		<u> </u>				

2009-08-29 14:10

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

Customer Copy

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

10010653 Invoice: Page: 1 17:18:47 Time: Special 07/01/09 Ship Date: Instructions Invoice Date: 07/02/09 08/05/09 Due Date: Sale rep #: MAVERY MIKE Acct rep cods: Ship To: BOBCAT OILFIELD SRVC, INC Sold To: BOBCAT OILFIELD SRVC, INC (913) 837-2823 C/O BOB EBERHART 913 B37 4159 30805 COLDWATER RD (913) 837-2823 LOUISBURG, KS 66053 Order By:TERRY Customer PO: Customer #: 3570021

popling@1 **EXTENSION** PRICE Alt Price/Uom DESCRIPTION ITEM# ORDER SHIP U/M 2237.20 7.9900 7.9900 BAG PORTLAND CEMENT CPPC 280.00 BAG 280.00 5,1900 1245.60 5.1900 BAG **CPPM** POST SET FLY ASH 75# 240.00 BAG 240.00 17.0000 238.00 17.0000 EA **OUIKRETE PALLETS** CPQP 14.00 14.00 L EA OKRE. Drilling RECEIVED DEC 0 3 2009 KCC WICHITA \$3720.80 DATE SHIPPED DRIVER Sales total CHECKED BY FILLED BY LINN COUNTY SHIP VIA 3720.80 RECEIVED COMPLETE AND IN GOOD CONDITION Taxable 0.00 Non-taxable 197,20 Sales tex

2 - Customer Copy

TOTAL

\$3918.00