

Kansas Corporation Commission Oil & Gas Conservation Division

1047512

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15 - 15-107-24217-00-00
Name:Bobcat Oilfield Services, Inc.	Spot Description:
Address 1: 30805 COLD WATER RD	NW_SW_NW_NE_Sec. 8 Twp. 20 S. R. 23 ▼ East West
Address 2:	4,470 Feet from North / South Line of Section
City: LOUISBURG State: KS Zip: 66053 + 8108	2,420 Feet from ✓ East / West Line of Section
Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-0873	□ 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 #: N-17
Wellsite Geologist: N/A	Field Name: LaCygne-Cadmus
Purchaser: High Sierra Crude Oil	Producing Formation: Peru
Designate Type of Completion:	Elevation: Ground: 876 Kelly Bushing: 0
✓ New Well Re-Entry Workover	Total Depth: 332 Plug Back Total Depth:
✓ Oil	Amount of Surface Pipe Set and Cemented at: 20 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 326 feet depth to: 0 w/ 50 sx cmt.
Operator:	
Well Name:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chlorida contact
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
☐ Dual Completion Permit #:	Lease Name: License #:
☐ SWD Permit #: ☐ ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
10/05/2010 10/06/2010 11/05/2010	••••••
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Confidential Release Date:
✓ Wireline Log Received ☐ Geologist Report Received
☐ UIC Distribution ALT ☐ I ✓ II ☐ III Approved by: Deanne Garrison Date: 12/03/2010

Side Two



Operator Name: BOI	ocat Olifield Sen	vices, Inc.	Leas	e Name:	Snyder		_Well#:N	-17	
Sec. 8 Twp. 20 S. R. 23 Fast West					County: Linn				
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	esed, flowing and sh es if gas to surface t	ut-in pressures, whees, along with fina	nether shut-in pre	essure re	ached static leve	l. hydrostatic press	sures hottom	hole temporature	
Drill Stem Tests Taken (Attach Additional S		Yes 🗸] No	V I	₋og Formati	on (Top), Depth an	d Datum	☐ Sample	
Samples Sent to Geol	ogical Survey	☐ Yes 🗸] No	Nar Peru	ne		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submittec (If no, Submit Copy)	-	✓ Yes	No No No	Pelu			265	GL	
ist All E. Logs Run:									
Gamma Ray/Neutron/C	CL								
			ASING RECORD		ew ✓ Used				
Purpose of String	Size Hole	Report all strir	ngs set-conductor, s	surface, int eight	ermediate, produc Setting	tion, etc.	# Sacks	Ton and Door	
	Drilled	Set (In O.D.)		. / Ft.	Depth	Cement	Used	Type and Percer Additives	
Surface casing	8.75	6.25	8		20	Portland	5		
Production casing	5.625	2.875	6		326	Portland/Fly Ash	50	60/40 Poz Mix	
		A D D 13							
Purpose: —— Perforate	Depth Top Bottom		ADDITIONAL CEMENTING iype of Cement # Sacks Us						
Protect Casing Plug Back TD Plug Off Zone	-			- мунины					
Shots Per Foot	PERFORATION Specify F	ON RECORD - Brido	ge Plugs Set/Type val Perforated		Acid, Fra	cture, Shot, Cement S	Squeeze Recor	d Depth	
4	273-283				Acid 250 gal			Зори	
							77.1		
						·			
UBING RECORD:	Size:	Set At:	Packer A	t:	Liner Run:	Yes No		 	
ate of First, Resumed Pr	oduction, SWD or EN	HR. Producin	ig Method:	g	Gas Lift O	ther (Explain)			
stimated Production Per 24 Hours	Oil B	Bbls. Gas		Wate			s-Oil Ratio	Gravity	
DISPOSITION	OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTIO	IN INTERVAL:	
Vented Sold	Used on Lease	Open Hote	Perf.	Dually (Submit A		mingled nit ACO-4)			
(ii vəritəti, Submi	1.700-10./	Other (Spec	ifv)						

Avery Lumber

P.O. BOX 66 MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194 Merchant Copy
INVOICE
THIS COPY MUST REMAIN AT MERCHANT AT ALL TIMES!

TOTAL

\$4012.67

LOUISBURG, KS 86053 (913) 837-2823

Customer #: 3570021 Customer PO: Order 8x/TERRY

	Customer	#:	35/00	21	Customer	PO:		Order By:TERR	Y	HT6
ORDER	SHIP	1	Ú/M	ITEM#	T				popimgQ1	T 27
315.00		1				PIPTION		Alt Price/Uon	PRICE	EXTENSION
200.00	315.00 200.00 14.00	L		CPPC CPPM CPQP	PORTLAND CEM POST SET FLY A QUIKRETE PALL	SH 75#		7.9900 a 5.1000 a 17.0000 e	AG 5.1000	
				OK V	2 Z MU		THE REPORT OF THE PARTY OF THE			
						e sources Ur	uven		Sales total	\$3774.85
				SHIP VIA	LINN COUNTY					
				18	EIVED COMPLETE AND IN O	OOD CONDITION	Taxab	le 3774.8	-	
				x			Non-ta Tax #	3/74.8 axabis 0.0	Sales tax	237.82

1 - Merchant Copy

rease:	SMINEK	!
Owner:	BOBCAT OILFI	ELD SERVICES, INC
OPR#:	3895	A STORES
Contractor;	DALE JACKSON	PRODUCTION CO.
OPR#:	4339	A set
Surface: 20FT, 6IN	Cemented: 5 SACKS	Hole Size: 8 3/4
Longstring 326 2 7/8	Cemented: 50	Hole Size: 5 5/8

Dale Jackson Production Co. Box 266, Mound City, Ks 66056 🐇 Cell # 620-363-2683 Office # 913-795-2991

	Well #: N-17						
	Location: NW,SW,NW,NE SEC:8, T:20						
	S.R.: 23						
	County: LINN						
	FSL: 4470						
	FEL: 2420						
	API#: 15-107-24217-00-00						
	Started: 10-5-10						
	Completed: 10-6-10						
İ	TD: 332'						

Well Log

SN: 263' Plugged: **Bottom Plug:**

Packer:

7//01	I DTSS	TE TO			
TKN	BTM Depth	Formation	TKN	BTM Depth	Formation
1	1	TOP SOIL			
14	15	LIME	1.	1	
4	19	SHALE		1	
4	23	BLACK SHALE	7		
25	48	LIME	1		
3	51	BLACK SHALE	7		
2	53	LIME			
4	57	SHALE	1	i	
6	63	LIME			
4	67	SHALE (LIMEY)	1		
6	73	SANDY SHALE			
34	107	SHALE			
10	117	SANDY SHALE	1		
94	211	SHALE			
1	212	BLACK SHALE	1		
12	224	SHALE			
5	229	LIME	1		
21	250	SHALE (FLOW) (GAS)	+		
11	261	LIME (HEAVY FLOW) (LOTS OF GAS)	+		
3	264	SHALE (FLOW)	† 		
3	267	OIL SAND (SOME SHALE) (POOR BLEED) (WATER)	1		
3	270	OIL SAND (FAIR BLEED)	+		
2	272	OIL SAND (GOOD BLEED) (SOME GAS)	 		
2	274	OIL SAND (SHALEY) (GOOD BLEED) (SOME GAS)	╁┷┷┼		
2	276	OIL SAND (SOME SHALE) (FAIR BLEED)			
2	278	OIL SAND (SHALEY) (HEAVY BLEED) (LOTS OF GAS)	1		
3	281	OIL SAND (GOOD BLEED) (LOTS OF GAS)	-		
1	282	OIL SAND (VERY SHALEY) (GOOD BLEED) (GAS)	├		
2	284	OIL SAND (HEAVY BLEED) (SOME GAS)	├		
1	285	OIL SAND (VERY SHALEY) (POOR BLEED)			
13	298	SANDY SHALE (OIL SAND STK.) (FAIR BLEED)			
14	312	SHALE			
3	315	COAL	 		
5	320	SHALE			
6	326	·UME	 -		
TD	332	SANDY SHALE	 -		
-		- STATE - STATE			
-	· · · · ·	<u> </u>			
					