

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Handwritten:* 2/23/09

Operator: License # 3895  
 Name: Bobcat Oilfield Services, Inc.  
 Address: 30805 Cold Water Rd.  
 City/State/Zip: Louisburg, KS. 66053  
 Purchaser: Pacer  
 Operator Contact Person: Bob Eberhart  
 Phone: (913) 837-2823  
 Contractor: Name: Jackson Production Co.  
 License: 4339  
 Wellsite Geologist: \_\_\_\_\_  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back    \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>8/20/08</u>	<u>9/8/08</u>	<u>11/12/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23963-00-00  
 County: Linn  
N2 SW SE NE Sec. 8 Twp. 20 S. R. 23  East  West  
3155 feet from (S) / N (circle one) Line of Section  
990 feet from (E) / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) ~~NE~~ SE NW SW  
 Lease Name: Synder Well #: T-23  
 Field Name: Cadmus LaCygne  
 Producing Formation: Mississippian  
 Elevation: Ground: 937' Kelly Bushing: Do not drill deep enough  
 Total Depth: 342' Plug Back Total Depth: 4'  
 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 20'  
 feet depth to surface w/ 5 <sup>sx cmt.</sup>

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 1500-3000 ppm Fluid volume 80 bbls  
 Dewatering method used on lease  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

*Handwritten:* Alt 2 - Dig. 7/22/09

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: *Jon Duckell*  
 Title: Agent Date: 2-12-09  
 Subscribed and sworn to before me this 12<sup>th</sup> day of February,  
 20 09.  
 Notary Public: *J. Helms*  
 Date Commission Expires: 5-21-2011

**JESSICA M. HELMS**  
 Notary Public - State of Kansas  
 My Appt. Exp. 5-21-2011

*Handwritten:* NO 4, 16 DZ CR-SB  
 KCC Office Use ONLY *Handwritten:* 2/23/09  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

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Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Synder Well #: T-23  
 Sec. 8 Twp. 20 S. R. 23  East  West County: Linn

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>Gamma Ray/Neutron/CCL</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9	8 3/4"		20	Portland	5	
Completion	5 5/8"	2 7/8"		338'	Portland	50	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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	286.0-292.0 13 PERFS		
2	293.0-303.0 21 PERFS		

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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

396413

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE 8-22-08			
NAME Bob Cat Oil							
ADDRESS							
CITY, STATE, ZIP							
SOLD BY		CASH	C.O.D.	CHARGE ✓	ON ACCT.	MDSE RETD	PAID OUT
QUANTITY	DESCRIPTION	PRICE	AMOUNT				
1	360 Bags PORTLAND	8 <sup>11</sup>	2919 <sup>60</sup>				
2							
3	160 Bags FLYASH	5 <sup>36</sup>	857 <sup>60</sup>				
4							
5			<del>3771<sup>20</sup></del>				
6			<del>TAX 237<sup>96</sup></del>				
7			<del>4015<sup>16</sup></del>				
8	16 Paquets out	14-	224-				
9							
10	21 Paquets Returned		(294-)				
11							
12	IN bound Freight		175-				
13							
14			<del>4120<sup>16</sup></del>				
15							
16							
17							
18							
19							
20							
RECEIVED BY							

adams  
5805

KEEP THIS SLIP FOR REFERENCE

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lease - Snyder  
owner - Bobcat Oil Field Service  
contractor - Dale Jackson  
Production Co.  
OPR 4339

20, 6" surface 8 3/4" Hole  
Cemented 5 sections  
- Seating nipple 281'  
338.65', 2 3/4" ID pipe  
Cemented 50 sections  
5 5/8" Hole size  
TD 342'

Well # T-23  
Surface Set 8-20-08  
Completed 9-8-08

	2	Top soil
3	5	clay
25	30	lime
6	36	Black shale
20	56	lime
8	64	shale
2	66	lime
5	71	shale
5	76	lime
156	232	shale
2	234	Coal
3	237	shale
5	242	lime
24	266	shale
9	275	lime some oil show
6	281	shale
1	282	light sandy shale
1	283	light sandy shale some oil show
2	285	light sandy shale some oil sand Good Bleed
1	286	oil sand shaley Good Bleed
2	288	oil sand some shale (some flow)
3	291	oil sand Good Bleed
1	292	oil sand some shale Good Bleed
3	295	oil sand some shale Heavy Bleed (some flow)
1	296	shale
6	302	oil sand some shale Heavy Bleed (some flow)
3	305	oil sand shaley Good Bleed
7	312	shale some oil sand str. poor
18	330	shale
2	332	Coal
3	335	shale
TD	342	

286-292  
293-303

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