

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

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>8/8/08</u>	<u>8/14/08</u>	<u>11/18/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23951-00-00

County: Linn

SE    NW    SE    NE    Sec. 8 Twp. 20 S. R. 23  East  West  
3590 feet from (S) / N (circle one) Line of Section  
980 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-21N

Field Name: Cadmus LaCygne

Producing Formation: Mississippian

Elevation: Ground: 919' Kelly Bushing: Do not drill deep enough

Total Depth: 341' Plug Back Total Depth: 5'

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.: \_\_\_\_\_

*Alt 2 - Dlg - 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: Don Dandell

Title: Agent Date: 2-12-09

Subscribed and sworn to before me this 12 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

*60 F 402 2-58*  
KCC Office Use ONLY  
*W* Letter of Confidentiality Received 3/25/09  
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-21N  
 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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

**Gamma Ray/Neutron/CCL**

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

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"		336	Portland	49	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	277.0-294.0 36 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

Production Interval  Other (Specify)

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE 8-6-08			
NAME Bob Cat Oil							
ADDRESS							
CITY, STATE, ZIP							
SOLD BY		CASH	C.O.D.	CHARGE <input checked="" type="checkbox"/>	ON ACCT.	MOSE RETD	PAID OUT
QUANTITY	DESCRIPTION			PRICE	AMOUNT		
1							
2	270	Bags Portland		8"	2189.70		
3							
4							
5	280	Bags Fly Ash		5 <sup>30</sup>	1500.80		
6							
7							
8							
9					3690.50		
10				✓ TAX	232.50		
11							
12					<del>3923-</del>		
13							
14	16 Pallets out				224-		
15							
16	Freight				175-		
17							
18					<del>4322.00</del>		
19							
20							
RECEIVED BY							

adams  
5805

KEEP THIS SLIP FOR REFERENCE

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lease - Snyder  
 owner - Bobcat Oilfield Services Inc.  
 contractor - Dale Jackson  
 Production Co.  
 OPR - 4339

20, 6" surface 8 3/4" Hole  
 Cemented 4 sacks  
 Seating nipple 274'  
 336' 2 7/8" pipe  
 cemented 49 sacks  
 40 gal. squeeze 35 sacks  
 5 7/8" Hole size  
 TD 341'

well # T-21-North  
 Started 8/8/08  
 Completed 8-14-08

		Top SOM	Depth	Time	Formation / Remarks
1	1	Top SOM			
25	26	lime	276	3 1/2	
1	27	Black Shale	277	3	oil sand
1	28	Shale	278	3	heavy oil bleed Part
19	47	lime	279	4	
5	52	Shale	280	3 1/2	Shale-oil sand str.
2	54	Coal	281	4 1/2	
2	56	Shale	282	5	oil sand
2	58	Brown lime	283	4	some shale Part
2	60	Shale	284	6	Good Bleed
2	62	lime	285	3 1/2	lime
3	65	Shale	286	4 1/2	oil sand some shale Good Bleed Part
1	66	Black shale	287	4	
2	68	lime	288	3	Shale oil sand str.
46	114	Shale	289	4	
28	142	Sandy shale	290	6 1/2	oil sand some shale str. Part
86	228	Shale	291	6 1/2	Good Bleed
5	235	lime	292	3 1/2	Shale oil sand str.
24	257	Shale	293	2 1/2	
9	266	lime oil show	294	5 1/2	oil sand Good Bleed Part
4 1/2	270 1/2	light sandy shale slight oil			
2 1/2	273	light sandy shale (Flow)			
2	275	sandy shale some oil		3-39	Coal
4 1/2	279 1/2	oil sand (Heavy oil bleed) Part		4-323	Shale
1	280 1/2	shale oil sand str.		10-333	lime
4	284 1/2	oil sand some shale str. (Good Bleed) Part		TD-341	Shale
1	285 1/2	lime			
1	286 1/2	oil sand some shale str. (Good Bleed) Part			
1 1/2	288	Shale oil sand str. (Poor)			
2 1/2	290 1/2	oil sand some shale str. (Good Bleed) Part			
4	294 1/2	oil sand (Good Bleed) Part			
9	308 1/2	Shale oil sand str. (Poor)			
12 1/2	316	Shale			

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