

*Kan
Corp*

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>8/16/08</u>	<u>8/19/08</u>	<u>11/18/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23948-00-00

County: Linn

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

Field Name: Cadmus LaCygne

Producing Formation: Mississippian

Elevation: Ground: 913' Kelly Bushing: Do not drill deep enough

Total Depth: 321.5 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 ^{sq cmt.}

Alt 2 - Dg. 7/22/09

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.: _____

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 Durdell

Title: Agent Date: 2-12-09

Subscribed and sworn to before me this 12 day of February,
20 09.

Notary Public: _____

Date Commission Expires: 5-21-2011

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

PRO 4 #02 CK SK
KCC Office Use ONLY
 Letter of Confidentiality Received *Heister*
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Side Two

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Synder Well #: W-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 <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: Gamma Ray/Neutron/CCL	<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"		316.5'	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	279.0-294.5 35 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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

396413

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE 8-25-08			
NAME Bob Cat Oil							
ADDRESS							
CITY, STATE, ZIP							
SOLD BY		CASH	C.O.D.	CHARGE <input checked="" type="checkbox"/>	ON ACCT.	MDSE RETD	PAID OUT
QUANTITY	DESCRIPTION	PRICE	AMOUNT				
1	360 Bags Portland	811	2919	60			
2							
3	160 Bags Fly Ash	536	857	60			
4							
5							
6							
7							
8	16 Paquets out	14-	224	-			
9							
10	21 Paquets returned		(294)	-			
11							
12	In bound Freight		175	-			
13							
14							
15							
16							
17							
18							
19							
20							
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adams
5805

KEEP THIS SLIP FOR REFERENCE

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lease - Snyder
 owner - Bob Cat Oilfield service Inc
 contractor - Dale Jackson
 Production Co
 OPR - 433a

20' 6" surface
 cemented 5 sacks
 seating nipple 275'
 316.70', 2 3/8" pipe
 cemented 50 sacks
 TD 321.50'

Well # ~~W-21~~ North
 started 8-16-08
 completed 8-19-08

4	Top soil	277		
28	26 lime	278	3 Oil sand	
4	30 Shale	279	3 1/2 (Fair Bleed)	279 Perf
4	34 Black shale	280	3 Oil sand	
20	54 lime	281	5 1/2 Heavy Bleed	281 1/2
2	56 Shale	282	4	
3	59 Black Shale	283	3 lime	283
5	64 lime	284	4 Oil sand	
3	67 Shale	285	6 Heavy Bleed	Perf
5	72 lime	286	5 1/2	286
132	204 Shale	287	3 1/2 shale Oil sand str.	287 1/2
27	231 sandy shale	288	3	
4	235 lime	289	3 Oil sand Heavy Bleed	289 Perf
24	261 shale	290	6 Oil sand Fair Bleed	289 1/2
8	269 lime	290	6 Oil sand Heavy Bleed	290
2	271 Shale	291	5	
3	274 light sandy shale	292	7 1/2 shale Oil sand str.	
2	276 light sandy shale Oil sand str. strong odor	293	4	293 1/2
3	279 oil sand (Fair Bleed) Perf	294	3 1/2 Oil sand some shale Good Bleed	294 1/2 Perf
2 1/2	281 1/2 Oil sand Heavy Bleed Perf	295	4 1/2	
1 1/2	283 lime			Shale Oil sand str.
3	286 Oil sand Heavy Bleed Perf			
1 1/2	287 1/2 shale Oil sand str.			
1 1/2	289 Oil sand Heavy Bleed Perf			
1 1/2	289 1/2 Oil sand Fair Bleed Perf			
1 1/2	290 Oil sand Heavy Bleed Perf			
3 1/2	293 1/2 shale Oil sand str.			
1	294 1/2 Oil sand Good Bleed Perf			
3 1/2	298 shale Oil sand str.			
5	303 sandy shale some Oil sand str.			
16	319 shale			
2	321 coal			
FD	322 1/2 shale			

278 - 288
 288 1/2 - 294 1/2

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