

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Handwritten signature/initials

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>9/22/08</u>	<u>9/24/08</u>	<u>11/19/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23959-00-00
County: Linn
NE SE SW NE Sec. 8 Twp. 20 S. R. 23 East West
3155 feet from (S) N (circle one) Line of Section
1430 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 #: R-23
Field Name: Cadmus LaCygne
Producing Formation: Mississippian
Elevation: Ground: 923' Kelly Bushing: Do not drill deep enough
Total Depth: 342' Plug Back Total Depth: 8'
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 Alt 2-Dg - 7/22/09 ^{sx gmt.}

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: *Jon Dusbell*
Title: Agent Date: 2-12-09
Subscribed and sworn to before me this 12th 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

HO 4 N.D.2 CK 56
KCC Office Use ONLY
Letter of Confidentiality Received
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KANSAS CORPORATION COMMISSION
FEB 23 2009

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Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Synder Well #: R-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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

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

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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"		334.0	Portland	50	50/50 POZ

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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	275.0-285.0 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 Open Hole Perf. Dually Comp. Commingled _____
 (If vented, Submit ACO-18.) Other (Specify) _____

295079

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE 8-16-08			
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							
2	270 Bags Portland			8"	2189.70		
3							
4							
5	280 Bags Flyash			5 ³⁰	1500.80		
6							
7							
8							
9					3690.50		
10				Tax	232.50		
11							
12					3923-		
13							
14	16 Paquets out				224-		
15							
16	Freight				175-		
17							
18					4322.00		
19							
20							
RECEIVED BY							

Edwards
5805

KEEP THIS SLIP FOR REFERENCE

KANSAS CORPORATION COMMISSION

FEB 23 2009

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Lease Snyder
 Owner Bob Cat Oil Field Service
 Contractor Dale Jackson
 Production Co.

20, 6" Surface & 3/4" Hole

Well # R-23
 Surface set 9-22-08
 completed 9-24-08

OPA 4339

2	Top Soil			
11	13	lime	273	3 1/2
8	21	Black shale	274	4
18	39	lime	275	2 1/2
8	47	Black shale	276	2 1/2
3	50	lime	277	3 1/2
12	54	shale	278	3
5	59	lime	279	3 1/2
1	60	Black shale	280	3
155	215	shale	281	2 1/2
1	216	Coal	282	2 1/2
5	221	light shale	283	2 1/2
41	225	lime	284	3
6	231	shale	285	3
2	232	Red Bed	286	4 1/2
17	249	shale	287	7
8	257	lime some oil show		
9 1/2	266 1/2	shale		
1 1/2	268	light shale ^{Good oil show} Hard flow		
2	270	light shale		
1	271	light shale some oil sand		
9	280	Oil sand Good Bleed some water		
5 1/2	285 1/2	Oil sand Good Bleed		
1	286 1/2	shale Oil sand str. Good Bleed		
27	313	shale		
2	315	Coal		
1	316	shale		
6	322	lime		
15	337	shale		
TD	342	lime		

Oil sand
Good Bleed
some water (Part)

Oil sand
Good Bleed (Part)

shale Oil sand str. Good Bleed
shale

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