

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>8/1/08</u>	<u>8/4/08</u>	<u>11/18/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23922-00-00

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

770 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 #: U-21N

Field Name: Cadmus LaCygne

Producing Formation: Mississippian

Elevation: Ground: 918' Kelly Bushing: Do not drill deep enough

Total Depth: 360' Plug Back Total Depth: 26'

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 ^{sx cmt.}

Alt 2-Dlg - 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: Lois Duszell

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

N
KCC Office Use ONLY
Letter of Confidentiality Received 2/25/09
If Denied, Yes Date: _____
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 #: U-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"		334'	Portland	51	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	279.0-288.0 19 Perfs		
2	291.0-298.0 15 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 Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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) _____

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	8 ¹¹	2919.60				
2							
3	160 Bags FLYASH	5 ³⁶	857.60				
4							
5			377.20				
6		TAX	237.96				
7			4015.16				
8	16 Pallets out	14-	224-				
9							
10	21 Pallets Returned		(294-)				
11							
12	IN bound freight		175-				
13							
14			4120.16				
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 sacks
 334', 2 7/8" 8rd pipe
 seating nipple 272'
 cemented 51 sacks
 5 7/8" Hole size
 TD 360'

well # U-21N
 started 8-1-08
 completed 8-4-08

1	1	Top soil	277	3	oil sand	
24	25	lime	278	3 1/2	Good Bleed	
3	28	shale	279	4	some water	279'
3	31	Black Shale	280	6	Shale	280'
10	51	lime	281	4 1/2	oil sand	
3	54	shale	282	3	Fair Bleed	
2	56	Black shale	283	4	some water	283 1/2'
4	60	lime	284	4 1/2	oil sand	
6	66	shale	285	4	shaly Poor Bleed	
4	70	lime	286	5 1/2	some water	286'
5	75	shale	287	3	oil sand	
2	77	lime	288	3 1/2	Heavy Bleed some water	288'
38	115	shale	289	6		
17	132	sandy shale	290	6 1/2	shale	
98	230	shale	291	6		291'
6	236	lime	292	5 1/2	oil sand	
23	259	shale			shale str. Good Bleed	
9	268	lime (oder)				
6	274	shale				
8	292	oil sand				
8	300	oil sand shaly				
18	318	shale				
2	320	Coal				
3	323	shale				
12	335	lime				
5	343	shale				
5	348	lime				
9	357	Black Shale				
TD	360	lime				

278 - 288
 288 1/2 - 295 1/2

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