

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 notes:
KCC
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. _____

8/20/08	9/10/08	11/12/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23960-00-00
County: Linn
NW - SW - SE - NE Sec. 8 Twp. 20 S. R. 23 East West
3155 feet from (S) N (circle one) Line of Section
1210 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 #: S-23
Field Name: Cadmus LaCygne
Producing Formation: Mississippian
Elevation: Ground: 922' Kelly Bushing: Do not drill deep enough
Total Depth: 342' Plug Back Total Depth: 14'
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.

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: A142-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: [Signature]
Title: Agent Date: 2-12-09
Subscribed and sworn to before me this 12 day of February
20 09.
Notary Public: [Signature]
Date Commission Expires: 5-21-2011

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

Handwritten: #24 AD2 CR SA
KCC Office Use ONLY
 Letter of Confidentiality Received [Signature]
 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 #: S-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: 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"		328'	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	286.0-296.0 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 **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			
				8-22-08			
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 Paquets out			14-	224-		
9							
10	21 Paquets Returned				(294-)		
11							
12	IN bound Freight				175-		
13							
14							
15					4120 ¹⁶		
16							
17							
18							
19							
20							
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adams
5805

KEEP THIS SLIP FOR REFERENCE

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

20' 6" surface 8 3/4" Hole
 Cemented 5 sacks
 seating nipple 278'
 328.35', 2 7/8" pipe
 cemented 50 sacks
 5 5/8" Hole size
 TD 342'

Well # S-23
 Surface set 8-20-08
 Completed 9-10-08

			Depth		
	3	Top soil			
23	26	lime	282 81	4	Oil sand Good Bleed
6	32	Black shale	283 92	3	"Water" (some oil)
20	52	lime	284 13	2 1/2	
6	58	shale	285 84	3	
2	60	lime	286 85	2	Oil sand some shale
6	66	shale	287 86	2 1/2	Good Bleed
4	70	lime	288 87	2 1/2	some water
150	220	shale	289	3	
1	221	Coal	290	4 1/2	
11	232	shale	291	3	Oil sand some shale str. Good Bleed
2	234	Red Bed	292	4	shale
1	235	lime	293	2 1/2	
24	259	shale	294	3	Oil sand
10	269	lime	295	2 1/2	Heavy Bleed
5	274	shale	296 95	3 1/2	
6	280	light shale	297 96	3	
4	284	oil sand (water) some oil Good Bleed	298 97	5 1/2	
5 1/2	289 1/2	oil sand some shale Good Bleed some water	299	6	shale Oil sand str. Good Bleed
1 1/2	291	oil sand some shale Good Bleed	300	7 1/2	shale oil sand str. Poor
1	292	shale			
5 1/2	297 1/2	oil sand Heavy Bleed			
2 1/2	299	shale oil sand str. Good Bleed			
9	308	shale oil sand str. Poor			
9	319	shale			
2	321	Coal			
4	325	shale			
2	327	Coal			
1	328	shale			
6	334	lime			
TD	342	shale			

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