

* Rec'd in Prod. Dept. 3/03/09.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WV
3/2/09

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

API No. 15 - 15-107-23966-00-00
County: Linn
N2 SE SE NE Sec. 8 Twp. 20 S. R. 23 East West
3155 feet from (S) / N (circle one) Line of Section
330 feet from (E) / W (circle one) Line of Section

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)

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) (SE) NW SW
Lease Name: Synder Well #: W-23
Field Name: Cadmus LaCygne
Producing Formation: Mississippian
Elevation: Ground: 936' Kelly Bushing: Don't drill deep enough
Total Depth: 342' Plug Back Total Depth: 3'
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.


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 8/29/08 12/15/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan AH II NR 5-22-09
(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: Ken Dussell
Title: Agent Date: 2-13-09
Subscribed and sworn to before me this 13 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

(KCC. 'A2')
KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received 1st pg. only?
 Geologist Report Received from KCC.
 UIC Distribution

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Synder Well #: W-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
 GL

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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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"		339'	Portland	52	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	295.0-305.0 41 Perfs		

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 _____
 Other (Specify) _____

Production Interval _____

396413

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE	
NAME		8-23-08		ROB CAT OIL	
ADDRESS					
CITY, STATE, ZIP					
SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT.
				<input checked="" type="checkbox"/>	
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					
6					
7					
8	16 PALLETS out	14-	224	-	
9					
10	21 PALLETS 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

lease - Snyder
 owner Bobcat Oilfield Service
 Contractor Dale Jackson
 Production Co.

20' 6" surface 8 3/4" Hole
 cemented 5 sacks
 seating nipple 293'
 339'; 2 7/8" 8rd pipe
 cemented 52 sacks
 5 5/8" Hole size

well # W-23
 started 8-20-08
 completed 8-29-08

INSECTOR TD 342'

2	2	Top soil	289	3	Oil sand shaley	Part
3	5	Red Clay	290	3	Good Bleed oil water shale	291
30	35	Lime	291	5		291 1/2
7	42	shale	292	4 1/2	Oil sand Good Bleed	292 1/2 Perf
21	63	Lime	293	4 1/2	shale	293
2	65	shale	294	5	Oil sand Good Bleed	294 Perf
4	69	black shale	295	4'	shale	295
3	71	Lime	296	5	Oil sand shaley Good Bleed	296 1/2 Perf
5	76	Shale	297	6		
5	81	Lime	298	5 1/2	shale	298
9	90	shale	299	3 1/2	oil sand	Perf
15	105	Sandy shale	300	7	Good Bleed	300 1/2
25	130	Shale	301	7	lime	301 1/2
27	157	Sandy shale	302	4 1/2	Oil sand Good Bleed	302 1/2 Perf
53	210	Shale	303	6 1/2	lime	303 1/2
23	233	Sandy shale	304	5		
1	234	Coal	305	5 1/2	Oil sand shaley Good Bleed	304 1/2 Perf
6	240	Shale	306	5 1/2	shale	
4	244	Lime	307	6	Oil sand str.	
24	268	Shale	308	2		
10	278	Lime	309			
3	281	shale		1	301 1/2	lime
3	284	light Sandy shale		2	302 1/2	oil sand Good Bleed (Part)
3	287	light Sandy shale (oil sand str.)		1	303 1/2	lime
4	291	Oil sand shaley Good Bleed water to oil (Part)		1	304 1/2	Oil sand shaley Good (Part)
1/2	291 1/2	shale		8 1/2	313	shale Oil sand str.
1	292 1/2	Oil sand Good Bleed (Part)		18	331	shale
1/2	293	shale		2	333	coal
1	294	Oil sand Good Bleed (Part)		3	336	shale
1	295	shale		TD	342	lime
1 1/2	296 1/2	Oil sand shaley Good Bleed (Part)				
1 1/2	298	shale				
2 1/2	300 1/2	Oil sand Good Bleed (Part)				

295-305
 Linton
 291-292

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