

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 initials/signature

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>8/8/08</u>	<u>8/14/08</u>	<u>11/18/08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-107-23949-00-00

County: Linn
SW - NW - SE - NE Sec. 8 Twp. 20 S. R. 23 East West
3590 feet from (S) N (circle one) Line of Section
1190 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-21N
Field Name: Cadmus LaCygne

Producing Formation: Mississippian
Elevation: Ground: 919' Kelly Bushing: Do not drill deep enough
Total Depth: 341' Plug Back Total Depth: 20'
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.}

Handwritten: 1142-DG-7122109

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 Duskell*

Title: Agent Date: 2-12-09

Subscribed and sworn to before me this 12 day of February, 2009.

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#D2 CK-53
KCC Office Use ONLY
 Letter of Confidentiality Received *7/29/09*
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KANSAS CORPORATION COMMISSION
FEB 23 2009
RECEIVED

Operator Name: Bobcat Oilfield Services, Inc. Lease Name: Synder Well #: S-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"		336.5	Portland	56	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	275.0-279.0 9 Perfs		
2	281.0-284.0 7 Perfs		
2	286.0-294.0 17 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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

Diversified Supply
 21368 Earnest Road
 Parker, KS 66072

198207

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE			
		913-538-6200		8-1-08			
NAME <i>Bob Art Oil</i>							
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	<i>60 Bags Portland</i>			<i>9.30</i>	<i>558.00</i>		
2							
3	<i>40 Bags Fly Ash</i>			<i>6.25</i>	<i>250.00</i>		
4							
5							
6					<i>808.00</i>		
7				<i>TK</i>	<i>50.90</i>		
8							
9							
10					<i>858.90</i>		
11							
12	<i>3 pails</i>				<i>42.00</i>		
13							
14							
15					<i>900.90</i>		
16							
17							
18							
19							
20							
RECEIVED BY <i>Henry Hargle</i>							

edams
5805

KEEP THIS SLIP FOR REFERENCE

KANSAS CORPORATION COMMISSION

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lease - Snyder
 owner - Bobcat Oilfield Service Inc
 Contractor - Dale Jackson
 Production Co.
 OPA - 4339

20' 6" Surface 8 3/4" Hole
 Cemented 5 Sacks
 Seating nipple 273'
 336.55'; 2 3/8" 8" pipe
 Cemented 56 Sacks
 15 gal squeeze 1.15 Sacks
 5 7/8" Hole
 TD 341'

Well # 3-21-North
 started 8-8-08
 Completed 8-14-08

		Formation	Depth	Time	Remarks
1	1	Top soil			
21	22	lime	276	3'	
3	25	shale	277	2 1/2'	oil sand
2	27	Black shale	278	3 1/2'	Heavy Bleed Part
2	29	Shale	279	6'	
21	50	lime	280	5'	lime
3	53	shale	281	7 1/2'	oil sand oil Good Bleed water Part
2	55	Black shale	282	5'	
2	57	lime	283	4'	lime some oil sand
5	62	shale	284	3'	oil sand some Good Bleed water Part
5	67	lime	285	4'	oil sand
151	218	shale	286	5'	Heavy Bleed Part
1	219	Black shale	287	3'	shale
9	228	shale	288	2 1/2'	oil sand (Good) (Bleed) Part
6	234	lime	289	5 1/2'	some shale (Bleed)
23	257	shale	290	5 1/2'	shale limy
8	265	lime	291	6 1/2'	oil sand str.
3 1/2	268 1/2	light sandy shale (slight odor)	292	2 1/2'	
2 1/2	271	light sandy shale some oil sand (Heavy Bleed) (Don't Perf)	293	2 1/2'	oil sand Good Bleed Part
3	274	light sandy shale some oil sand	294	6 1/2'	shale oil sand str. (Poor)
5	279	oil sand (Heavy Bleed) (Perforate 5')			
1	280	lime			
1 1/2	281 1/2	oil sand Good Bleed oil water (Perforate 1 1/2')			
1 1/2	283	lime some oil sand	1-319	Coal	
1 1/2	284 1/2	oil sand Good Bleed (some water) (Perforate 3')	4-323	Shale	
1 1/2	286	oil sand (Heavy Bleed)	M-334	lime	
1	287	shale	TD-341	Shale	
2 1/2	289 1/2	oil sand some shale (Good Bleed) (Perforate 2 1/2')			
2 1/2	292	shale limy oil sand str.			
1 1/2	293 1/2	oil sand Good Bleed (Perforate 1 1/2')			
3 1/2	302	shale oil sand str. (Poor)			
15	317	shale			

275-279 4'
 281-284 9'
 286-294

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