

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
Form Must Be TypedWELL 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. _____

10/31/08 11/5/08 12/16/08
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-107-24000-00-00

County: Linn
 N2 SE SW NE Sec. 8 Twp. 20 S. R. 23 ☒ East ☐ West
3010 feet from (S) N (circle one) Line of Section
1650 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SWLease Name: Synder Well #: Q-23SField Name: Cadmus LaCygneProducing Formation: MississippianElevation: Ground: 933' Kelly Bushing: Do not drill deep enoughTotal Depth: 352' Plug Back Total Depth: 10'Amount of Surface Pipe Set and Cemented at 20' FeetMultiple 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 bblsDewatering method used on lease

Location of fluid disposal if hauled offsite:

Operator Name: _____

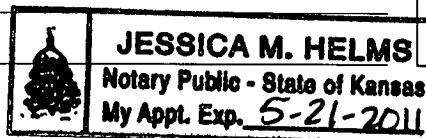
Lease Name: _____ License No.: _____

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: Don DuskellTitle: Agent Date: 2-12-09Subscribed and sworn to before me this 12th day of February20 09Notary Public: J. HelmsDate Commission Expires: 5-21-2011

KCC Office Use ONLY

Letter of Confidentiality Received YesIf 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 #: Q-23S
 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)

List All E. Logs Run:

Gamma Ray/Neutron/CCL

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

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"		342'	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	284.0-290.0 19 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
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

396413

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE	
NAME		8-22-08			
ADDRESS					
CITY, STATE, ZIP					
SOLD BY		CASH	C.O.D.	CHARGE	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					
RECEIVED BY					

adams
5805

KEEP THIS SLIP FOR REFERENCE

KANSAS CORPORATION COMMISSION

FEB 23 2009

RECEIVED

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

20' 6" Surface, 8 3/4" Hole
Cemented 5 sacks
342', 2 3/8 8 id pipe
seating nipple 280'
Cemented 50 sacks
Hole size 5 5/8"
TD 352'

Well # Q-235
Surface Set 10-31-08
Completed 11-5-08

	2	Top soil
1	3	clay
17	20	lime
4	24	shale
2	26	Black shale
22	48	lime
3	51	shale
2	53	Black shale
3	56	lime
4	60	shale
6	66	lime
4	70	shale
2	72	lime
38	110	shale
16	126	sandy shale
45	171	shale
47	218	light shale
1	219	coal
6	225	light shale
5	230	lime
16	246	light shale
11	257	shale
9	266	lime
3	269	shale
8	277	light shale
10	287	light shale (strong odor)
1	288	light shale (flow Good oil show)
1	289	oil sand (Good bleed)
2	291	oil sand some shale (Good bleed)
24	315	shale
1	316	coal
2	318	lime

294	6
295	5
296	7
297	6
298	5 1/2
299	6
300	6 1/2

shale

13	331	shale
8	339	lime
5	344	shale
4	348	Red Bed
2	350	coal
TD	352	shale

284-290 19 shots
3PF

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