

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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. _____
11/11/08 11/12/08 12/17/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-107-24014-00-00
County: Linn
S2 NE SW NE Sec. 8 Twp. 20 S. R. 23 East West
3590 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 SW
Lease Name: Synder Well #: Q-21N
Field Name: Cadmus LaCygne
Producing Formation: Mississippian
Elevation: Ground: 898' Kelly Bushing: Do not drill deep enough
Total Depth: 331' Plug Back Total Depth: 8'
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 Alt 2-Dlg - 7/23/09 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.: _____

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,
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 H0 4 #D2 CK-SB
KCC Office Use ONLY 2/23/09
 Letter of Confidentiality Received
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 #: Q-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 (Attach Additional Sheets) 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 (Submit Copy) 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"		323'	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	270.0-280.0 31 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 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) _____

Production Interval _____

Diversified Supply
 21368 Earnest Road
 Parker, KS 66072

796416

CUSTOMER'S ORDER NO.		DEPARTMENT		DATE			
		913-898-6200		7-10-08			
NAME Bob Cat Oil							
ADDRESS							
CITY, STATE, ZIP							
SOLD BY		CASH	C.O.D.	CHARGE	ON ACCT.	MDSE RETD	PAID OUT
				<input checked="" type="checkbox"/>			
QUANTITY	DESCRIPTION	PRICE	AMOUNT				
1	78 Bags Fly Ash	6.00	468.00				
2			29.48				
3							
4							
5			497.48				
6							
7							
8	2 pallet		28.00				
9							
10			525.48				
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
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adams
5805

KEEP THIS SLIP FOR REFERENCE

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lease Snyder
 owner Robert Orterfeld Sarutec
 Contractor . Duke Jackson
 Production Co.
 OPA 4339

20' 6" Surface 8 3/4 Hole
 Cemented 5 sacks
 303', 2 7/8" 8rd pipe
 seating nipple 260'
 Cemented 50 sacks
 43 gal squeeze
 5 7/8" Hole size
 TD 331

Well # Q 21N
 Surface Set 11-11-08
 Completed 11-12-08

1	Top soil			
11	12	lime	266	5
3	15	shale	267	4
4	19	Black Shale	268	4 1/2
20	39	lime	269	3 1/2
5	44	shale	270	3 1/2
2	46	Black Shale	271	3 1/2
2	48	lime	272	4
3	51	shale	273	3
7	58	lime	274	4
3	61	shale	275	4 1/2
5	66	lime	276	2 1/2
4	70	light shale	277	4 1/2
28	98	shale	278	3 1/2
10	108	Dry sand	279	2
19	127	sandy shale	280	7
59	186	shale	281	5
25	211	light shale	282	5
1	212	coal		
6	218	shale		
7	225	lime		
1	226	shale		
1	227	light shale (slight odor)		
19	246	Shale (Heavy flow water Good oil show 229' + 233')		
12	258	lime (Heavy Oil Bleed 251'-256')	5 -	286
3 1/2	261 1/2	shale	2 -	288
3 1/2	265	oil sand shaley Fair Bleed	2 -	290
1 1/2	266 1/2	Sandy shale Flow some oil sand (Poor Bleed)	2 -	292
3	269 1/2	oil sand some shale (Good Bleed)	10 -	312
1/2	270	sandy shale some oil sand (Poor Bleed)	1 -	313
2	272	oil sand oil + water (Good Bleed)	10 -	323
7	279	oil sand some shale (Heavy Bleed)	TD -	331
2	281	sandy shale some oil sand (Poor Bleed)		

270-280 31 Peak
 3 PF

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