KANSAS CORPORATION COMMISSION IGINAL 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	API No. 15 - 15-107-23998-00-00
Name: Bobcat Oilfield Services, Inc.	County: Linn
Address: 30805 Cold Water Rd.	S2 -NE - SW - NE Sec. 8 Twp. 20 S. R. 23 V East West
City/State/Zip: Louisburg, KS. 66053	3445 feet from S/ N (circle one) Line of Section
Purchaser: Pacer	feet from (E) / W (circle one) Line of Section
Operator Contact Person: Bob Eberhart	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 837-2823	(circle one) (NE) SE NW SW
Contractor: Name: Jackson Production Co.	
License: 4339	Codmus LaCuma
Wellsite Geologist:	Mississinnian
Designate Type of Completion:	Elevation: Ground: 910' Kelly Bushing: Do not drill deep enough
New Well Re-Entry Workover	Total Depth: 335' Plug Back Total Depth: 6'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 20'
Operator:	foot down surface / 5
Well Name:	AHZ-DA 712710
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan
Deepening Re-perf Conv. to Enhr./SWD	(Bala made be concided from the rieserve rity)
Plug Back Plug Back Total Depth	
Commingled Docket No.	Dewatering method used on lease
Dual Completion Docket No.	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name
	Lease Name: License No.:
11/7/08 11/10/08 12/17/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Recompletion Date Bate Reactive TD Completion Date of Recompletion Dat	
Kansas 67202, within 120 days of the spud date, recompletion, we information of side two of this form will be held confidential for a per	led with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. iod of 12 months if requested in writing and submitted with the form (see rule 82-3-ne logs and geologist well report shall be attached with this form. ALL CEMENTING d wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to herein are complete and correct to the peak of my knowledge.	o regulate the oil and gas industry have been fully complied with and the statements
Signature:	If Denied, Yes Date: Wireline Log Received Geologist Report Received KANSAS CORPORATION COMMISSION UIC Distribution
My Appt. Exp	RECEIVED

Operator Name: Bobcat Oilfield Services, Inc.			Leas	_ Lease Name: Synder			Well #: Q-21S			
Sec. 8 Twp. 2					nty: Linn					
INSTRUCTIONS: SI tested, time tool oper temperature, fluid red Electric Wireline Logar	n and closed, flowing covery, and flow rate	g and shut s if gas to	t-in pressures, s surface test, a	whether long with	shut-in pre	ssure reached	static level, hydro	static pressur	es, botto	m hole
Drill Stem Tests Taken				✓ Log Formation (Top),			, Depth and Datum Sample			
Samples Sent to Geo	ological Survey	□ Y	es 🗹 No		Nam	е		Тор	1	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Y ☑ Y								
List All E. Logs Run:										
Gamma Ray/l	Neutron/CCL									
		Repo	CASING I		_	w Used	tion, etc.			
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	9	8 3/4"				20	Portland	5		
Completion	5 5/8"	2 7/8"				329'	Portland 50 50/5		50/50	POZ
										
Purpose:	Depth	Type	ADDITIONAL of Cement		MENTING / SQUEEZE RECORD #Sacks Used Type and Percent Additive					
Perforate Top Bottom Top Bottom Protect Casing Plug Back TD		, or demen	# G ac			Type and F	ercent Additives			
Plug Off Zone										
Shate Res Fact PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record										
Shots Per Foot Specify Footage of Each Interval Perforated				(Ai	mount and Kind of Ma	nterial Used)		Depth		
2	275.0-281.0 19	PERFS			·					
						-				
										COMMISSION
								FE	B 2 3	2009
TUBING RECORD	Size	Set At		Packer	r At	Liner Run [Yes No	RE	CEN	/ED
Date of First, Resumerd Production, SWD or Enhr. Producing Method			hod	Flowing	g Pumpi	ng 🔲 Gas Lif	t 🔲 Oth	er <i>(Explain</i>)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. G	as-Oil Ratio		Gravity
Disposition of Gas	Disposition of Gas METHOD OF COMPLETION Production Interval							<u>.</u>		
Vented Sold	Used on Lease		Open Hole Other (Speci	[] Pe	erf. 🔲 C	Dually Comp.	Commingled _			

CUSTOMER'S OPIDE	ER NO.	DEPARTMEN	IT		DATE	2-08	/
NAME O	Blan	DIL			<u> </u>		
ADDRESS	, , , , , , , , , , , , , , , , , , , ,						
CITY, STATE, ZIP							
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KANSAS CORPORATION COMMISSION

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Contr	L Snydor r Bobect Orl Forld Service ctor. Dale Jackson Production Co. H339	20, 6" Surface, 83%" Hole Well# Q 215 Cemented 5 Sachs 329, 27%" 8rd pipe Seating nipple 265' Cemented 50 Sachs 20921 Severze 55%" Hole Size	3
		TO 335'	
14	1 Top soil		
3	18 Shale	1 1 1 1 1 1 1 1 2	269'
4	20 Black shale		270'
ə1	43 line	271 5à Sandy shale	
3	46 Shale	272 5 5 some of Bleed	27站
)	47 Blackshale	273 6 274 5 871 spord 274 5 5halass	
,	49 line	275 Sta Good Bleed 2	74岁
7	56 shale	ch standy shale	
4	60 line	277 5	276
١	61 Black Shale	278 34	
42	103 shale	279 22 oil sand	
9	118 SAND (Dry)	280 Ha someshale	
8	120 sandy shale	281 52 Heavy Bleed	
91	211 Shale	282 4/2	
2	213 COA	283 62	
7	200 Shale	28	73 A
4	224 lime	285 6 Shale Oil SAND strs. and Bleed	7
20	248 Shale		
10	258 lime (Bottom 10 good o:	il show)	
1	159 Shale	,	_
4	263 Shale (Heavy flow fair)	oil show) 10-894 shale oil smudster &	blead
3	266 light shale (Heavy Flow	1 some 0:1) 20 - 314 Shale	
支	2662 light shale (some oil so	and strs. Fair Bleed) 1 - 315 Coal	
な	267 Oil sAND shaley (Good B		
2	269 Oil SAND (Some Shale Good	· · · · · · · · · · · · · · · · · · ·	
)	270 SANDY Shale (lots of wat	(3PF	
7	2702 Oil SAND Shaley (Good Blee	ed)	
2	2722 SANDY Shale (Far Bleed		
白油	2742 Oil SAND Shaley Good ((3) ead KANSAS CORPORATION COMMI	ISSION
凌	276 Shale 2832 Oil sand someshale (+		
12	2832 Oil sand someshale (+ 284 line	, -	
	and lime	RECEIVED))