KANSAS CORPORATION COMMISSION GINAL 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 - 15-107-23946-00-00			
Name: Bobcat Oilfield Services, Inc.	County: Linn			
Address: 30805 Cold Water Rd.	SE -NW - SE - 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	975 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.	Lease Name: Synder Well #: T-21S			
License: 4339	Field Name: Cadmus LaCygne			
Wellsite Geologist:	Producing Formation: Mississippian			
Designate Type of Completion:	Elevation: Ground: 925' Kelly Bushing: Do not drill deep enough			
New Well Re-Entry Workover	Total Depth: 322' Plug Back Total Depth: 9'			
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet			
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?			
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:	_			
Well Name:	feet depth to surface w/ 5 sx cmt. Drilling Fluid Management Plan			
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)			
Deepening Re-perf Conv. to Enhr./SWD				
Plug Back Plug Back Total Depth	Chloride content 1500-3000 ppm Fluid volume 80 bbls			
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.:			
8/8/08 8/12/08 11/12/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West			
Recompletion Date Recompletion Date	County: Docket No.:			
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-130 geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.			
All requirements of the statutes, rules and regulations promulgated to regulation are complete and correct to the pest of roy knowledge.	ate the oil and gas industry have been fully complied with and the statements			
Signalura Tron Jacobs 10	HO 4-60Z GC -86-			
Signature: 2 - 12 OG	1/ 2/25/01			
Title: Agent Date: 2-12-09	Letter of Confidentiality Received			
Subscribed and sworn to before me this 12 day of Februas				
20_09.	Wireline Log Received			
. 1 .(/	Geologist Report Received ANSAS CORPORATION COMMISSION			
Notary Public: JESSICA M. I Date Commission Expires 5 · 21 · 2011 Notary Public - State				
Date Commission Expires 5 21 201) Notary Public - State My Appt. Exp. 5 - 2	21-2011 RECEIVED			

perator Name: Bobcat Oilfield Services, Inc.		Lease	Lease Name: Synder		Well #: <u>T-21S</u>					
Sec. 8 Twp20	S. R. <u>23</u>	. 23		Linn						
ested, time tool oper emperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations g and shut-in pressure s if gas to surface tes inal geological well si	es, whether shot, along with fire	ut-in pre:	ssure reached s	static level, hydro	ostatic pressu	res, bottom ho	ole	
Drill Stem Tests Taken ☐ Yes ✓ No (Attach Additional Sheets)				√ Log		og Formation (Top), Depth and Datum			☐ Sample	
Samples Sent to Geological Survey Yes You Yes No Cores Taken Yes No Electric Log Run Yes No			Name			Тор	Datu	m		
(Submit Copy) List All E. Logs Run:										
Gamma Ray/I	Neutron/CCL									
		CASII Report all strings s	NG RECORD	New		ion etc	W. V. 444-11-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and F	Percent	
Surface	9	8 3/4"			20	Portland	5	Additives		
Completion	tion 5 5/8" 2 7/8"				313' Portland 50		50	50/50 POZ		
		ADDITION	NAL CEMENTIN	JG / SOU	EEZE RECORD	-	<u> </u>			
Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks				Percent Additive	S		
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	285.0-294.0 19 PERFS				,					
2	296.0-298.0 5 1									
2 300.0-302.5 6 PERFS							KANSA	AS CORPORATION	N COMMI	
				***				FEB 2 3	2009	
TUBING RECORD	Size	Set At	Packer Al	t	Liner Run	Yes No		RECE	VEL	
Date of First, Resumer	d Production, SWD or E	Enhr. Producing	_	Flowing	Pumpir			ner <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate	r BI	ols. (Gas-Oil Ratio	G	ravity	
Disposition of Gas	Disposition of Gas METHOD OF COMPLETION Production Interval					val				
Vented Sold	Used on Lease	Open Ho		D	ually Comp.	Commingled	·			

CUSTOMER'S ORDER NO.	DEPARTMENT	DATE /	7-28-0x			
NAME Deb Ca	- 014					
ADDRESS						
CITY, STATE, ZIP						
SOLD BY	CASH C.O.D. CHARGE	ON ACCT. MDSE	RETD PAID OUT			
QUANTITY	DESCRIPTION	6 PRICE	AMOUNT			
1 60 Max	OZTIAN, 2 MA	1.30	558 -			
2						
3 80 12495	Fly ASH ZDAN	2/362	Sus-			
4						
5						
6			1058. —			
7		TELA	<u>lele</u> 65			
8						
9						
10	0 1	2	1124 65			
11 4	Access out		56 -			
12						
13						
14			118065			
15						
16						
17						
18						
19	Alan A					
20 Mu	y Hurge					
RECEIVED BY						
5805 KEI	EP THIS SLIP FOR REFER	ENCE				

KANSAS CORPORATION COMMISSION

FEB 2 3 2009 RECEIVED lease-Singler owner-Bobet Dilferld Service Inc. contractor-Dale Jackson
Production Co.

OPR-4339

20) 6" Surface 83/" Hole
Comented 5 exclis
Seating Nipple 280"
313', 216" 815 pipe
Cemented 50 Sachs
55%" Hole
TD 322"

well###-21.500th Started 8-8-08 Completed 8-12-08

				·	the same of the sa
2	. 2	Top sor	Depth	time	Formation/ Demarks
28	30	lime	279	. 4	Top 6" unconsoladated light shale of our sund, Heavy Flow water +or
3,	33	Shale	280	3	# Oil Sund, Heavy Flow water +OI
4	37	Black Shale	281	시설	Shale some oil sand stos,
1	38	Shale	282	地	=
2	40	lime	283	52	
4	44	SAND (White)	284	_5_	Oil sAnd lightshole Str. (Point Perf).
13	57	lime	285	4	-ort sAND Haguy-Bland (Partorate)
3.	60	Shale	286	41 <u>a</u>	(/ 4/10/00/2)
a	62	Black Shale	887	5 to	oil sand shale strs.
2	64	lime	288	6	Good Black (Perforate)
6	70 _	Shale	289	焰	
5.	75	li'me	290	68	Oil SAND Fractured (Perfurate?)
3.	78	Shale	691	7	
69	147	SANDY Shale	292		Oil shord - Good (Pentovate)
59	206	Shale	_293	.100	Shele strs. Black (entovale)
9	215	SANDY Shale	! 		
26	241	Shale			294
8	249	lime_	<u> </u>		
17	266	Shale			2 38 6
8	274	lime (eder)			ab 302
52	2832 ,	Shale (Oil sand strs.)		• • • • • •	285-294 285-398 300-302.5
da	286	OI SAND (Good Bleed) (1-P	forate))···
9.	295	Oil sand shale strs (Black)		+012 (E)	
1, .	296	Shale	· V		· · · · · · · · · · · · · · · · · · ·
は	8978	oil stand shalestrs, (Good)			
32	301	Shale o: I stand strs. Poor.			· · · · · · · · · · · · · · · · · · ·
1 -	3 <i>0</i> 2	0: SAND (Blood) +			KANSAS CORPORATION COMMISSION
8	310	Shale oil sand strs. Poor			FEB 2 3 2009
TP	322	Shale			RECEIVED
					The second secon