

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	API No. 15 - 167-235-13-0000					
Operator: License #	County: Russell					
Name: 1864 NW 20 Ave.	NE_NE_NW Sec. 31 Twp. 15 S. R. 13 East V West					
City/State/Zip: Hoisington, Ks. 67544	500'					
Control Kanaga Cauda I I C	feet from S / (N) (circle one) Line of Section 2310' feet from E / (W) (circle one) Line of Section					
Purchaser: Certifal Railsas Citude LLC Operator Contact Person: Roger Michaelis or Gerald Michaelis	Footages Calculated from Nearest Outside Section Corner:					
Phone: (620) 786-5422 or (620) 923-5042	(circle one) NE SE (NW) SW					
Contractor: Name: Southwind Drilling Inc. Rig #3	Lease Name: Leo Well #: 2					
License: 33350	Field Name: Trapp					
Wellsite Geologist: Steven P. Murphy	Producing Formation: Arbuckle					
	Elevation: Ground: 1850' Kelly Bushing: 1858'					
Designate Type of Completion: New Well Re-Entry Workover	Total Depth: 3284' Plug Back Total Depth: 3282'					
·	Amount of Surface Pipe Set and Cemented at 372' Feet					
•	Multiple Stage Cementing Collar Used?					
Gas ENHR SIGW	If yes, show depth set 856 Feet					
Dry Other (Core, WSW, Expl., Cathodic, etc)	If Alternate II completion, cement circulated from					
If Workover/Re-entry: Old Well Info as follows:	feet depth to w/sx cmt.					
Operator:						
Well Name:Original Total Depth:	Drilling Fluid Management Plan Alt II MC					
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 12-10-08					
Plug Back Plug Back Total Depth	Chloride contentppm Fluid volumebbls					
	Dewatering method used					
	Location of fluid disposal if hauled offsite:					
	Operator Name:					
Other (SWD or Enhr.?) Docket No	Lease Name: License No.:					
5/24/2008 5/29/2008 5/30/2008 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West					
Spud Date or Pate Reached TD Completion Date or Recompletion Date	County: Docket No.:					
Kansas 67202, within 120 days of the spud date, recompletion, works information of side two of this form will be held confidential for a period of	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-gs and geologist well report shall be attached with this form. ALL CEMENTING lls. 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 best of my knowledge.	ulate the oil and gas industry have been fully complied with and the statements					
Signature: Roger Mechaelis	KCC Office Use ONLY					
Title: Supervisor Date: 10/20/08	Letter of Confidentiality Received					
Subscribed and sworn to before me this 20 day of Octobe	If Denied, Yes Date:					
20 <u>08</u> .	Wireline Log Received RECEIVED					
20 00.	Geologist Report Received KANSAS CORPORATION COMMIS					
Notary Public: State of Kansas - Public Notary Darlene D. Demel	UIC Distribution					
Date Commission Expires: My Commission Expires 7-12-2011	OCT 2 1 2008					

Sec. 31 Twp1	S. R. 13		st 🗸 West	С	county: Rus	seil			
INSTRUCTIONS: S tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flow covery, and flow ra	ing and sh tes if gas t	ut-in pressures o surface test,	s, wheth along	her shut-in p with final ch	ressure rea	ached static level it	vdrostatic proce	ures bottom bolo
Drill Stem Tests Taken (Attach Additional Sheets)			Yes No	lo .		Log F	ormation (Top), Dep	oth and Datum	Sample
Samples Sent to Geological Survey			✓ Yes □ No			me		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		?	Yes 🗸 No Yes 🗌 No						
List All E. Logs Run:									
Compensated	Density/Neu	itron Lo	g	·					
		Beno	CASING ort all strings set-	_	- С		ed		
Purpose of String	Size Hole	Si	ze Casing		Weight	Settin		# Sacks	Type and Percent
Surface	12 1/4"	8 5/8"	Set (In O.D.)		Lbs. / Ft.	Depti	Common Common	Used 200	Additives 3%cal.chl. 2%Gel
Production	7 7/8"	5 1/2"		15 1/	2#	3277'	PWC	175	10% Salt
*			ADDITIONAL	CEME	NTING / SQ	JEEZE REC	CORD		
Purpose: Perforate	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	856'	Quality	uality Pro-C		190		Common, Poz, Mi	х	
Shots Per Foot	D - Bridge Plug ach Interval Perf	Plugs Set/Type Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
TUBING RECORD 2 7/8		Set At 3278		Packe	er At	Liner Run	Yes V	lo	
Date of First, Resumerd P July 1, 2008	roduction, SWD or E	nhr.	Producing Metho	od	Flowing	√ Pu	mping Gas L	_ift Other	r (Explain)
stimated Production Per 24 Hours	Oil E	lbls. Gas M		1cf	cf Water 390 Bpd		Bbls.	Gas-Oil Ratio	Gravity 40%
isposition of Gas	METHOD OF CO	OMPLETION	ı		<u> </u>	Production I	nterval		₩ 0%
Vented Sold [(If vented, Submi	Used on Lease it ACO-18.)	[Open Hole Other (Specify)	P∈	erf. Du	ally Comp.	Commingled		
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