



For KCC Use:  
 Effective Date: \_\_\_\_\_  
 District # \_\_\_\_\_  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION 1126059  
 OIL & GAS CONSERVATION DIVISION

Form C-1  
 March 2010

Form must be Typed  
 Form must be Signed  
 All blanks must be Filled

**NOTICE OF INTENT TO DRILL**

Must be approved by KCC five (5) days prior to commencing well

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act, MUST be submitted with this form.

Expected Spud Date: \_\_\_\_\_  
 month day year

OPERATOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: \_\_\_\_\_

CONTRACTOR: License# \_\_\_\_\_  
 Name: \_\_\_\_\_

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input type="checkbox"/> Infield
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat
<input type="checkbox"/> Seismic ; _____ # of Holes	<input type="checkbox"/> Other	<input type="checkbox"/> Mud Rotary
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Air Rotary
		<input type="checkbox"/> Cable
<input type="checkbox"/> If OWWO: old well information as follows:		

Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Directional, Deviated or Horizontal wellbore?  Yes  No  
 If Yes, true vertical depth: \_\_\_\_\_  
 Bottom Hole Location: \_\_\_\_\_  
 KCC DKT #: \_\_\_\_\_

Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W  
 (Q/Q/Q/Q) \_\_\_\_\_ feet from  N /  S Line of Section  
 \_\_\_\_\_ feet from  E /  W Line of Section

Is SECTION:  Regular  Irregular?  
 (Note: Locate well on the Section Plat on reverse side)

County: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_  
 Is this a Prorated / Spaced Field?  Yes  No

Target Formation(s): \_\_\_\_\_  
 Nearest Lease or unit boundary line (in footage): \_\_\_\_\_

Ground Surface Elevation: \_\_\_\_\_ feet MSL  
 Water well within one-quarter mile:  Yes  No

Public water supply well within one mile:  Yes  No  
 Depth to bottom of fresh water: \_\_\_\_\_

Depth to bottom of usable water: \_\_\_\_\_  
 Surface Pipe by Alternate:  I  II

Length of Surface Pipe Planned to be set: \_\_\_\_\_  
 Length of Conductor Pipe (if any): \_\_\_\_\_

Projected Total Depth: \_\_\_\_\_  
 Formation at Total Depth: \_\_\_\_\_

Water Source for Drilling Operations:  
 Well  Farm Pond  Other: \_\_\_\_\_

DWR Permit #: \_\_\_\_\_  
 (Note: Apply for Permit with DWR )

Will Cores be taken?  Yes  No  
 If Yes, proposed zone: \_\_\_\_\_

**AFFIDAVIT**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 DAYS** of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. **In all cases, NOTIFY district office** prior to any cementing.

**Submitted Electronically**

**For KCC Use ONLY**

API # 15 - \_\_\_\_\_

Conductor pipe required \_\_\_\_\_ feet

Minimum surface pipe required \_\_\_\_\_ feet per ALT.  I  II

Approved by: \_\_\_\_\_

**This authorization expires:** \_\_\_\_\_  
 (This authorization void if drilling not started within 12 months of approval date.)

Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

**Remember to:**

- File Certification of Compliance with the Kansas Surface Owner Notification Act (KSONA-1) with Intent to Drill;
- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.

**Well will not be drilled or Permit Expired** Date: \_\_\_\_\_  
 Signature of Operator or Agent: \_\_\_\_\_

Mail to: KCC - Conservation Division,  
 130 S. Market - Room 2078, Wichita, Kansas 67202

E  
 W

For KCC Use ONLY

API # 15 - \_\_\_\_\_

**IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW**

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: \_\_\_\_\_

Lease: \_\_\_\_\_

Well Number: \_\_\_\_\_

Field: \_\_\_\_\_

Number of Acres attributable to well: \_\_\_\_\_

QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Location of Well: County: \_\_\_\_\_

\_\_\_\_\_ feet from  N /  S Line of Section

\_\_\_\_\_ feet from  E /  W Line of Section

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  E  W

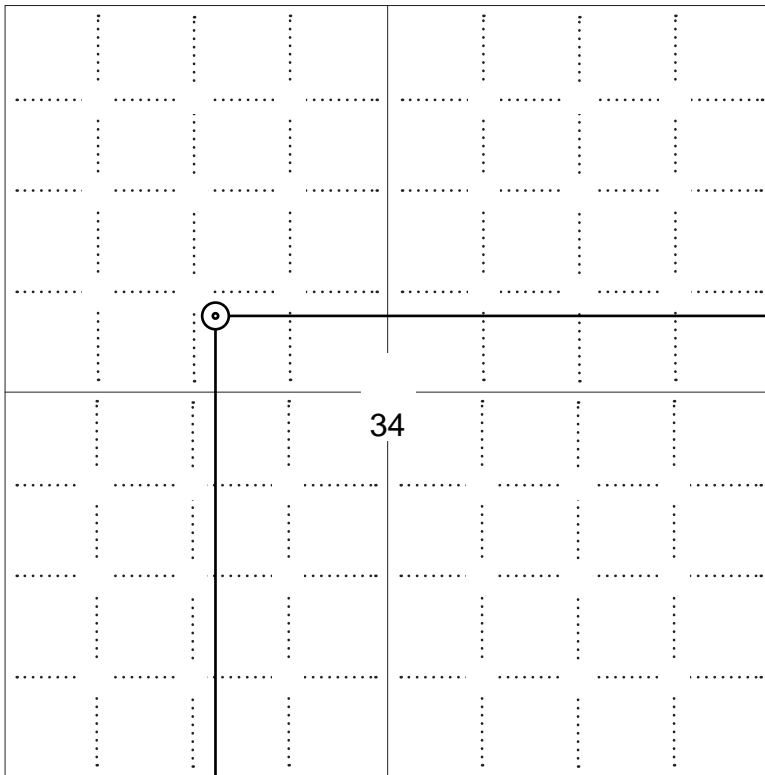
Is Section:  Regular or  Irregular

**If Section is Irregular, locate well from nearest corner boundary.**

Section corner used:  NE  NW  SE  SW

**PLAT**

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032). You may attach a separate plat if desired.



**LEGEND**

- Well Location
- Tank Battery Location
- Pipeline Location
- Electric Line Location
- Lease Road Location



**NOTE: In all cases locate the spot of the proposed drilling location.**

3155 ft.

**In plotting the proposed location of the well, you must show:**

1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



**APPLICATION FOR SURFACE PIT**

*Submit in Duplicate*

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <i>(If WP Supply API No. or Year Drilled)</i>		Pit is: <input type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: _____ (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input type="checkbox"/> No		Chloride concentration: _____ mg/l <i>(For Emergency Pits and Settling Pits only)</i>	
Is the bottom below ground level? <input type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input type="checkbox"/> No	
How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):    _____ Length (feet)    _____ Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point: _____ (feet) <input type="checkbox"/> No Pit			
If the pit is lined give a brief description of the liner material, thickness and installation procedure.		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.	
Distance to nearest water well within one-mile of pit: _____ feet    Depth of water well _____ feet		Depth to shallowest fresh water _____ feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR	
<b>Emergency, Settling and Burn Pits ONLY:</b> Producing Formation: _____ Number of producing wells on lease: _____ Barrels of fluid produced daily: _____ Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: _____ Number of working pits to be utilized: _____ Abandonment procedure: _____ _____ Drill pits must be closed within 365 days of spud date.	
Submitted Electronically			

**KCC OFFICE USE ONLY**

Liner     Steel Pit     RFAC     RFAS

Date Received: \_\_\_\_\_ Permit Number: \_\_\_\_\_ Permit Date: \_\_\_\_\_ Lease Inspection:     Yes     No



### CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

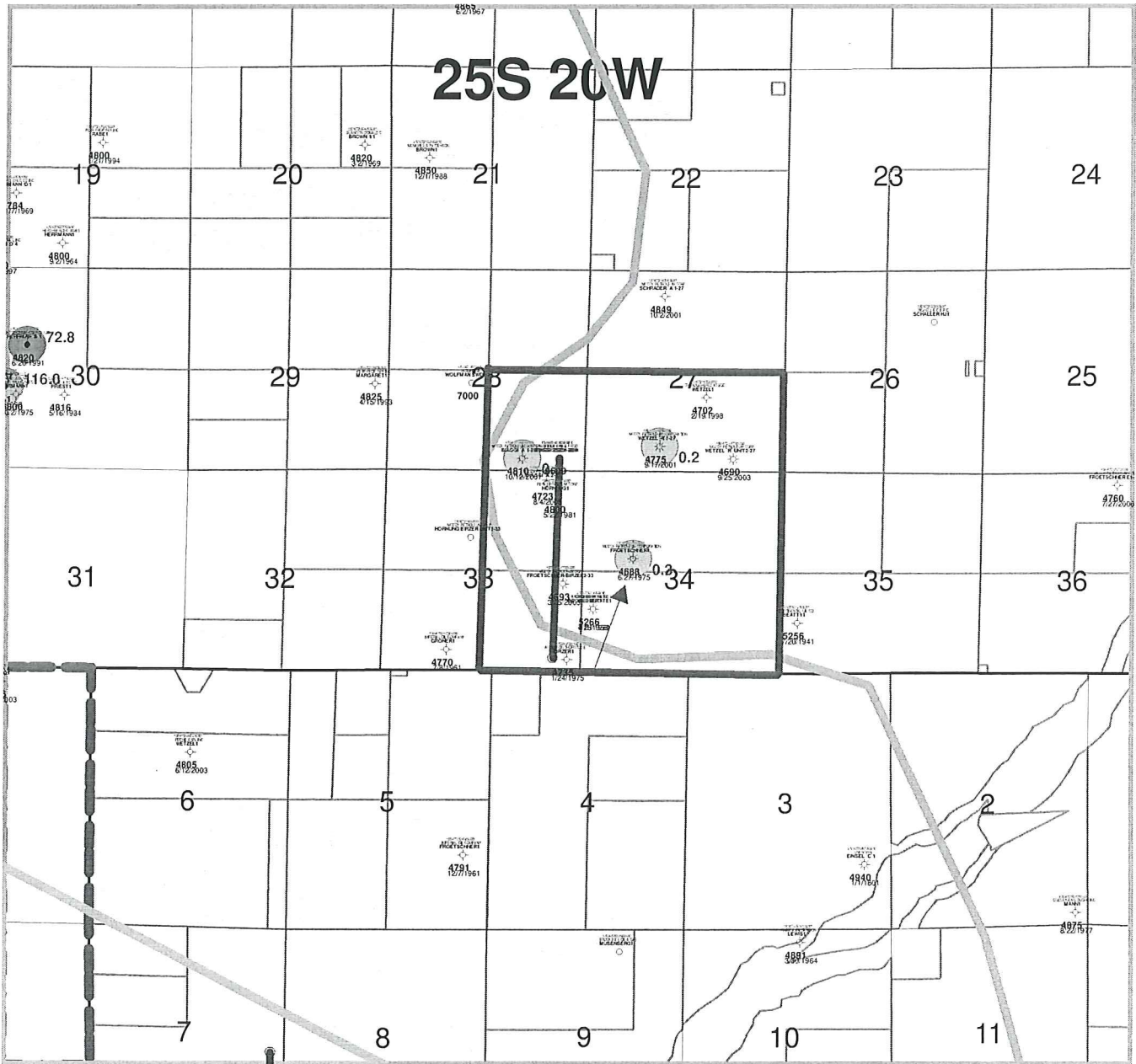
*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

**Select one of the following:**

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*


I Submitted Electronically



PRODUCING ZONE	
●	NON MSSP
○	ST GENEVIEVE
○	ST LOUIS
○	SPERGEN
●	WARSAW
○	OSAGE
○	OSAGE M
●	KINDERHOOK

WELL NAME	
●	Cum Oil (MBO)
○	Cum Gas (BCF)
○	Total Depth



 THE ENERGY COMPANY	
Froetschner 2520 1-34 Edwards County, KS Unit Outline	
Date: 19 February, 2013	Geol: Maggie Roden

**Lease Information**

Froetschner 2520 1-34  
SW SE NW Sec 34-T25S-R20W  
Edwards County, KS

**Surface Owner:**

Adam Froetschner  
242 G Road  
Kinsley, KS 67547

**Unit Outline:**

All of Section 34, T25S-R20W, E/2 of Section 33, T25S-R20W; SE/4 Section 23, T25S-R20W and S/2 of Section 27, T25S-R20W, located in Edwards County, Kansas.

WB Schematic

(Current)

CURRENT

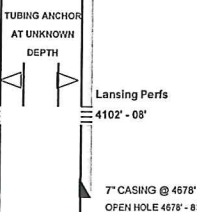
GL: 2223  
KB: 2227

WELL NAME: <b>Froetschner #1-34</b>			SHL: 3155' FSL & 3835' FEL			OPERATOR: Sandridge Energy			SPUD DATE: 06/27/75				
API NO: 15-047-20178			LOCATION: 34 - T25S - R20W			ZONE: Mississippian RE			COMP DATE: 10/06/75				
WT: 100.00000%			FIELD:			ELEVATION: 2,223 ft			RECOMP1 DATE: 06/25/01				
NRI: 75.00000%			COUNTY: Edwards			TD: 4,683 ft			RECOMP2 DATE:				
CORP ID:			STATE: Kansas			PBDT: Surface (P&A'd)			AFE No.:				
PIPE RECORD							CEMENT & HOLE DATA						
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SXS	TYPE	TOC	
Surface	8.625"	N/A		N/A	00'	281'		12.250"	200				
Prod	4.500"	N/A		10.50#	00'	4,678'		7.875"	4,678'	225	60/40 POZ	N/A	
Tbg	None												
Well Tools:													
WELL HISTORY													
DATE	WORK DETAIL											PROD. RESULTS	
10/08/75	Complete Miss OH 4678' - 4683'. Acidize w/500 gals 15% MCA and frac w/248 bbls treated water and 2500# sand. Perf Lansing 4102' - 08'. Acidize w/500 gals 15% acid.												
01/27/95	P&A'd. Perf 4-1/2" casing @ 700'. Circ 65 sx cement to surface. Pumped 30 sx cement down 8-5/8". Squeezed @ 1389' w/200 sx.												
06/25/01	Re-entered well. Drilled out cement and reestablished production w/ Miss OH 4678' - 83'.												
04/07/09	P&A'd. Could not unset anchor. TOH w/tubing. Pumped down 4-1/2" casing w/100 sx cement, 7 sx gel, and 195 sx cement.												
Drilling Notations:													
Stimulation Treatment								PERFORATION HISTORY					
Date	Zone	Sand (kbs)	Fluid (bbls)	Total Fluid Type (P&A'Preps&FracFlsh)	Prop Type	AIR(bpm)/AIP(psig)	Frac Grad/ISIP	DATE	TOP	BTM	ZONE	SPF(count)/Phasing	Status
								10/06/75	4,678'	4,683'	Miss	Open Hole	P&A'd
									4,102'	4,108'	Lansing		P&A'd
Frac Job Remarks (Screenouts or problems in Frac Job):													
CIBP Record													
Date	Depth	Type	Date Removed	Notes									
Remarks:													
Downhole Jewelry							TUBULAR GOODS PERFORMANCE						
Length	Depth	Description	Material (Halliburton Handbook)				ID (in)	Drit (in)	Collapse* (psi)	Burst* (psi)	Tensile* (Klbs)		
			8.625" N/A N/A#				N/A	N/A	N/A	N/A	N/A		
			4.5" N/A 10.5#				4.052	3.927	4,010	4,790	132,000		
* Safety Factor Not Included													
REMARKS							Packer Detail:						
							ENGINEER: Alan Tiedeman						
							GEOLOGIST: Will Scott						
							LANDMAN: Chad Pinkerton						
							PREPARED BY:						
							PREPARED DATE: 2/23/2013						
							UPDATED:						
							UPDATED:						
							UPDATED:						

281'

Cement fill to unknown depth

TOC @ N/A





PROPOSED

GL: 2223'  
KB: 2227'

(Proposed)

WELL NAME: <b>Froetschner #1-34</b>				SHL: 3155' FSL & 3835' FEL				OPERATOR: Sandridge Energy				SPUD DATE: 06/27/75			
API NO: 15-047-20179				LOCATION: 34 - T25S - R20W				ZONE: Mississippian RE				COMP DATE: 10/06/75			
WI: 100.00000%				FIELD:				ELEVATION: 2,223 ft				RECOMP1 DATE: 06/25/01			
NR: 75.00000%				COUNTY: Edwards				TD: 4,683 ft				RECOMP2 DATE:			
CORP ID:				STATE: Kansas				PBTD: Surface (P&A'd)				AFE No.:			
PIPE RECORD								CEMENT & HOLE DATA							
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SXS	TYPE		TOC		
Surface	8.625"	N/A		N/A	00'	281'		12.250"		200					
Prod	4.500"	N/A		10.50#	00'	4,678'		7.875"	4,678'	225	60/40 POZ		N/A		
Tbg	None														
Well tools:															
WELL HISTORY															
DATE												WORK DETAIL		PROD. RESULTS	
10/06/75												Complete Miss OH 4678' - 4683'. Acidize w/500 gals 15% MCA and frac w/248 bbls treated water and 2500# sand. Perf Lansing 4102' - 08'. Acidize w/500 gals 15% acid.			
01/27/95												P&A'd. Perf 4-1/2" casing @ 700'. Circ 65 sx cement to surface. Pumped 30 sx cement down 8-5/8". Squeezed @ 1389' w/200 sx.			
06/25/01												Re-entered well. Drilled out cement and reestablished production w/ Miss OH 4678' - 83'.			
04/07/09												P&A'd. Could not unset anchor. TOH w/tubing. Pumped down 4-1/2" casing w/100 sx cement, 7 sx gel, and 195 sx cement.			

281'

TOC @  
NA

**Drilling Notations:**

Stimulation Treatment								PERFORATION HISTORY						
Date	Zone	Sand (klbs)	Fluid (bbls)	Total Fluid Type (pad#Prepad#Frac/Flush)	Prop Type	AIR(bpm)/AIP(psig)	Frac Grad/ISIP	DATE	TOP	BTM	ZONE	SPF(count)/Phasing	Status	
								10/06/75	4,678' 4,102'	4,683' 4,108'	Miss Lansing	Open Hole	P&A'd P&A'd	
Frac Job Remarks (Screenouts or problems in Frac job):														
CIBP Record														
Date	Depth	Type	Date Removed				Notes							
Remarks:														

Downhole Jewelry			TUBULAR GOODS PERFORMANCE							
Length	Depth	Description	Material (Halliburton Handbook)			ID (In)	Drift (In)	Collapse* (psi)	Burst* (psi)	Tensile* (Klbs)
			8.625" N/A N/A#			N/A	N/A	N/A	N/A	N/A
			4.5" N/A 10.5#			4.052	3.927	4,010	4,790	132,000
* Safety Factor Not Included										

REMARKS				Packer Detail:			
Lansing Perfs 4102' - 08' (SQUEEZED)				ENGINEER:		Alan Tiedeman	
				GEOLOGIST:		Will Scott	
				LANDMAN:		Chad Pinkerton	
				PREPARED BY:			
				PREPARED DATE:		2/23/2013	
UPDATED:		UPDATED:					
UPDATED:		UPDATED:					
UPDATED:		UPDATED:					

Lansing Perfs  
4102' - 08'  
(SQUEEZED)

7" CASING @ 4678'  
OPEN HOLE 4678' - 83'





**Froetschner #1-34** *Froetschner 2520 1-34*  
**SW SE NW Sec. 34 - T25S - R20W**  
**Edwards County, KS**

**Recompletion Procedure**

**Objective:** The following procedure will re-enter the Froetschner #1-34 which has been previously P&A'd. We will drill out cement plugs from the 4-1/2" casing, fish a tubing anchor, then reperforate / restim Mississippian pay.

**Well Data:**

**Surface Location:** 3155' FSL x 3835' FEL, Sec. 34 - T25S - R20W, Edwards Co., KS

**Elevation:** 2223' GL **KB:** 2227' (4' AGL)

**TD:** ~~4683~~ 4800' **PBTD:** Surface

**Casing Data:**

String	Size	Weight (lb/ft)	Grade	Thread	Top	Setting Depth	Drift ID (in)	Capacity (bbl/ft)	Burst (SF 1.25) (psi)	Collapse (SF 1.125) (psi)
Surface	8-5/8"	NA	NA		Surface	281'				
Production	4-1/2"	10.5	NA	NA	NA	4678'	3.927	.0159	3832	3564

**Tubing Data:**

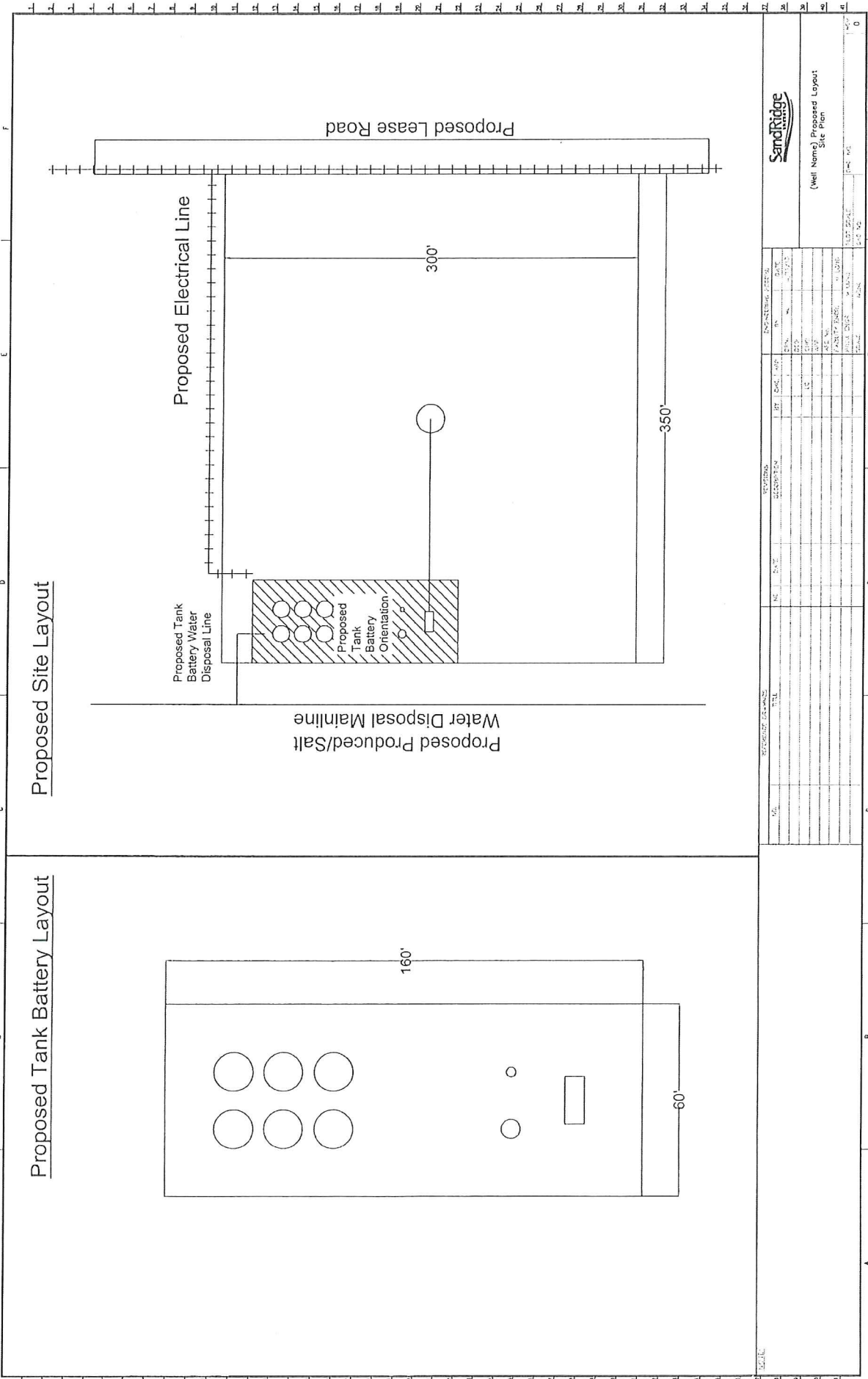
String	Size	Weight (lb/ft)	Grade	Thread	Drift ID (in)	Capacity (bbl/ft)	Burst (SF 1.25) (psi)	Collapse (SF 1.125) (psi)	100% Yield Strength (lbf)
Tubing	None								

**Existing Perfs:** Mississippian 4678' - 4683' (Open Hole)  
Lansing 4102' - 4108'

**Current Wellbore Fluid:** Produced Water and Hydrocarbons

**Proposed Wellbore Fluid:** Produced Water and Hydrocarbons

**BHT:** 117° F from OHL



Proposed Tank Battery Layout



Proposed Site Layout

NO.	REVISION	DATE	BY	CHKD.	APP'D.

**Sandridge**

(Well Name) Proposed Layout  
Site Plan

DWG NO.

DATE

SCALE

PROJECT NAME

Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

Form CP-4  
December 2003  
Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

Lease Operator: McCoy Petroleum Corporation

Address: 8080 E. Central, Suite #300, Wichita, KS 67206-2366

Phone: 316-636-2737 x 104 Operator License # 5003

Type of Well: Oil Docket #: \_\_\_\_\_  
(Oil, Gas D&A, SWD, ENHR, Water Supply Well, Cathodic, Other) (If SWD or ENHR)

The plugging proposal was approved on: 4/1/09 (Date)

by: Richard Lacey (KCC District Agent's Name)

Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No

Producing Formation(s): List All (If needed attach another sheet)

Miss \_\_\_\_\_ Depth to Top: 4176' Bottom: 4683' T.D. 4683'  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
\_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API Number 15-047-20179-0001

Lease Name: FROEISCHNER #1-34

Well Number: #1-34

Spot Location (QQQQ): CS2-S2 NW

3155 Feet from  North /  South Section Line

3185 Feet from  East /  West Section Line

Sec 34 Twp 25 S. Rng. 20  East  West

County: Edwards

Date Well Completed: 6/17/02

Plugging Commenced: 4/3/09

Plugging Completed: 4/7/09

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface Conductor & Production)				
Formation	Content	From	To	Size	Put In	Pulled Out
				8 5/8"	281'	None
				4 1/2"	4678'	None

RECEIVED  
APR 22 2009

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

4/7/09: MICT: Pumped 80 bbls SW down tubing & killed well. Couldn't get anchor to unset. Pulled tubing out. Pumped 100 sacks cement, 200# hulls, 7 sacks gel, and 195 sacks cement down 4 1/2" casing. Max pressure was 1600# psi. Shut in 1200# psi. Hooked up to 8 5/8" casing and pressured up to 500# psi. Dug cellar, cut surface casing 4' below ground. Cleaned up location.

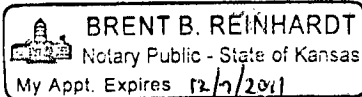
Name of Plugging Contractor: Quality Well Service License #: 31925

Address: 190th US 56 Highway, Ellinwood, KS 67526

Name of Party Responsible for Plugging Fees: McCoy Petroleum Corporation

State of Kansas County, Sedgwick, ss.

Scott Hampel - Employee of Operator (Employee of Operator) or (Operator) on above-described well, being first duty sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.



(Signature) Scott Hampel

(Address) 8080 E. Central, Suite #300, Wichita, KS 67206-2366

SUBSCRIBED and SWORN TO before me this 21st day of April 20 09

Brent B Reinhardt My Commission Expires: 12/7/2011  
Notary Public

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

April 05, 2013

Wanda Ledbetter  
SandRidge Exploration and Production LLC  
123 ROBERT S. KERR AVE  
OKLAHOMA CITY, OK 73102-6406

Re: Drilling Pit Application  
Froetschner 2520 1-34  
NW/4 Sec.34-25S-20W  
Edwards County, Kansas

Dear Wanda Ledbetter:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has instructed that no earthen pits are to be used at this location. Steel pits are to be used. Please inform the Commission in writing as to which disposal well you utilized to dispose of the contents in the steel pits and the amount of fluid that was disposed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, within 30 days of fluid removal.

Should a haul-off pit be necessary please file form CDP-1 (April 2004), Application for Surface Pit, through KOLAR. This location will have to be inspected prior to approval of the haul-off pit application.

## HAUL-OFF PIT APPLICATION FILING REQUIREMENTS

### **82-3-607.**

### **DISPOSAL OF DIKE AND PIT CONTENTS.**

(a)

Each operator shall perform one of the following when disposing of dike or

pit

contents:

- (1) Remove the liquid contents to a disposal well or other oil and gas operation approved by the commission or to road maintenance or construction locations approved by the department;
- (2) dispose of reserve pit waste down the annular space of a well completed according to the alternate I requirements of K.A.R. 82-3-106, if the waste to be disposed of was generated during the drilling and completion of the well;

or

- (3) dispose of the remaining solid contents in any manner required by the commission. The requirements may include any of the following:
  - (A) Burial in place, in accordance with the grading and restoration requirements in K.A.R. 82-3-602 (f);
  - (B) removal and placement of the contents in an on-site disposal area approved by the commission;
  - (C) removal and placement of the contents in an off-site disposal area

on

acreage owned by the same landowner or to another producing

lease

or unit operated by the same operator, if prior written permission

from

the landowner has been obtained; or

approved (D) removal of the contents to a permitted off-site disposal area  
by the department.

(b) Each violation of this regulation shall be punishable by the following:

- (1) A \$1,000 penalty for the first violation;
- (2) a \$2,500 penalty for the second violation; and
- (3) a \$5,000 penalty and an operator license review for the third violation.

**File Haul-Off Pit Application in KOLAR. Review the information below and attach all required documents to the pit application when submitting through KOLAR. This form will automatically generate and fill in from questions asked in KOLAR.**

Haul-off pit will be located in an on-site disposal area: \_\_\_Yes \_\_\_No

Haul-off pit is located in an off-site disposal area on acreage owned by the same landowner: \_\_\_Yes \_\_\_No If yes, written permission from the land owner must be obtained. Attach written permission to haul-off pit application.

Haul-off pit is located in an off-site disposal area on another **producing** lease or unit operated by the same operator: \_\_\_Yes \_\_\_No If yes, written permission from the land owner must be obtained. Attach permission and a copy of the lease assignment that covers the acreage where the haul-off pit is to be located, to the haul-off pit application.