

For KCC Use:

Effective Date: _____

District #: _____

SGA? ☐ Yes ☐ No

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION**

1300228

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"/> Mud Rotary
<input type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input type="checkbox"/> Pool Ext.	<input type="checkbox"/> Air Rotary
	<input type="checkbox"/> Disposal	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable

☐ Seismic ; _____ # of Holes ☐ Other

☐ Other: _____

☐ 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

1300228

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: _____ - _____ - _____ - _____

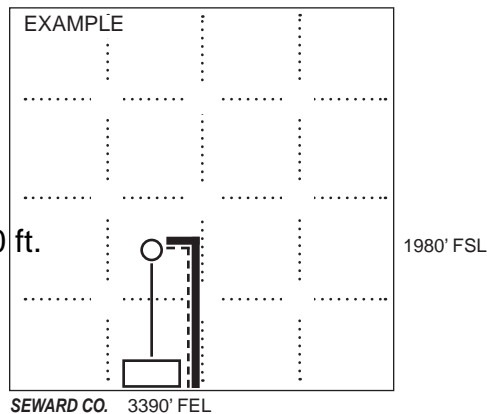
Location of Well: County: _____

_____ feet from ☐ N / ☐ S Line of Section_____ feet from ☐ E / ☐ W Line of SectionSec. _____ Twp. _____ S. R. _____ ☐ E ☐ WIs 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.**

1320 ft.

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

- 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.
- The distance of the proposed drilling location from the south / north and east / west outside section lines.
- The distance to the nearest lease or unit boundary line (in footage).
- 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).
- The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1300228

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:	
Operator Address:			
Contact Person:		Phone Number:	
Lease Name & Well No.:		Pit Location (QQQQ): ____ - ____ - ____ - ____ Sec. ____ Twp. ____ R. ____ <input type="checkbox"/> East <input type="checkbox"/> West ____ Feet from <input type="checkbox"/> North / <input type="checkbox"/> South Line of Section ____ Feet from <input type="checkbox"/> East / <input type="checkbox"/> West Line of Section ____ County	
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	
Emergency, Settling and Burn Pits ONLY: 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		Drilling, Workover and Haul-Off Pits ONLY: 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

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



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 must provide the name and address of the surface owner by filling out the top section of this form and 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

I



Susank B SWDW 1-5

Sec 5 - 16S-13W

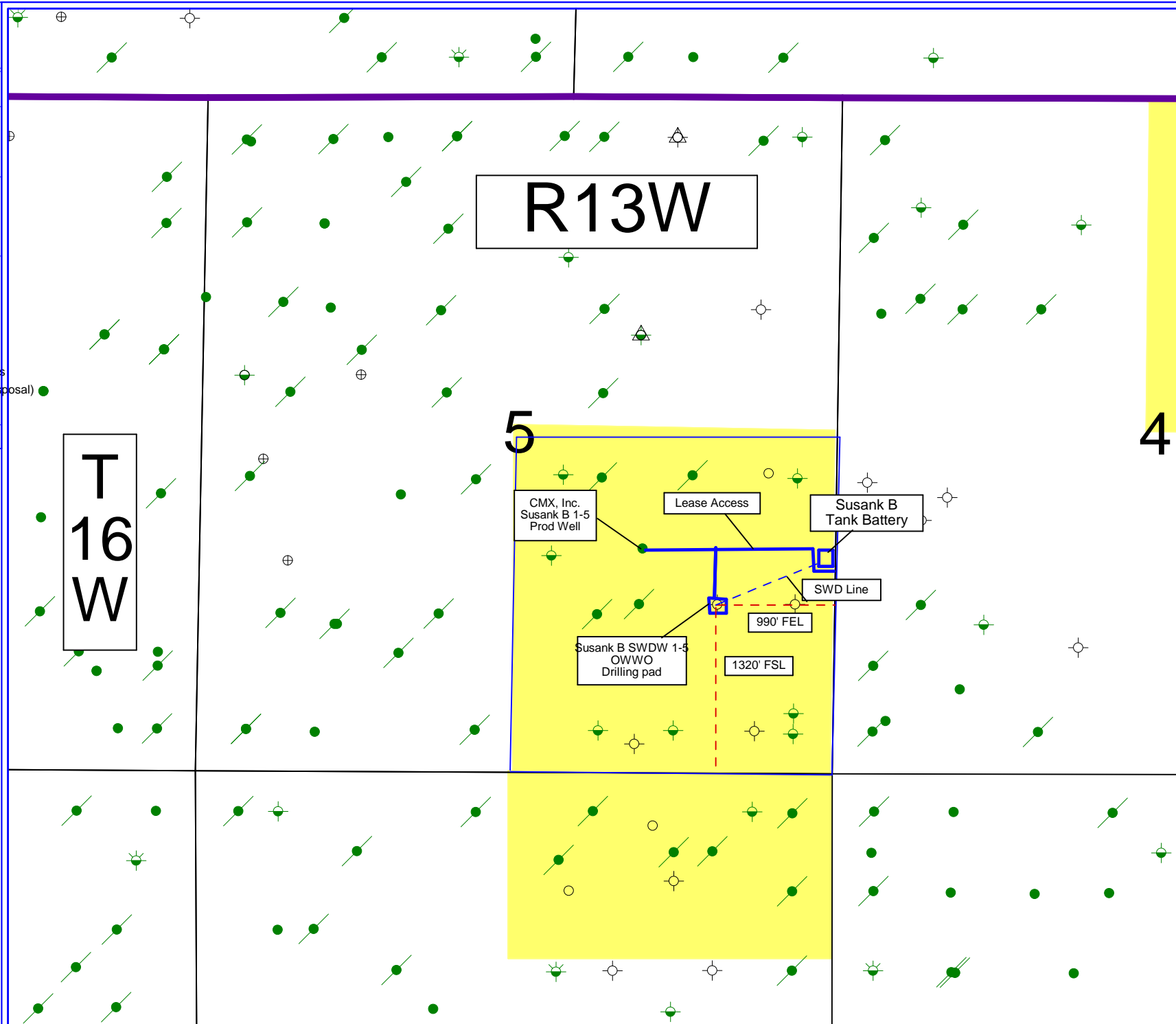
Barton County, KS



WELL SYMBOLS

- Location Only
- Oil Well
- Dry Hole
- △ Service Well
- ⊕ Dry Hole, With Show of Oil
- ⊕ Dry Hole, With Show of Oil & Gas
- ⊕ Other (Observation, Service, Disposal)
- ⊕ Plugged Oil Well

March 28, 2016





OIL FIELD SURVEYORS

BOX 8604 - PRATT, KS 67124
(620) 672-6491

37161
INVOICE NO.

CMX INC
OPERATOR

4&5
NO.

KOSAR
FARM

Barton
COUNTY

5 16s 13w
S T R

S/2 SW SE & W/2 E/2 SE
LOCATION

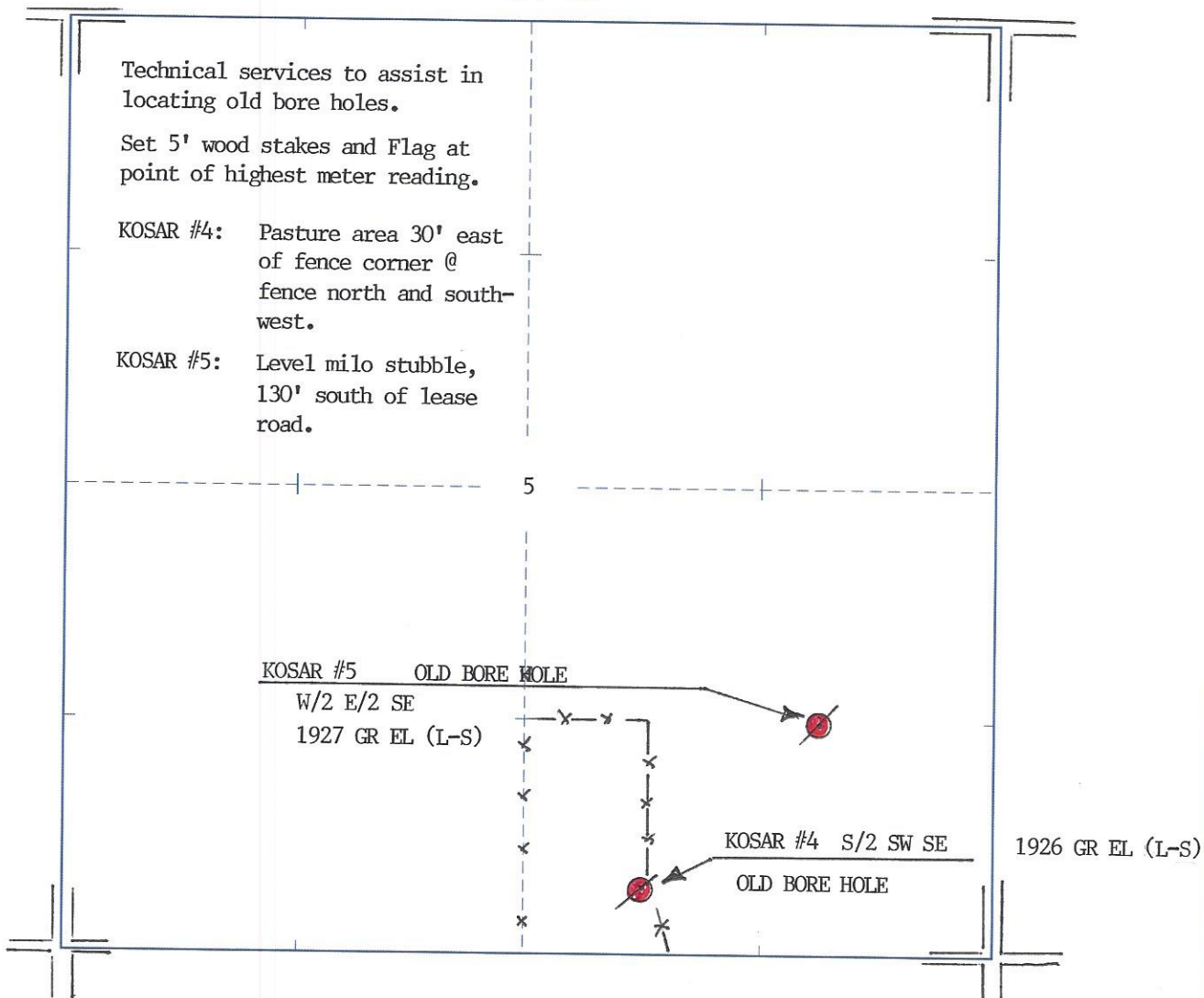
ELEVATION: _____



CMX INC
1700 N Waterfront Pkwy
Bldg 300, Ste B
Wichita, KS 67206

AUTHORIZED BY: Leah Kasten

SCALE: 1" = 1000'



DATE STAKED: 3/7/16

**P. O. Box 8604
10168 S. Hwy 281
Pratt, KS 67124**

DATE	INVOICE #
3/9/2016	37161

CMX, Inc.
1700 N Waterfront Parkway
Building 300, Suite B
Wichita, KS 67206

TERMS	PROJECT
Due Upon Receipt	

DESCRIPTION		AMOUNT
Technical Services to assist in the relocating of bore hole on KOSAR #4 in section 5-16s-13w, S/2 SW SE in Barton County, Kansas		450.00
Total		\$450.00

**P. O. Box 8604
10168 S. Hwy 281
Pratt, KS 67124**

DATE	INVOICE #
3/9/2016	37162

CMX, Inc.
1700 N Waterfront Parkway
Building 300, Suite B
Wichita, KS 67206

TERMS	PROJECT
Due Upon Receipt	

DESCRIPTION	AMOUNT
Technical Services to assist in the relocating of bore hole on KOSAR #5 in Section 5-16s-13w, W/2 E/2 SE in Barton County, Kansas	350.00
Total	\$350.00

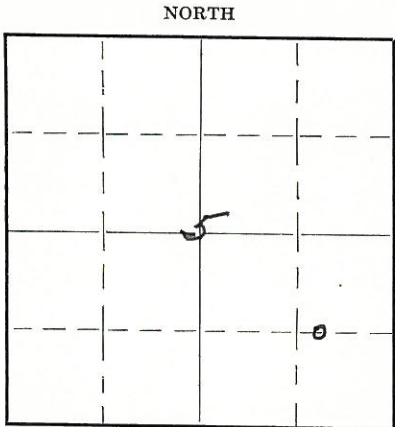
WELL PLUGGING RECORD

FORMATION PLUGGING RECORD

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

Strike out upper line
when reporting plug-
ging off formations.



Barton County, Sec. 5 Twp. 16 Rge. 13 (E) West (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines 1320' S. & 990' W. of E/4 Cor.
Lease Owner: Cities Service Oil Company
Lease Name: Kosar Well No. 5
Office Address: Bartlesville, Oklahoma
Character of Well (Completed as Oil, Gas or Dry Hole): Dry Hole
Date, well completed: December 5, 1934
Application for plugging filed: December 5, 1934
Application for plugging approved: December 5, 1934
Plugging Commenced: December 5, 1934
Plugging Completed: December 5, 1934
Reason for abandonment of well or producing formation: Dry Hole

If a producing well is abandoned, date of last production: ---- 1934
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well: C. T. Alexander
Producing formation: Dry in Arbuckle Depth to top: 3394' Bottom: 3415' Total Depth of Well: 3415 Feet.
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

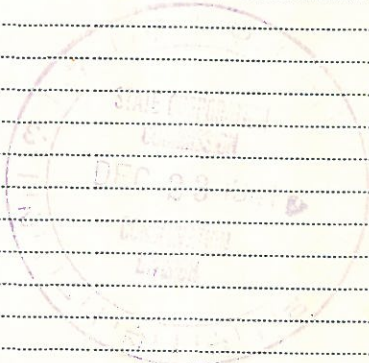
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Surface Rock & Shale		0	332'	8-5/8"	332'	None

Describe in detail the manner in which the well was 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 and depth placed, from ---- feet to ---- feet for each plug set.

Hole filled with heavy mud from 3415-332. 15 sacks cement placed at 332' (bottom of 8-5/8" casing). 10 sacks cement placed top of hole.

5 16 134
16 27



(If additional description is necessary, use BACK of this sheet)
Correspondence regarding this well should be addressed to: R. C. Hauber
Address: Cities Service Oil Company
Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
C. J. Kerwin (employee of owner) or (owner or operator) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) [Signature] Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 15 day of December, 1934

My commission expires Sept. 26, 1942
My commission expires



1700 N. Waterfront Pkwy, Bldg 300, Ste B, Wichita, KS

67206 Ph: 316.269.9052 Fax: 316.269.2517

Kansas Corporation Commission
Oil and Gas Conservation Division
266 N. Main St, Suite 220
Wichita, KS, 67202-1513

March 29, 2016

To whom it may concern,

CMX, Inc. is requesting an exception to the Table 1 surface casing requirement for our Susank B SWDW #1-5, located in the W2 E2 SE of Sec 5 – T16S – R13W, Barton County, Kansas. We are re-entering a well that was plugged as a dry hole in 1941, in which 8 5/8" surface casing was set to a depth of 332' when originally drilled. To accommodate the requirement of cementing below the Dakota, we plan to 2 stage cement the 5 1/2" casing string, cementing from the Anhydrite (at a depth of approximately 900') to surface. This will ensure the protection of the water bearing Dakota Formation.

Sincerely,

A handwritten signature in black ink, reading 'Leah A. Kasten'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Leah A. Kasten
Geologist
CMX, Inc.

Conservation Division
266 N. Main St., Ste. 220
Wichita, KS 67202-1513



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

Jay Scott Emler, Chairman
Shari Feist Albrecht, Commissioner
Pat Apple, Commissioner

Sam Brownback, Governor

March 31, 2016

Leah Kasten
CMX, Inc.
1700 N Waterfront Pkwy, Bldg 300B
Wichita, KS 67206

RE: Table I Exception
Susank B SWDW, Sec.5-T16S-R13W, Barton County

Dear Ms. Kasten:

The Kansas Corporation Commission (KCC) has received your request for an exception to the Table 1 minimum surface pipe requirement of 440 feet (Through Dakota +20') for the proposed well. From your request, the KCC understands that you are to utilize the existing 332 feet of surface casing in this well bore and Alternate II cementing rules.

After review of this matter by technical staff it was determined that:

1. The base of the Dakota in this well is at a depth of approximately 420 feet.
2. There are not water wells of record within one mile of this location.

Based on this information, an exception is granted for the Table 1 Minimum Surface Casing Requirements with the following stipulations:

1. Upon completion of the well, the production or long string casing nearest the formation wall shall be immediately cemented from a depth of at least 440 feet back to the surface. The KCC District #4 office must be notified prior to spudding the well and one day before cementing the longstring so they may have the opportunity to witness the procedure.
2. In the event the well is dry, plugging will be performed according to KCC rules and KCC District #4 requirements.

Sincerely,

Ryan A. Hoffman
Director

cc: Rene Stucky, Production Dept. Supervisor *RG - 3-30-14*
Case Morris - Dist #4 Supervisor *✓ via e-mail 3/30/16*