

RECEIVED

NOV 21 2012

Form C-1  
March 2010

For KCC Use: 12-1-2012  
Effective Date: \_\_\_\_\_  
District # 1  
SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

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: 12 2012  
month day year

Spot Description: \_\_\_\_\_  
C - W/2 - SE/4 Sec. 6 Twp. 25 S. R. 42  E  W  
(Q/Q/Q) 1,320 feet from  N /  S Line of Section  
1,980 feet from  E /  W Line of Section

OPERATOR: License# 32283  
Name: Western Operating Company  
Address 1: 518 17th Street, Suite 200  
Address 2: \_\_\_\_\_  
City: Denver State: CO Zip: 80202 + \_\_\_\_\_  
Contact Person: Steven D. James  
Phone: 303-893-2438  
CONTRACTOR: License# 30606  
Name: Murfin Drilling

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

Well Drilled For:  Oil  Enh Rec  Gas  Storage  Disposal  Seismic; # of Holes \_\_\_\_\_  Other: \_\_\_\_\_  
Well Class:  Infield  Pool Ext.  Wildcat  Other \_\_\_\_\_  
Type Equipment:  Mud Rotary  Air Rotary  Cable  
 If OWWO: old well information as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Completion Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

County: Hamilton  
Lease Name: Helfrich Well #: 1-6  
Field Name: Helfrich  
Is this a Prorated / Spaced Field?  Yes  No  
Target Formation(s): Morrow  
Nearest Lease or unit boundary line (in footage): 660'  
Ground Surface Elevation: 3573.6' 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: 250 180  
Depth to bottom of usable water: 700 800  
Surface Pipe by Alternate:  I  II  
Length of Surface Pipe Planned to be set: 800' 820  
Length of Conductor Pipe (if any): \_\_\_\_\_  
Projected Total Depth: 5600'  
Formation at Total Depth: Mississippi

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

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: \_\_\_\_\_

PRORATED & SPACED: HOLTON-PANOMA

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.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 11/19/2012 Signature of Operator or Agent: \_\_\_\_\_ Title: President

For KCC Use ONLY  
API # 15 - 075-20865-0000  
Conductor pipe required None feet  
Minimum surface pipe required 820 feet per ALT.  I  II  
Approved by: Russ 11-26-2012  
This authorization expires: 11-26-2013  
(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

6  
25  
42  
 E  
 W

For KCC Use ONLY

API # 15 - 075-20865-0000

RECEIVED

NOV 21 2012

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

KCC WICHITA

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

Operator: Western Operating Company

Lease: Helfrich

Well Number: 1-6

Field: Helfrich

Location of Well: County: Hamilton

1,320 feet from  N /  S Line of Section

1,980 feet from  E /  W Line of Section

Sec. 6 Twp. 25 S. R. 42  E  W

Number of Acres attributable to well: 160

QTR/QTR/QTR/QTR of acreage: - C - W/2 - SE/4

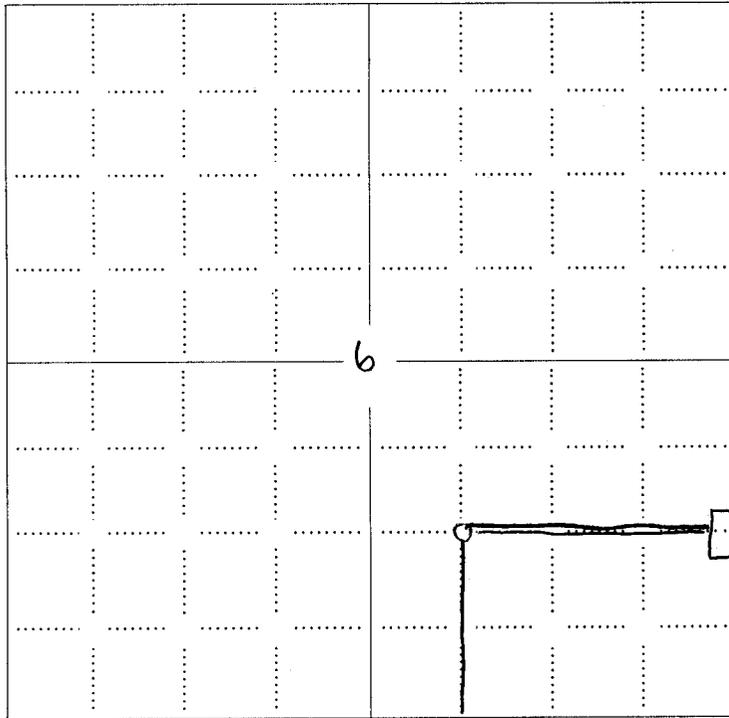
Is Section:  Regular or  Irregular

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

Section corner used:  NE  NW  SE  SW

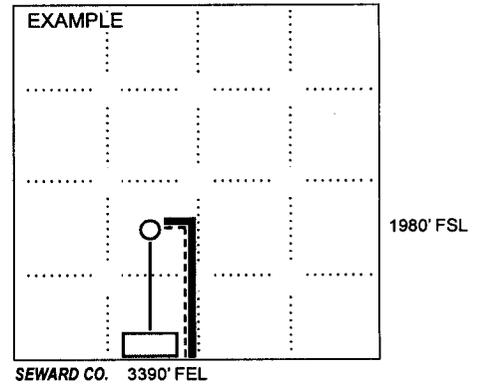
PLAT

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 locaton. 1320'

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.

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form KSONA-1  
July 2010  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

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

15075-20865-0000

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 # 32283  
Name: Western Operating Company  
Address 1: 518 17th Street, Suite 200  
Address 2: \_\_\_\_\_  
City: Denver State: CO Zip: 80202 + \_\_\_\_\_  
Contact Person: Steven D. James  
Phone: ( 303 ) 893-2438 Fax: ( 303 ) 629-5735  
Email Address: s.d.james@att.net

Well Location:  
C W/2 SE/4 Sec. 6 Twp. 25 S. R. 42  East  West  
County: Hamilton  
Lease Name: Helfrich Well #: 1-6

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

**Surface Owner Information:**

Name: Richard F. Helfrich  
Address 1: P. O. Box 154  
Address 2: \_\_\_\_\_  
City: Coolidge State: KS Zip: 67836 + \_\_\_\_\_

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.

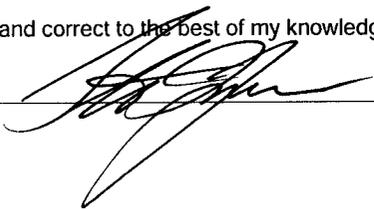
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary 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 hereby certify that the statements made herein are true and correct to the best of my knowledge and belief.

Date: 11/19/2012 Signature of Operator or Agent:  Title: President

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

RECEIVED  
NOV 21 2012  
KCC WICHITA

# WESTERN OPERATING COMPANY

518 Seventeenth Street, Suite 200

Denver, Colorado 80202

Phone: (303) 893-2438

Fax: (303) 629-5735

15-075-20865-0000

TO: Surface Owner  
FROM: Steven D. James, President  
Western Operating Company  
DATE: November 19, 2012  
RE: Intent to Drill Helfrich #1-6 Well

Dear Surface Owner:

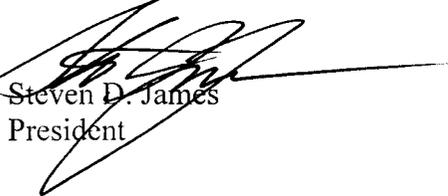
Enclosed you will find copies of the documents being filed with the Kansas Corporation Commission in order to commence the drilling of the above referenced well.

The drilling will be conducted by the following operator:

Western Operating Company  
518 17<sup>th</sup> Street, Suite 200  
Denver, CO 80202  
303-893-2438 Office  
303-629-5735 Fax  
[s.d.james@att.net](mailto:s.d.james@att.net) Email

Sincerely,

WESTERN OPERATING COMPANY

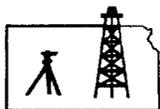
  
Steven D. James  
President

RECEIVED  
NOV 21 2012  
KCC WICHITA

RECEIVED

NOV 21 2012

15-075-20865-0000



KCC WICHITA

Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324

Garden City, Kansas 67846

Office/Fax: (620) 276-6159

Cell: (620) 272-1499



002542

PLAT NO.

10458

INVOICE NO.

Western Operating, Co.

OPERATOR

Helfrich #1-6

LEASE NAME

Hamilton County, KS

COUNTY

6 25s 42w

Sec. Twp. Rng.

1320' FSL - 1980' FEL

LOCATION SPOT

SCALE: 1" = 1000'

DATE STAKED: Nov. 6<sup>th</sup>, 2012

MEASURED BY: Luke R.

DRAWN BY: Luke R.

AUTHORIZED BY: Ed S. & Steve J.

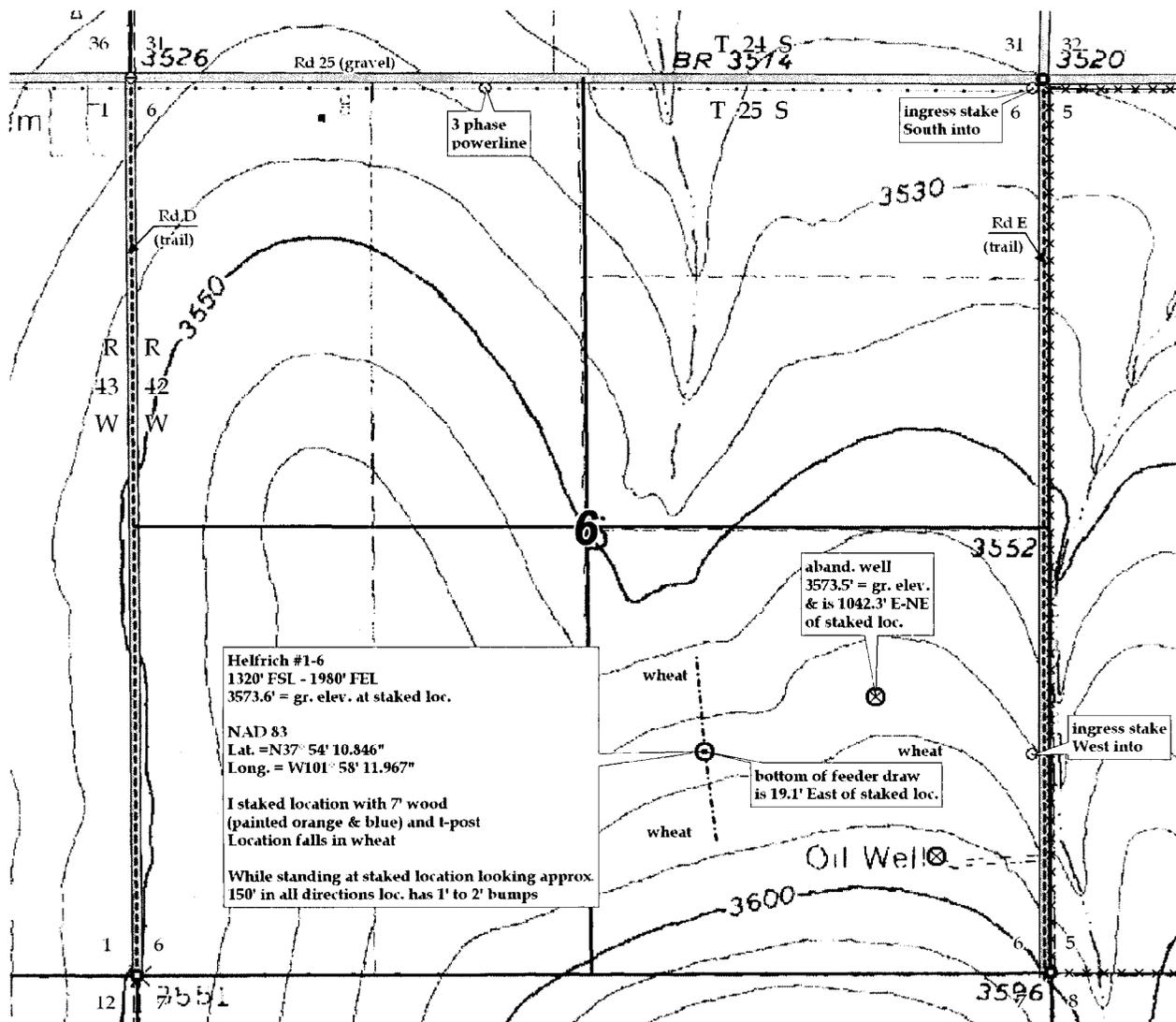


GR. ELEVATION: 3573.6'

Directions: From the center of Syracuse Ks at the intersection of Hwy 50 & Hwy 27/270 South - Now go 4.7 miles South on Hwy 27/270 - Now go 11 miles West on Rd 25 to the NE corner of section 6-25s-42w & ingress stake South into - Now go 0.7 mile South on Rd E to ingress stake West into - Now go 1980' West through wheat into staked location.

Final ingress must be verified with land owner or Operator.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.

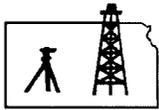




RECEIVED

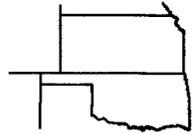
NOV 21 2012

15-075-20865-0000



KCC WICHITA

Pro-Stake LLC  
Oil Field & Construction Site Staking  
P.O. Box 2324  
Garden City, Kansas 67846  
Office/Fax: (620) 276-6159  
Cell: (620) 272-1499



002542  
PLAT NO.

10458  
INVOICE NO.

Western Operating, Co.  
OPERATOR

Helfrich #1-6  
LEASE NAME

Hamilton County, KS  
COUNTY

6 25s 42w  
Sec. Twp. Rng.

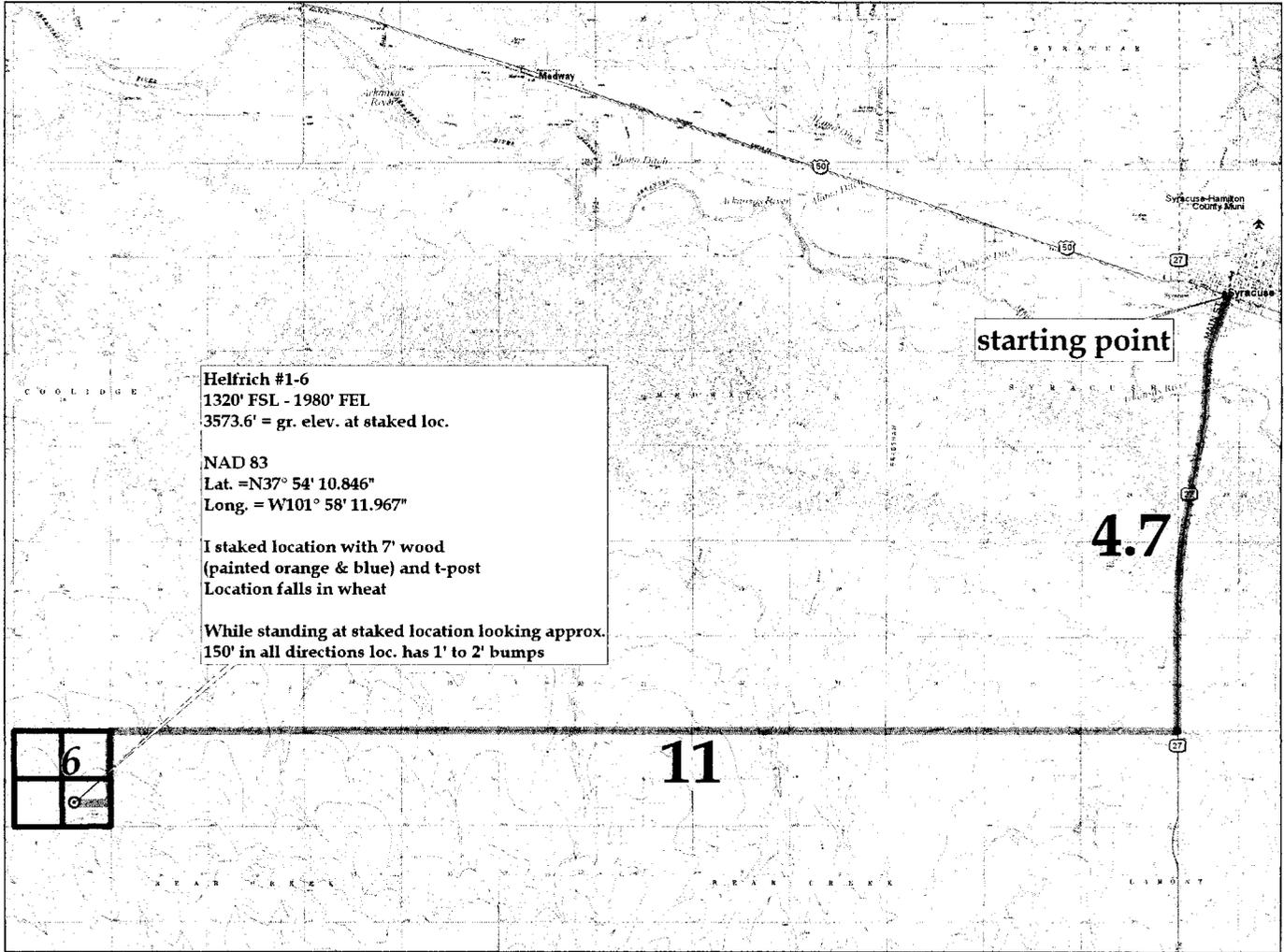
1320' FSL - 1980' FEL  
LOCATION SPOT

SCALE: N/A  
DATE STAKED: Nov. 6<sup>th</sup>, 2012  
MEASURED BY: Luke R.  
DRAWN BY: Luke R.  
AUTHORIZED BY: Ed S. & Steve J.



GR. ELEVATION: 3573.6'  
**Directions:** From the center of Syracuse Ks at the intersection of Hwy 50 & Hwy 27/270 South – Now go 4.7 miles South on Hwy 27/270 – Now go 11 miles West on Rd 25 to the NE corner of section 6-25s-42w & ingress stake South into – Now go 0.7 mile South on Rd E to ingress stake West into – Now go 1980' West through wheat into staked location.  
Final ingress must be verified with land owner or Operator.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.



RECEIVED  
NOV 21 2012

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT

Form GDP-1  
May 2010  
Form must be Typed

KCC WICHITA

Submit in Duplicate

Operator Name: Western Operating Company		License Number: 32283	
Operator Address: 518 17th Street, Suite 200		Denver CO 80202	
Contact Person: Steven D. James		Phone Number: 303-893-2438	
Lease Name & Well No.: Helfrich 1-6		Pit Location (QQQQ): C W/2 SE/4	
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 20,000 (bbls)	
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>	
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
How is the pit lined if a plastic liner is not used? Native Muds and Clays			
Pit dimensions (all but working pits):    150 Length (feet)    150 Width (feet) <input type="checkbox"/> N/A: Steel Pits Depth from ground level to deepest point:    10 (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: N/A feet    Depth of water well _____ feet		Depth to shallowest fresh water    104 feet. Source of information: <input type="checkbox"/> measured <input type="checkbox"/> well owner <input type="checkbox"/> electric log <input checked="" 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:    drilling mud, native clay Number of working pits to be utilized:    1 Abandonment procedure:    Land Farm-Remove Fluid, Dry, Backfill Drill pits must be closed within 365 days of spud date.	
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.			
11-19-12 Date		 Signature of Applicant or Agent	

15-075-20865-0800

<b>KCC OFFICE USE ONLY</b>			
Date Received: 11-26-12		Permit Number: _____	
Permit Date: 11-26-12		Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> Liner		<input type="checkbox"/> Steel Pit	
<input type="checkbox"/> RFAC		<input type="checkbox"/> RFAS	

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