

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

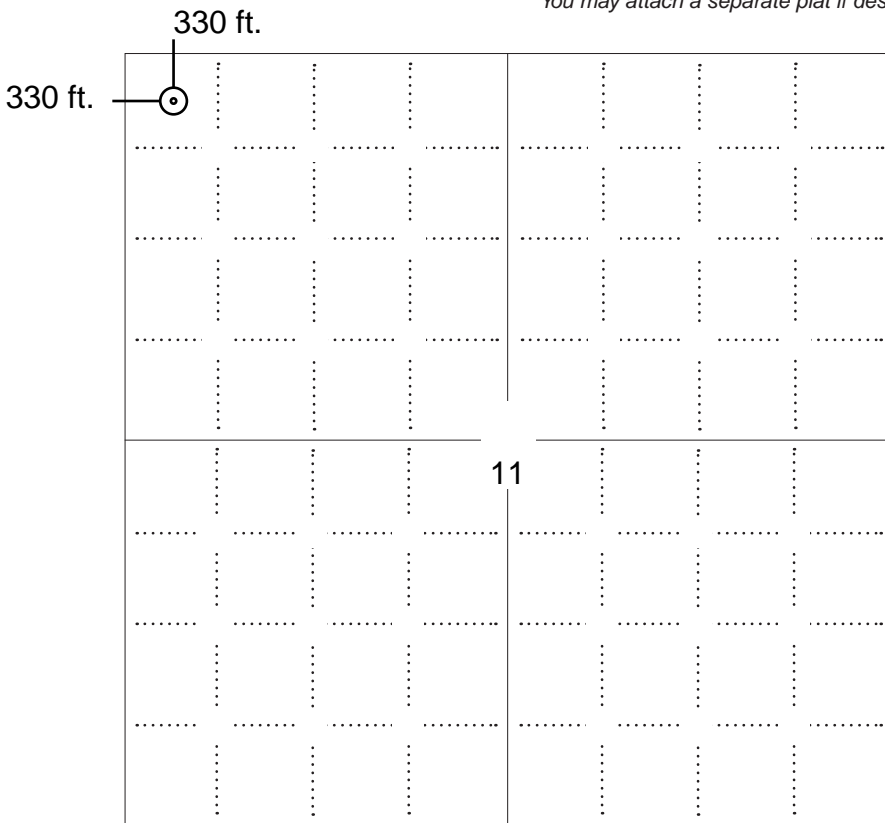
Is Section: Regular or Irregular

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 locaton.

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	
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			
<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS			
Date Received: _____ Permit Number: _____ Permit Date: _____ Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> 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:

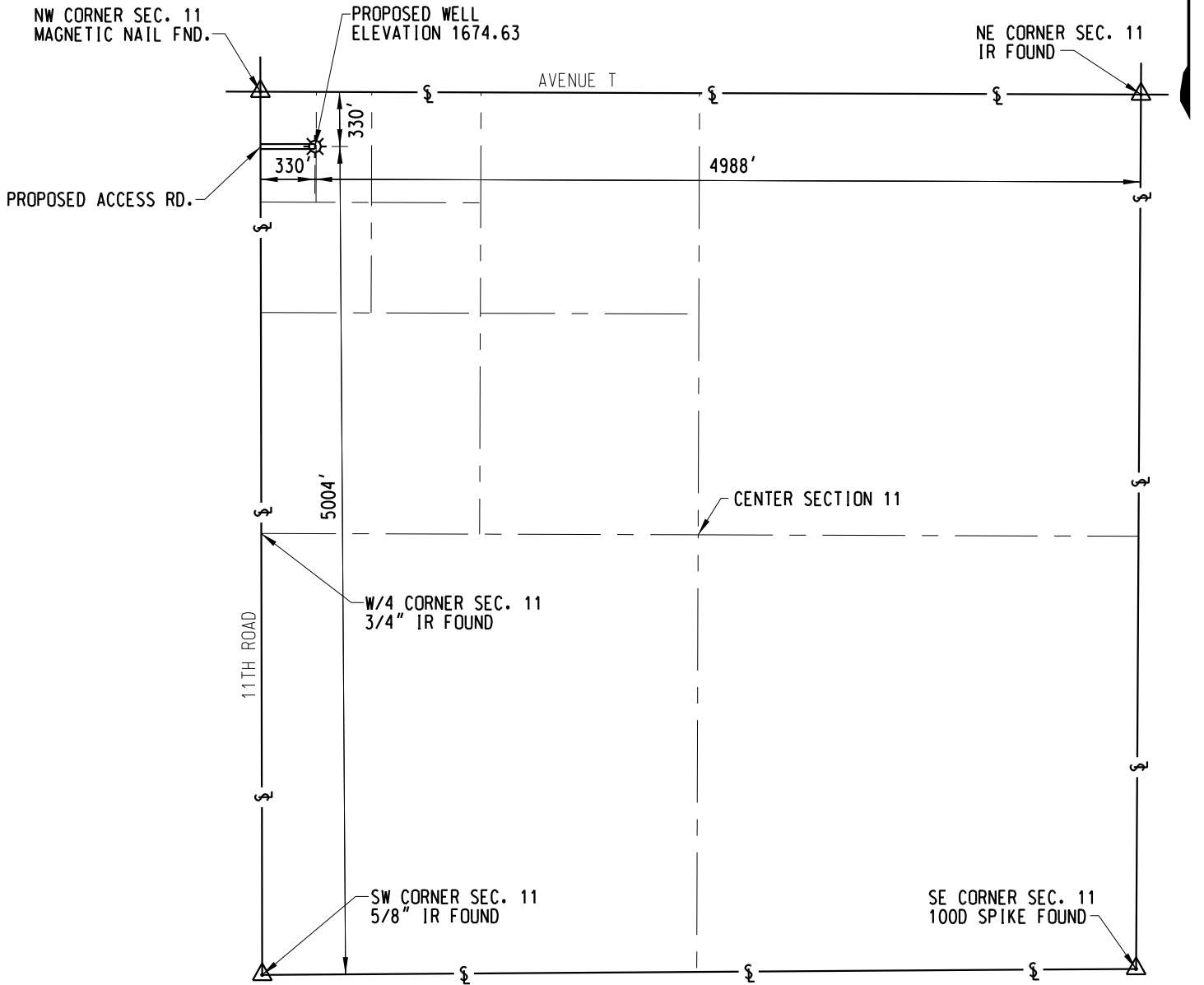
- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this 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 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

RICE COUNTY, KANSAS

W/2 NW/4 NW/4 NW/4 SECTION 11, T21S, R9W



SURVEYED WELL ELEVATION = 1674.63



ALDEN STORAGE FIELD
WELL SITE NO. 0-30 AND ACCESS ROAD
TANNER WILKEY PROPERTY
W/2 NW/4 NW/4 NW/4 SECTION 11, T21S, R9W, RICE CO., KANSAS

REV.	DATE	BY	DESCRIPTION	APP	SCALE: 1" = 1000'
0	02-16-2016	KCW	PROPOSED WELL LOCATION	DME	P.I.N. C56183
					DWG. NO. KRI-072

DRAWN BY: KCW DATE: 02-16-2016
CHECKED BY: KMB DATE: 02-18-2016
APPROVED BY: DME DATE: 02-18-2016

SOUTHERN STAR 
CENTRAL GAS PIPELINE

Southern Star Central Gas Pipeline, Inc.

4700 Hwy 56

P.O. Box 20010

Owensboro, Kentucky 42301

Phone 270/852-5000

Tanner and Courtney Wilkey
2087 State Road 14
Sterling, Kansas 67579

Dear Mr. and Mrs. Wilkey,

Southern Star Central Gas Pipeline (SSCGP) has filed for a drilling intent with the Kansas Corporation Commission to drill an observation well in Alden Gas Storage Field, located on your property. Along with previous discussions concerning the drilling site, SSCGP is complying with House Bill 2032, Kansas Surface Owner Notice Act.

Projected drilling date is mid-May, 2016, subject to drilling rig schedule and weather.

SSCGP will update you when the drilling date is firm.

If should have any questions, feel free to contact me at 270-852-4554.

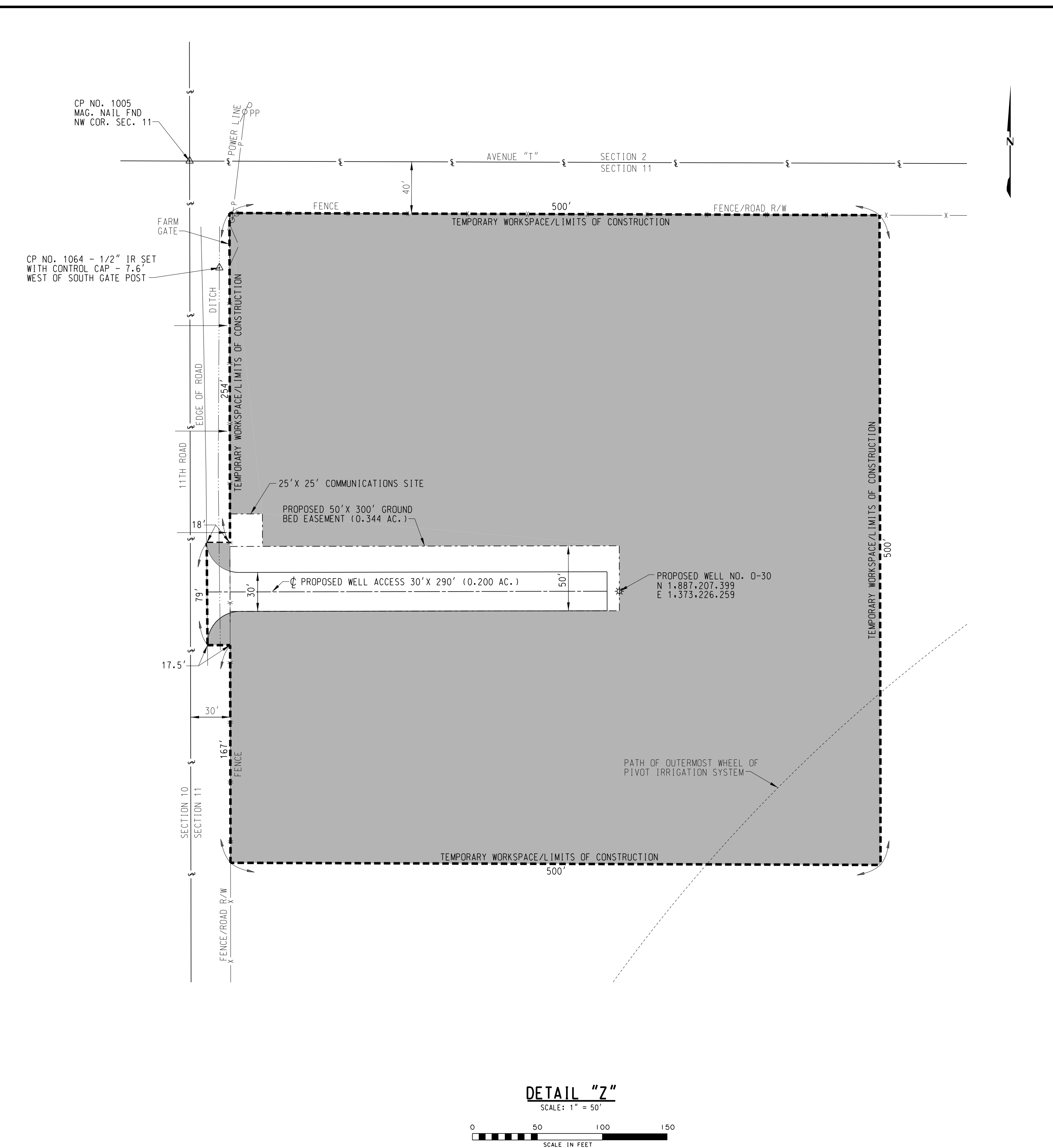
Sincerely,



Tim Meyer

Manager, Storage Services

Southern Star Central Gas Pipeline



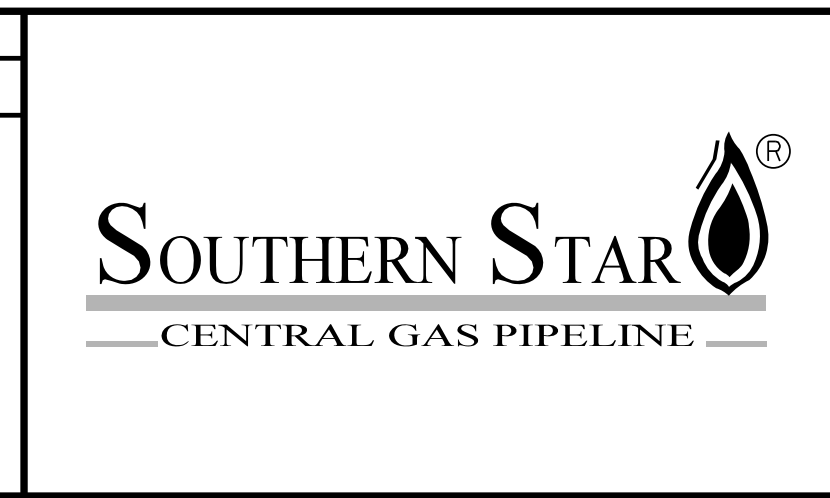
LEGEND:
 [Dashed Line] PROJECT LIMITS
 [Grey Area] TEMPORARY WORKSPACE
 PROPOSED GROUND BED, COMMUNICATIONS & ACCESS EASEMENTS = 0.376 AC.
 TEMPORARY WORKSPACE = 5.394 AC.
 TOTAL PROJECT WORKSPACE = 5.770 AC.

FINAL REVIEW
 DATE: 03-10-2016
 APPROVED FOR ENVIRONMENTAL PERMITTING
 DATE: 02-17-2016

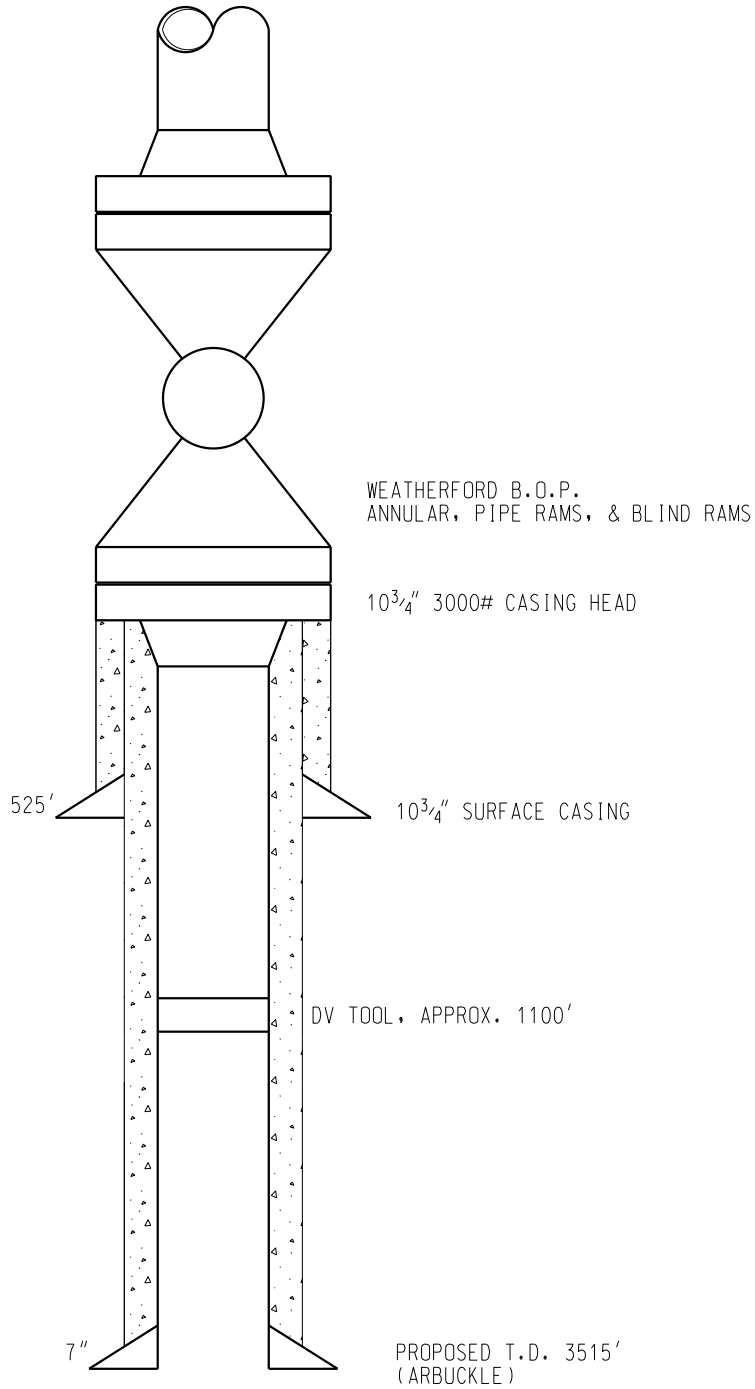
COORDINATE SYSTEM	
FIELD BOOK: 2530	PAGE: 1-5
SYSTEM: NAD83/NAV88 ZONE: KS SOUTH	
CP #: 1005 - MAGNETIC NAIL FND	
N: 1,887,538.420	E: 1,372,895.708
ELEV: 1674.631	
CP #: 1006 - 3/4" IR FOUND	
N: 1,884,869.141	E: 1,372,900.540
ELEV: 1671.071	
CP #: 1064 - 1/2" IR SET	
N: 1,887,456.239	E: 1,372,918.563
ELEV: 1671.939	

REFERENCE DRAWINGS	
DRAWING NUMBER	DRAWING NAME

REVISONS						
NO.	DATE	BY	DESCRIPTION	P. I. N.	CHK.	APP.
0	02-12-16	KCW	PROPOSED 2016 CONSTRUCTION	C56183	KMB	DMR/DME
1	03-10-16	KCW	RELOCATED GROUND BED AND COMMUNICATIONS EASEMENTS	C56183		



ALDEN STORAGE FIELD - WELL NO. 0-30 GROUND BED & ACCESS EASEMENTS CONSTRUCTION WORKSPACE PLAN SECTION 11, T21S, R9W RICE COUNTY, KANSAS			
DRAWN BY: KCW	DATE: 02-12-2016	SCALE: 1" = 200'	DRAWING NUMBER: KRI-071
CHECKED BY: KMB	DATE: 02-16-2016	DATE: 02-17-2016	
APPROVED BY: DME	DATE: 02-17-2016	DATE: 02-17-2016	



NOTE:

SURFACE CASING WILL BE DRILLED TO 525' AND CEMENTED TO SURFACE.
 WEATHERFORD B.O.P. WILL BE INSTALLED AND WELL DRILLED TO APPROXIMATELY 3515'.
 7" PRODUCTION CASING WILL BE 2-STAGED CEMENTED TO SURFACE USING A DV TOOL AT APPROXIMATELY 1100'.



ALDEN WELL NO. 0-30

REV.	DATE	BY	DESCRIPTION	APP	SCALE: NONE
					P.I.N.
					DWG. NO.
					SK-03-28-16

DRAWN BY: KMB	DATE: 03-28-2016
CHECKED BY:	DATE:
APPROVED BY:	DATE:

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

April 14, 2016

D. Mark Rouse
Southern Star Central Gas Pipeline, Inc.
4700 HWY 56
P.O. Box 20010
OWENSBORO, KY 42304-0010

Re: Drilling Pit Application
Alden Gas Storage O-30
NW/4 Sec.11-21S-09W
Rice County, Kansas

Dear D. Mark Rouse:

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

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed **without slots**, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please file form CDP-5, Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to Drill. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.