

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

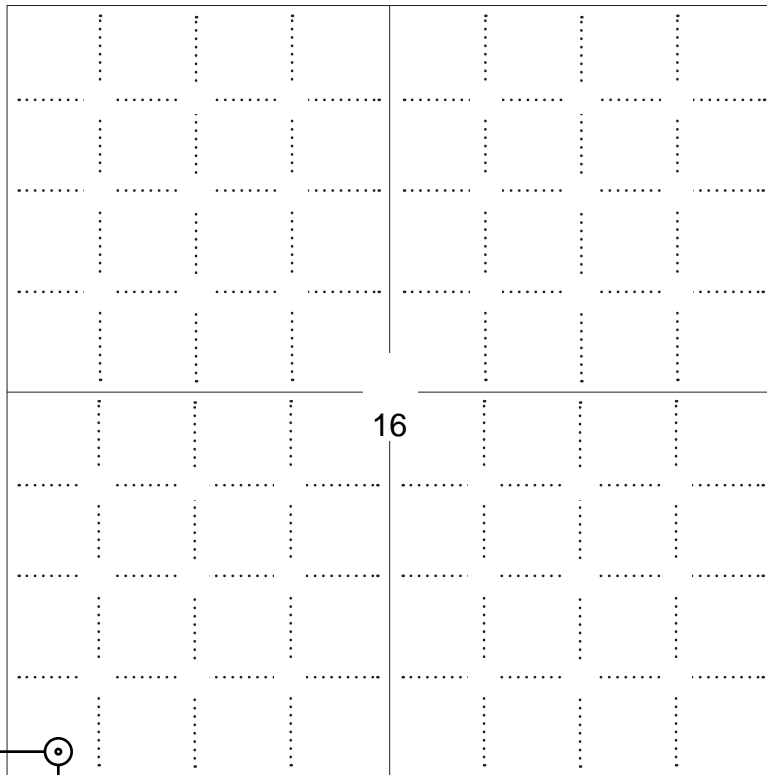
Is Section: Regular or Irregular

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.



349 ft.

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

180 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.

LEGEND

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



1980' FSL

SEWARD CO. 3390' FEL

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			
Date Received: _____		Permit Number: _____	
Permit Date: _____		Lease Inspection: <input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Liner <input type="checkbox"/> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS	



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

LINN OPERATING INC. ACKERMAN #4 ATU-270

180' FSL
 349' FWL
 SW/4 OF SW/4 OF SW/4 OF
 SECTION 16, T-27-S, R-38-W
 LATITUDE: 37°41'36.13501" N
 LONGITUDE: 101°29'20.80573" W
 GROUND ELEVATION: 3112.5'



Keller
 Surveying &
 Mapping

2330 B LAKEVIEW DRIVE
 AMARILLO, TEXAS 79109
 PH: (806) 418-5263

DRAWN BY: JOK

APPROVED BY: JOK

SCALE: 1" = 200'

DATE: 4/08/14

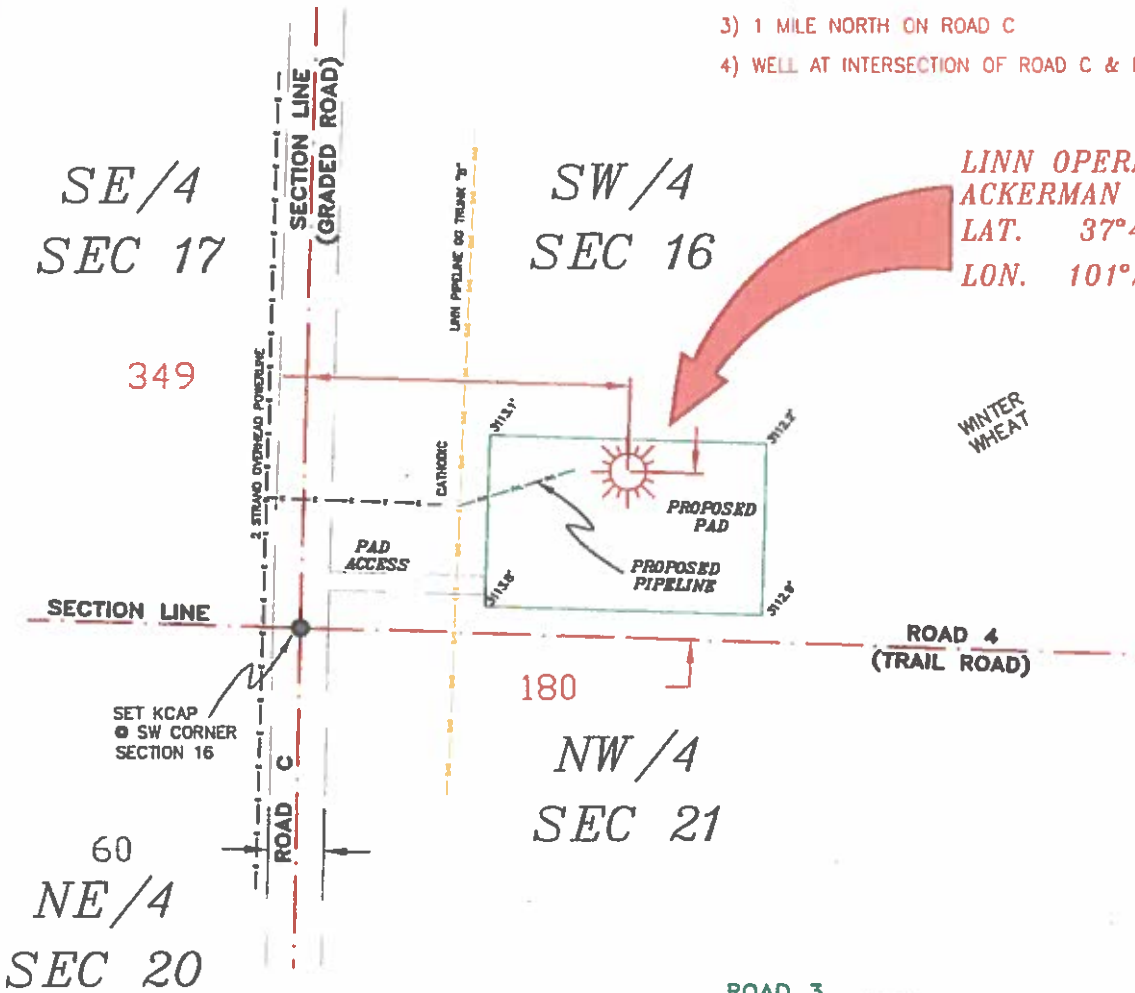


KARDOO-LINE

2225 W. OKLAHOMA AVE.
 ULYSSES KANSAS 67880
 PH: (620) 356-6940
 FAX: (620) 356-6950

DRIVING DIRECTIONS:

- BEGINNING AT INTERSECTION OF US HWY 160 & HWY 25
- 1) 7 MILES NORTH ON HWY 25
 - 2) 7 MILES WEST ON ROAD 5
 - 3) 1 MILE NORTH ON ROAD C
 - 4) WELL AT INTERSECTION OF ROAD C & ROAD 4 (TRAIL ROAD)



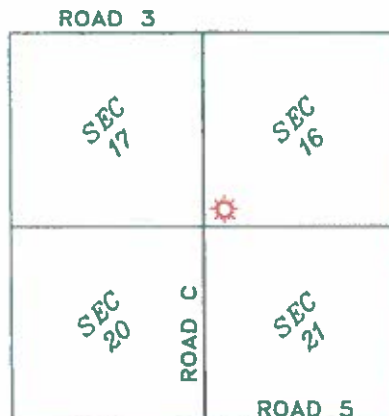
LINN OPERATING INC.
ACKERMAN #4 ATU-270
 LAT. 37°41'36.13501"
 LON. 101°29'20.80573"

NOTES:

- 1) THIS PLAN DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THE FOOTINGS AND TIES SHOWN ARE FROM LINES OF OCCUPATION WHICH MAY NOT BE ACTUAL PROPERTY LINES.
- 2) CONTRACTOR TO CONTACT ONE-CALL FOR FOREIGN UTILITY LOCATIONS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
- 3) WAD 27 LAT-LONG



JOHN DAVID KELLER, L.S. NO. 1518



T-27-S, R-38-W
 GRANT COUNTY, KANSAS

LINN OPERATING INC.
ACKERMAN #4 ATU-270
 SECTIONS 16, 17, 20 & 21,
 T-27-S, R-38-W
 GRANT COUNTY, KANSAS

PLAT AND CERTIFICATION OF ACREAGE ATTRIBUTABLE TO A GAS WELL

Kansas Corporation Commission, Conservation Division
Finney State Office Building, 130 South Market, Room 2078
Wichita, Kansas 67202

API NUMBER 15- _____

LOCATION OF WELL: COUNTY Grant _____

OPERATOR LINN Operating, Inc. _____

180 S feet from south/north line of section _____

LEASE Ackerman _____

349 W feet from east / west line of section _____

WELL NUMBER 4 ATU-270 _____

FIELD Hugoton-Panoma _____

SECTION 16 TWP 27 (S) RG 38W E/W _____

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640 _____

IS SECTION X REGULAR or IRREGULAR _____

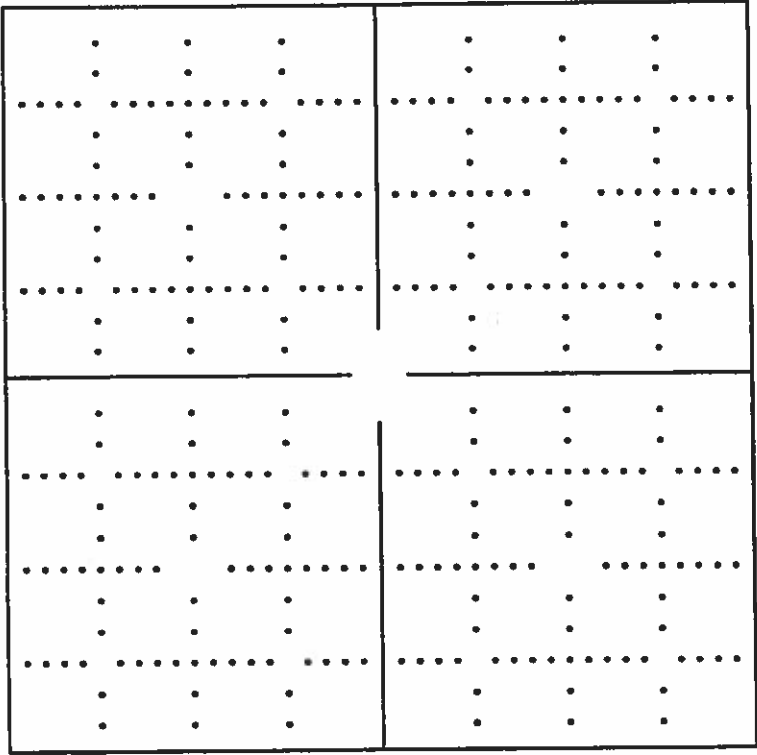
QTR/QTR/QTR OF ACREAGE SW - SW - SW _____

IF SECTION IS IRREGULAR, LOCATE WELL FROM _____

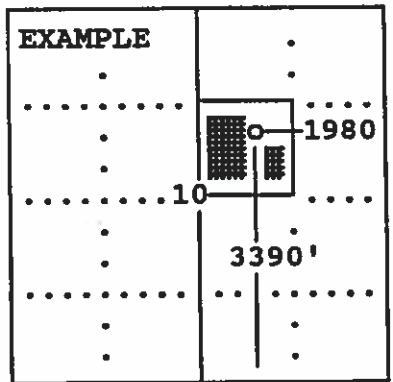
NEAREST CORNER BOUNDARY. (check line below)

Section corner used: NE NW SE SW _____

(Show the location of the well and shade attributable acreage for prorated or spaced wells).
(Show the footage to the nearest lease or unit boundary line; and show footage to the nearest common source supply well).



See attached map



SEWARD CO.

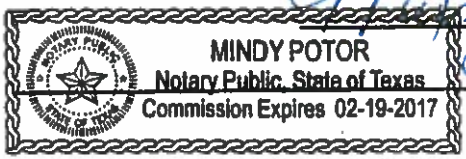
The undersigned hereby certifies as Regulatory Compliance Advisor (title) for LINN Operating, Inc. (Co.), a duly authorized agent, that all

information shown hereon is true and correct to the best of my knowledge and belief, that all acreage claimed attributable to the well named herein is held by production from that well and hereby make application for an allowable to be assigned to the well upon the filing of this form and the State test, whichever is later.

Signature [Handwritten Signature]

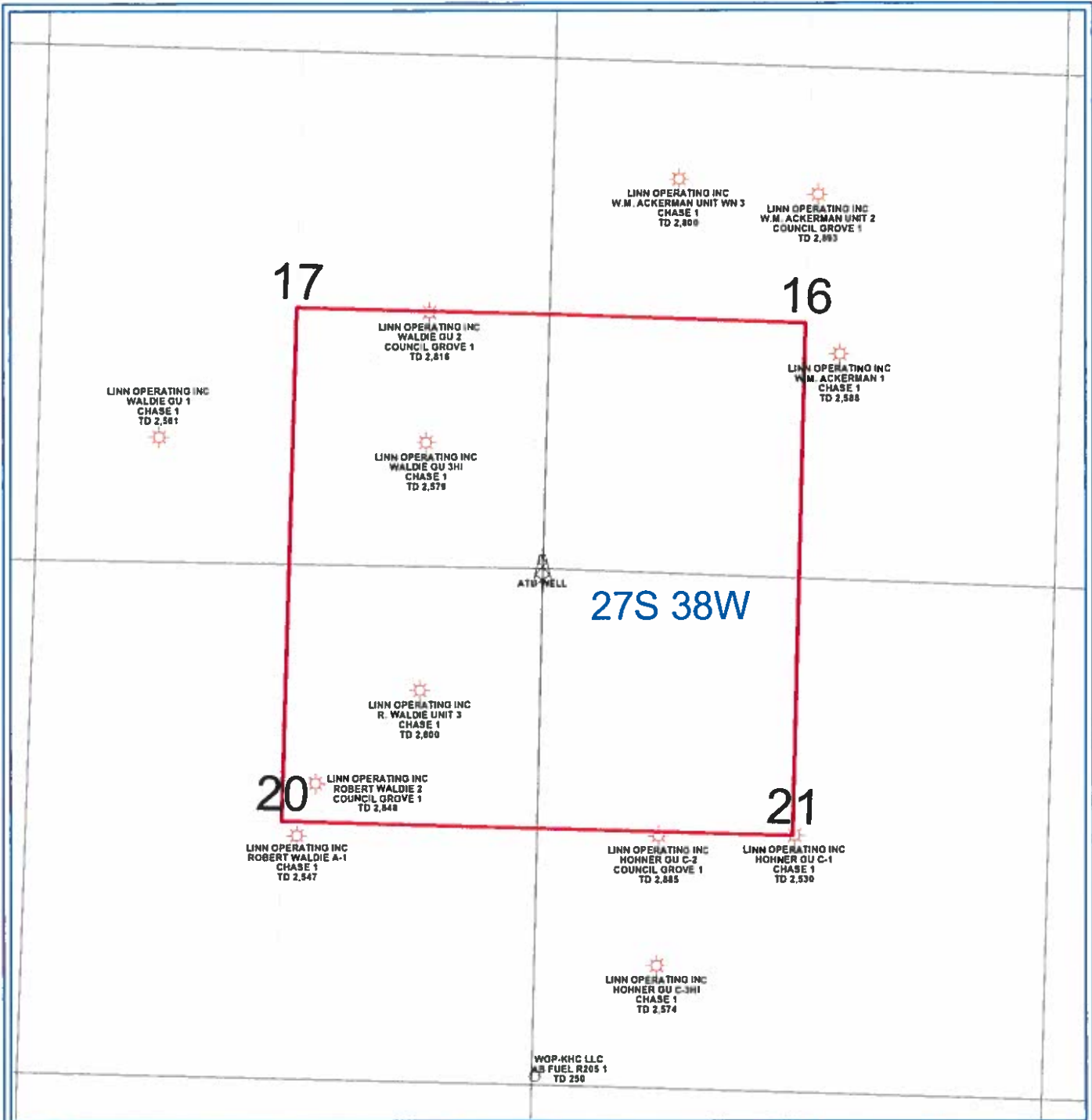
Subscribed and sworn to before me on this 29th day of May, 19 2014

[Handwritten Signature]



Notary Public FORM CG-8 (12/94)

My Commission expires



PETRA 4/29/2013 11:09:36 AM

LINN Operating Inc
Hugoton Kansas
ATU Location
Grant Co. 27S - 38W
WELL SYMBOLS ATU Well Location Gas Well