



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

KANSAS CORPORATION COMMISSION
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: Oil, Gas, Seismic, Other
Well Class: Enh Rec, Storage, Disposal, Infield, Pool Ext, Wildcat, Other
Type Equipment: Mud Rotary, Air Rotary, Cable

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

Directional, Deviated or Horizontal wellbore?
If Yes, true vertical depth:
Bottom Hole Location:
KCC DKT #:

Spot Description:
Sec. Twp. S. R.
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

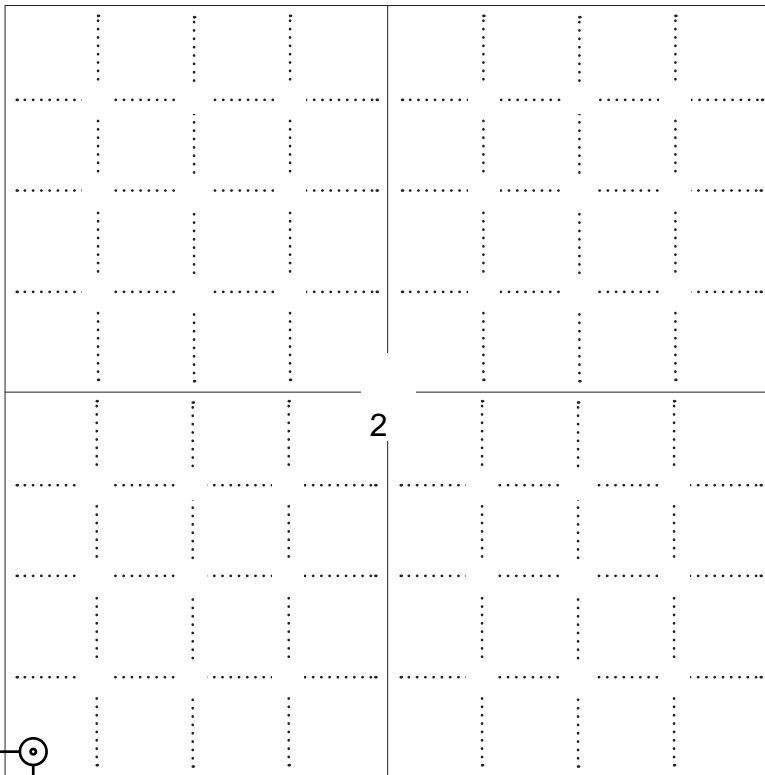
Is Section: Regular or Irregular

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 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.



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



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

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

LINN OPERATING INC. HICKOK A-4 ATU-65
 180' FSL
 190' FWL
 SW/4 OF SW/4 OF SW/4 OF SW/4
 SECTION 2, T-29-S, R-38-W
 LATITUDE: 37°32'52.87195" N
 LONGITUDE: 101°27'08.77821" W
 GROUND ELEVATION: 3113.2'



Keller
 Surveying &
 Mapping

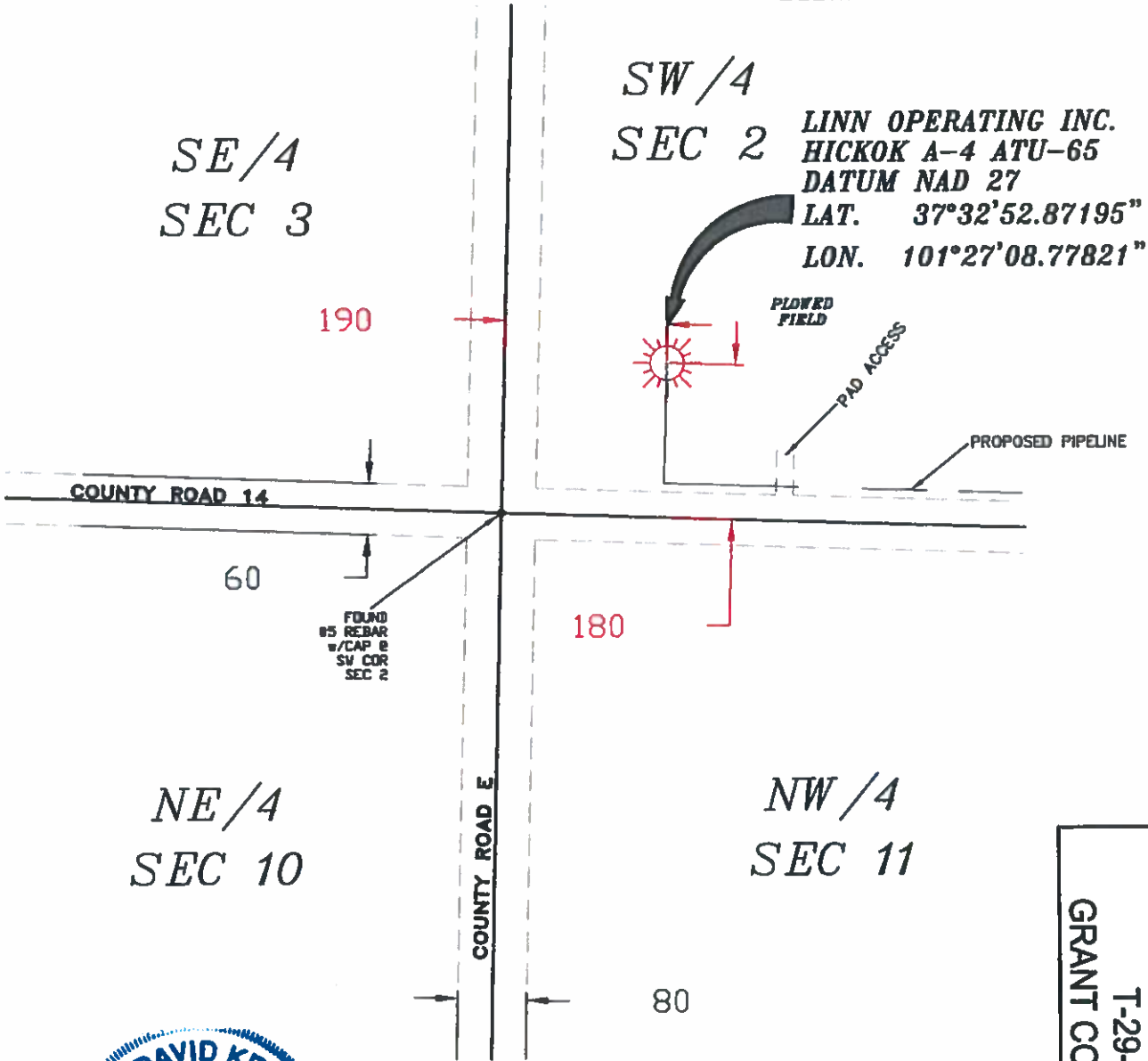
2330 B LAKEVIEW DRIVE
 AMARILLO, TEXAS 79109
 PH: (806) 418-5253

DRAWN BY: MTK
 APPROVED BY: JJK
 SCALE: 1" = 200'
 DATE: 2/14/13



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

T-29-S, R-38-W
 GRANT COUNTY,
 KANSAS



SW/4
 SEC 2 LINN OPERATING INC.
 HICKOK A-4 ATU-65
 DATUM NAD 27
 LAT. 37°32'52.87195"
 LON. 101°27'08.77821"

SE/4
 SEC 3

NE/4
 SEC 10

NW/4
 SEC 11

LINN OPERATING INC.
 HICKOK A-4 ATU-65
 SECTIONS 2, 3, 10, & 11
 T-29-S, R-38-W
 GRANT COUNTY, KANSAS



NOTES:

- 1) THIS PLAT DOES NOT REPRESENT A TRUE BOUNDARY SURVEY. THE FOOTAGES 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) NAD 27 LAT-LONG

JOHN DAVID KELLER, L.S. NO. 1518

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 Hickok

190 W feet from east / west line of section

WELL NUMBER A-4 ATU-65

FIELD Hugoton-Panoma

SECTION 2 TWP 29 (S) RG 38W E/W

NUMBER OF ACRES ATTRIBUTABLE TO WELL 640

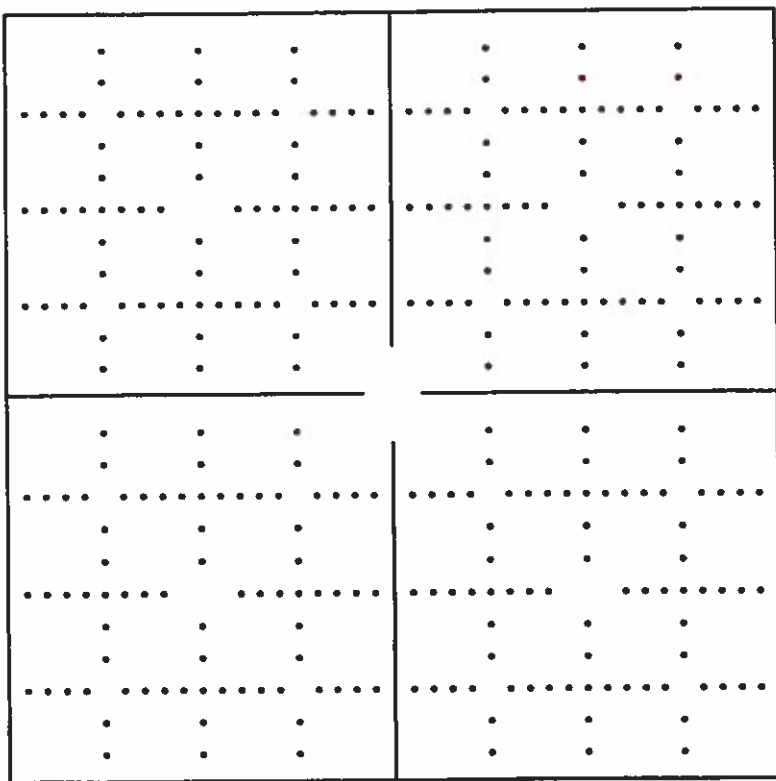
IS SECTION X REGULAR or _____ IRREGULAR

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

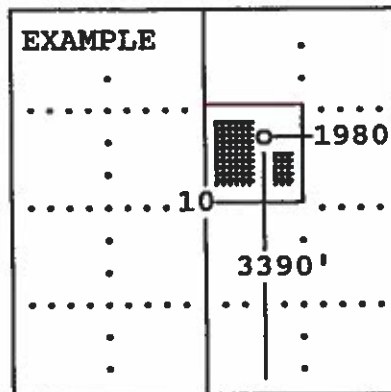
IF SECTION IS IRREGULAR, LOCATE WELL FROM NEAREST CORNER BOUNDARY. (check line below)

Section corner used: NE NW SE X 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



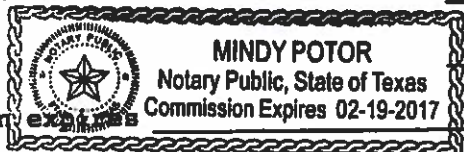
SEWARD CO.

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 *Shawn Hickman*

Subscribed and sworn to before me on this 17th day of April, 19 2013



Mindy Potor
 Notary Public

GP-KHC LLC
LAWRENCE 2
TD 250

LINN OPERATING INC
LAWRENCE GU 3HI
CHASE 1
TD 2,648

LINN OPERATING INC
G.R. HICKOK A-3
CHASE 1
TD 2,800

LINN OPERATING INC
G.R. HICKOK A-1 UNIT WN 2
COUNCIL GROVE 1
TD 2,927

3

LINN OPERATING INC
LAWRENCE 1
CHASE 1
TD 2,588

2

LINN OPERATING INC
L.M. HICKOK A-1
CHASE 1
TD 2,571

WGP-KHC
SULLIVAN
TD 25

LINN OPERATING INC
LAWRENCE GU 2
COUNCIL GROVE 1
TD 2,649

29S 38W



LINN OPERATING INC
G.R. HICKOK UNIT B-12
COUNCIL GROVE 1
TD 2,934

10

LINN OPERATING INC
SENTNEY GU D-2
COUNCIL GROVE 1
TD 2,918

LINN OPERATING INC
SENTNEY GU D-1
CHASE 1
TD 2,595

11

LINN OPERATING INC
G.R. HICKOK B-1
CHASE 1
TD 2,591

LINN OPERATING INC
SENTNEY GU D-3HI
CHASE 1
TD 2,669

LINN OPERATING INC
G.R. HICKOK B-3
CHASE 1
TD 2,800

ATMOS ENERGY CORP
HELWIG 16
TD 250

RA 12/11/2012 2:47:40 PM

LINN OPERATING INC

KANSAS HUGOTON

ATU LOCATION

Sec 10 - 29S - 38W Grant Co.



- WELL SYMBOLS
- ATU Well Location
 - Gas Well
 - Plugged and Abandoned

December 11, 2012