

TOPOGRAPHIC LAND SURVEYORS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 Certificate of Authorization No. LS-99, Exp. Dec. 31, 2013

HARPER

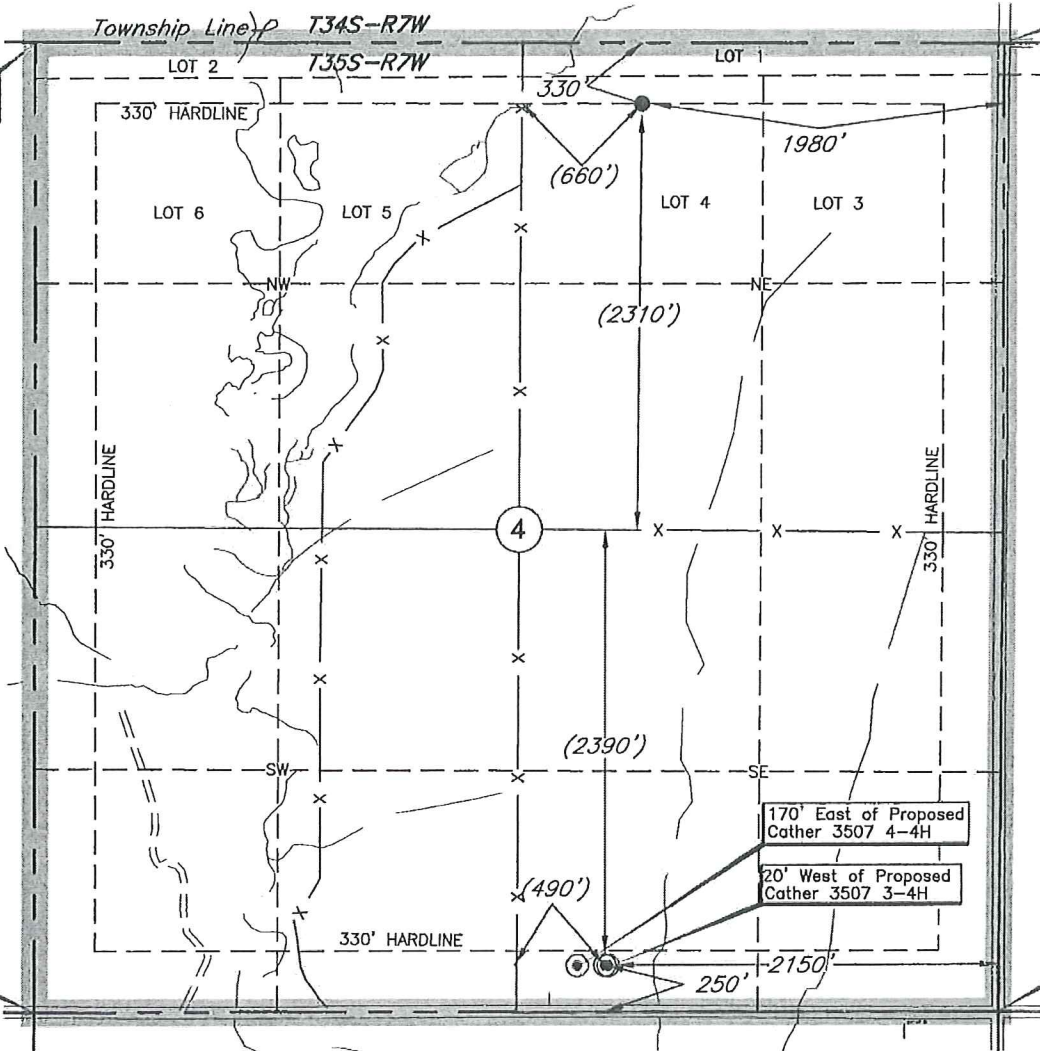
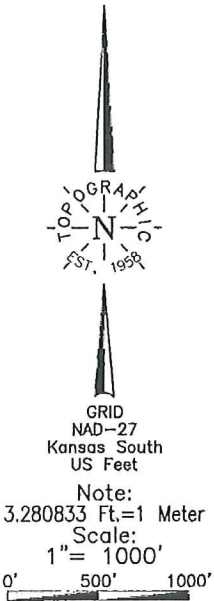
County, Kansas

250'FSL-2150'FEL Section 4 Township 35S Range 7W P.M.

60D NAIL
 X= 2124482
 Y= 134936

IR. W/CAP
 X= 2119197
 Y= 134895

Bottom Hole
 330'FNL-1980'FEL
 NAD-27 (US Feet)
 37°02'07.9" N
 98°04'49.2" W
 37.035538978' N
 98.080341182' W
 X=2122506
 Y=134590



60D NAIL
 X= 2119272
 Y= 129605

IRON ROD
 X= 2124526
 Y= 129671

Bottom Hole information provided by operator listed, NOT Surveyed; distance between drill paths are calculated and Corner Coordinates are taken from points surveyed in the field.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: CATHER 3507

Well No.: 2-4H

ELEVATION:

1286' Gr. at Stake

Topography & Vegetation Loc. fell in sloped pasture, 166' North of possible rural water line, East of pad will fall ±150' West of low area

Reference Stakes or Alternate Location

Good Drill Site? Yes Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From the Jct. of St. Hwy. 179 North & State Line Road, go ±1.7

miles North, then ±1.5 miles West to the SE Cor. of Sec. 4-T35S-R7W

Date of Drawing: Oct. 16, 2013

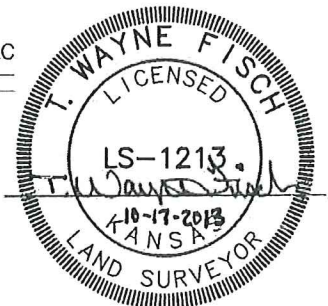
Invoice # 209956 Date Staked: Oct. 14, 2013

LC

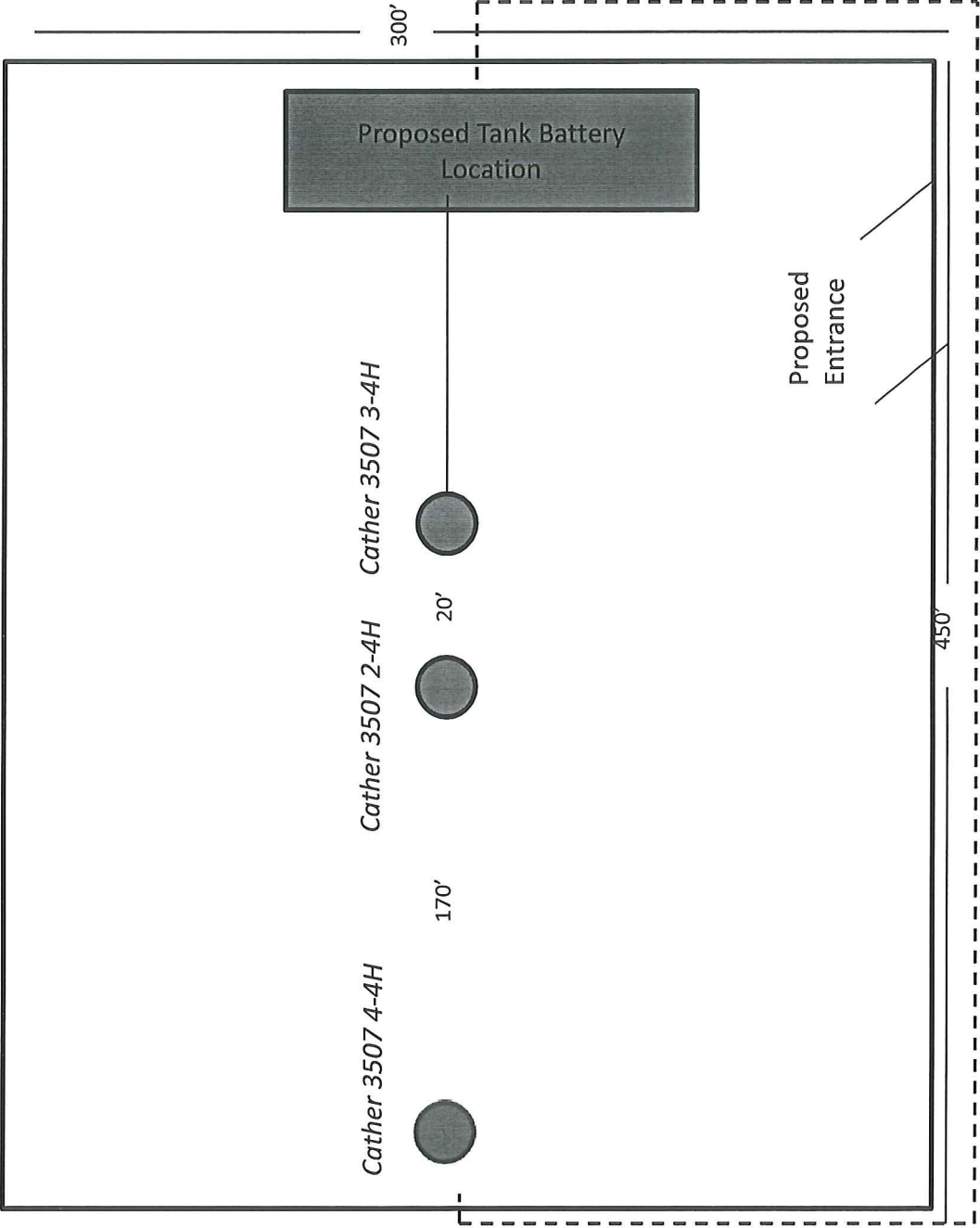
This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.
 DATUM: NAD-27
 LAT: 37°01'21.5"N
 LONG: 98°04'51.1"W
 LAT: 37.022643330° N
 LONG: 98.080865972° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2122373
 Y: 129894

CERTIFICATE:

I, T. Wayne Fisch a Kansas Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.



Proposed Pad Layout



Proposed Electric Line

Cather 3507 2-4H

Harper

Surface Owner:

Carolyn A. Langenwalter aka Carolyn Langenwalter, &

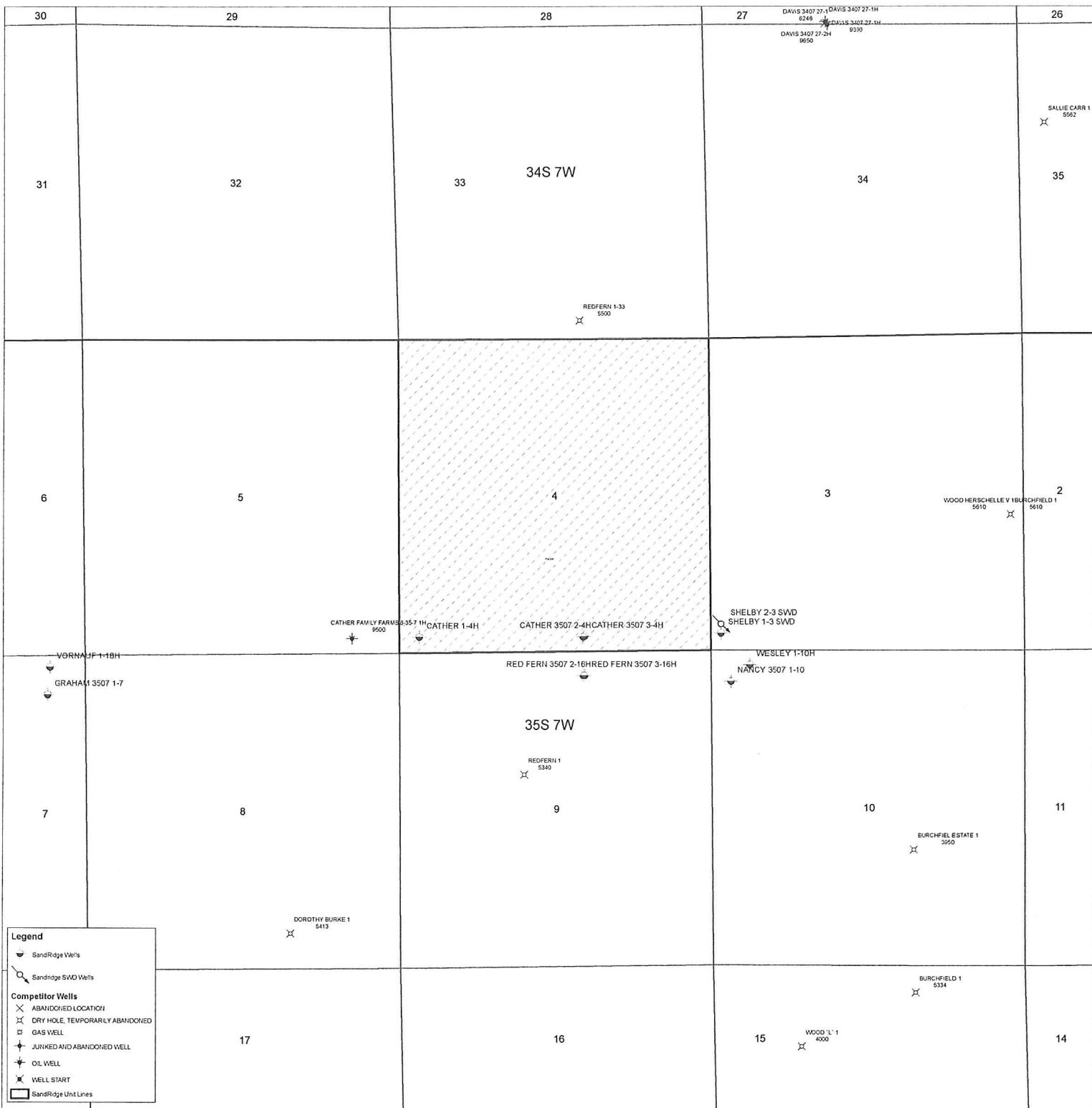
RBC Bank as A-I-F for Robert G. Langenwalter

7373 E 29th Street Villa 204

Wichita, KS 67226

Unit Description:

All of 4-35S-7W



Legend

- SandRidge Wells
- SandRidge SWD Wells
- Competitor Wells**
- ABANDONED LOCATION
- DRY HOLE, TEMPORARLY ABANDONED
- GAS WELL
- JUNKED AND ABANDONED WELL
- OIL WELL
- WELL START
- SandRidge Unit Lines



October 31, 2013

Carolyn A. Langenwalter aka Carolyn Langenwalter, &
RBC Bank as A-I-F for Robert G. Langenwalter
7373 E 29th Street Villa 204
Wichita, KS 67226

Re: KSONA-1 NOTIFICATION

Please find attached a draft copy of Intent to Drill currently pending with the KCC for approval. We plan to drill the Cather 3507 2-4H well located in Harper County, Kansas, and you are listed as the current surface owner.

This notice is being provided pursuant to the Kansas Surface Owner Notice Act (House Bill 2032). If you have any questions, please contact us.

Sincerely,

Chelsey Green
Regulatory Technician
SandRidge Energy
123 Robert S Kerr Avenue
Oklahoma City, OK 73102
T: 405.429.6414
E: cgreen1@sandridgeenergy.com

/file
Attach.