

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-2130'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-660'FEL
 NAD-27 (US Feet)
 37°02'08.0" N
 98°04'32.9"W
 37.035550828°N
 98.075819379°W
 X=2123825
 Y=134601

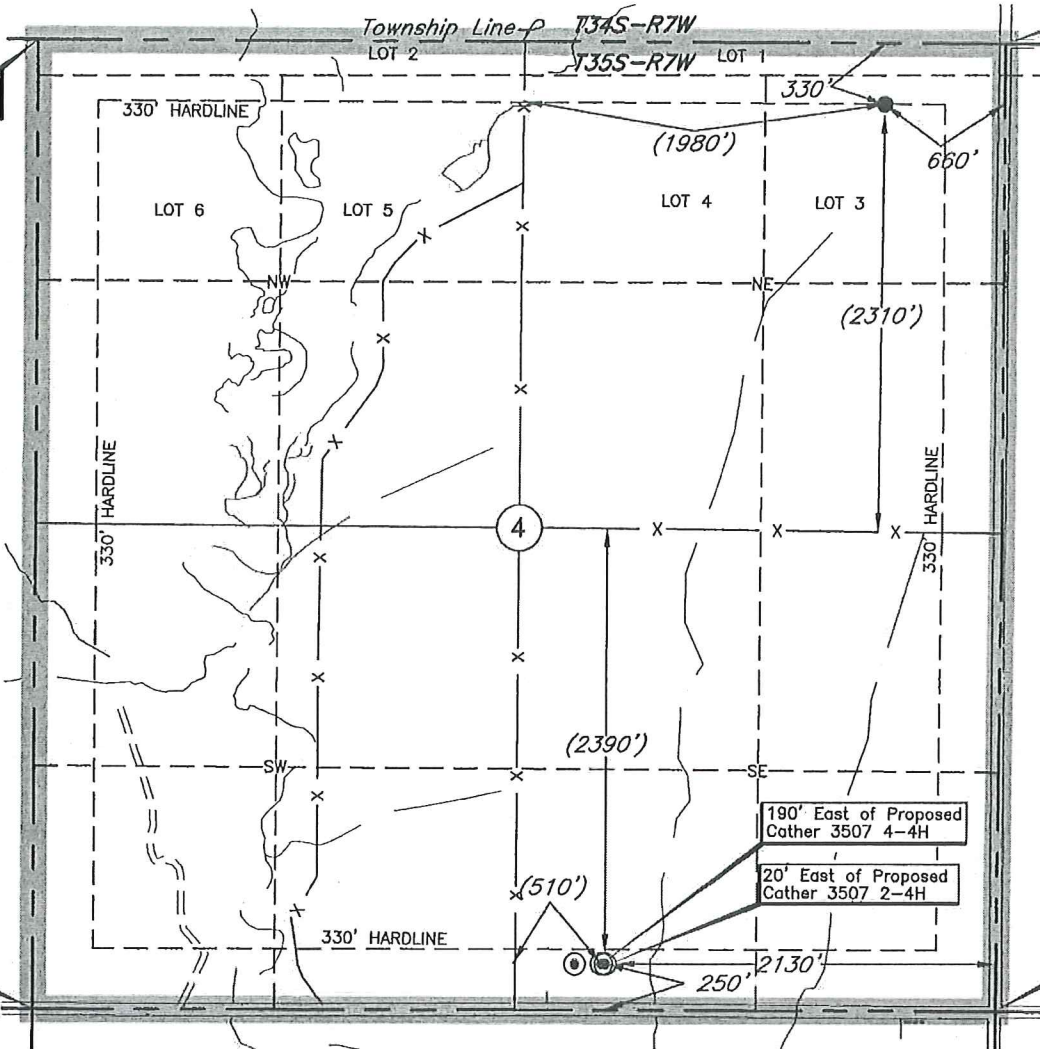
TOPOGRAPHIC
 N
 EST. 1958

GRID
 NAD-27
 Kansas South
 US Feet

Note:
 3.280833 Ft.=1 Meter

Scale:
 1" = 1000'

0' 500' 1000'



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.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, those shown in [brackets] are based on GLO (General Land Office) distances and have NOT been measured on the ground.

A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

Operator: SANDRIDGE EXPLORATION & PRODUCTION, LLC

Lease Name: CATHER 3507

Well No.: 3-4H

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

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From South off county road

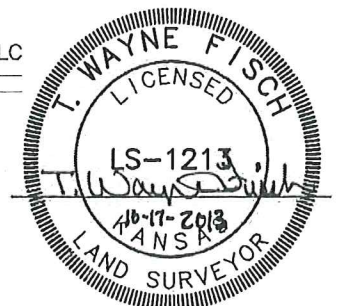
Distance & Direction From the Jct. of St. Hwy. 179 North & State Line Road, go ±1.7 miles North, then ±1.5 miles West to the SE Cor. of Sec. 4-T35S-R7W

DATUM: NAD-27
 LAT: 37°01'21.5"N
 LONG: 98°04'50.9"W
 LAT: 37.022644148° N
 LONG: 98.080797237° W
 STATE PLANE
 COORDINATES: (US Feet)
 ZONE: KS SOUTH
 X: 2122393
 Y: 129895

Date of Drawing: Oct. 16, 2013
 Invoice # 209956A Date Staked: Oct. 14, 2013 LC

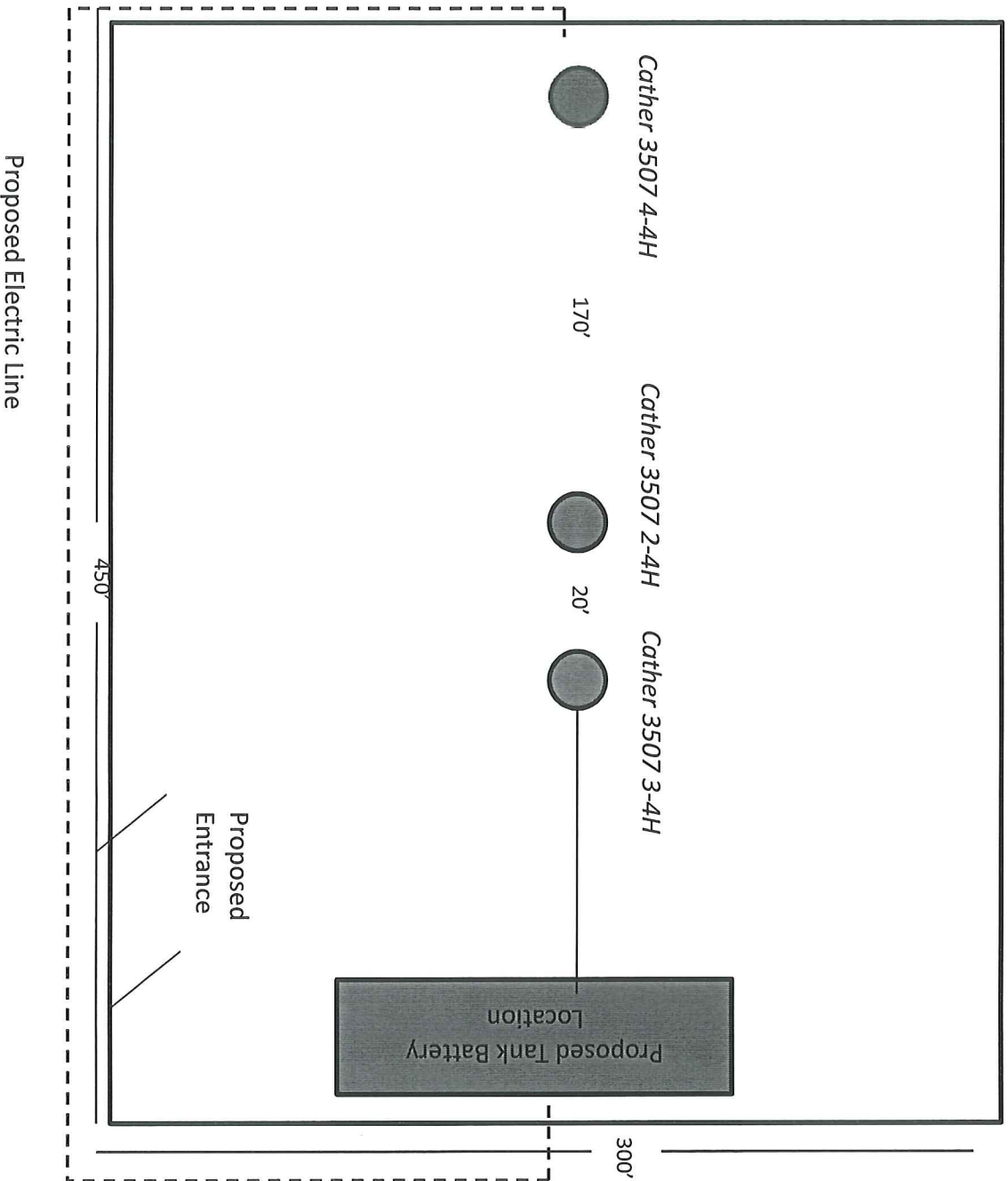
CERTIFICATE:

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.



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

Proposed Pad Layout



Cather 3507 3-4H

Harper

Surface Owner:

Carolyn A. Langenwalter aka Carolyn Langenwalter, &

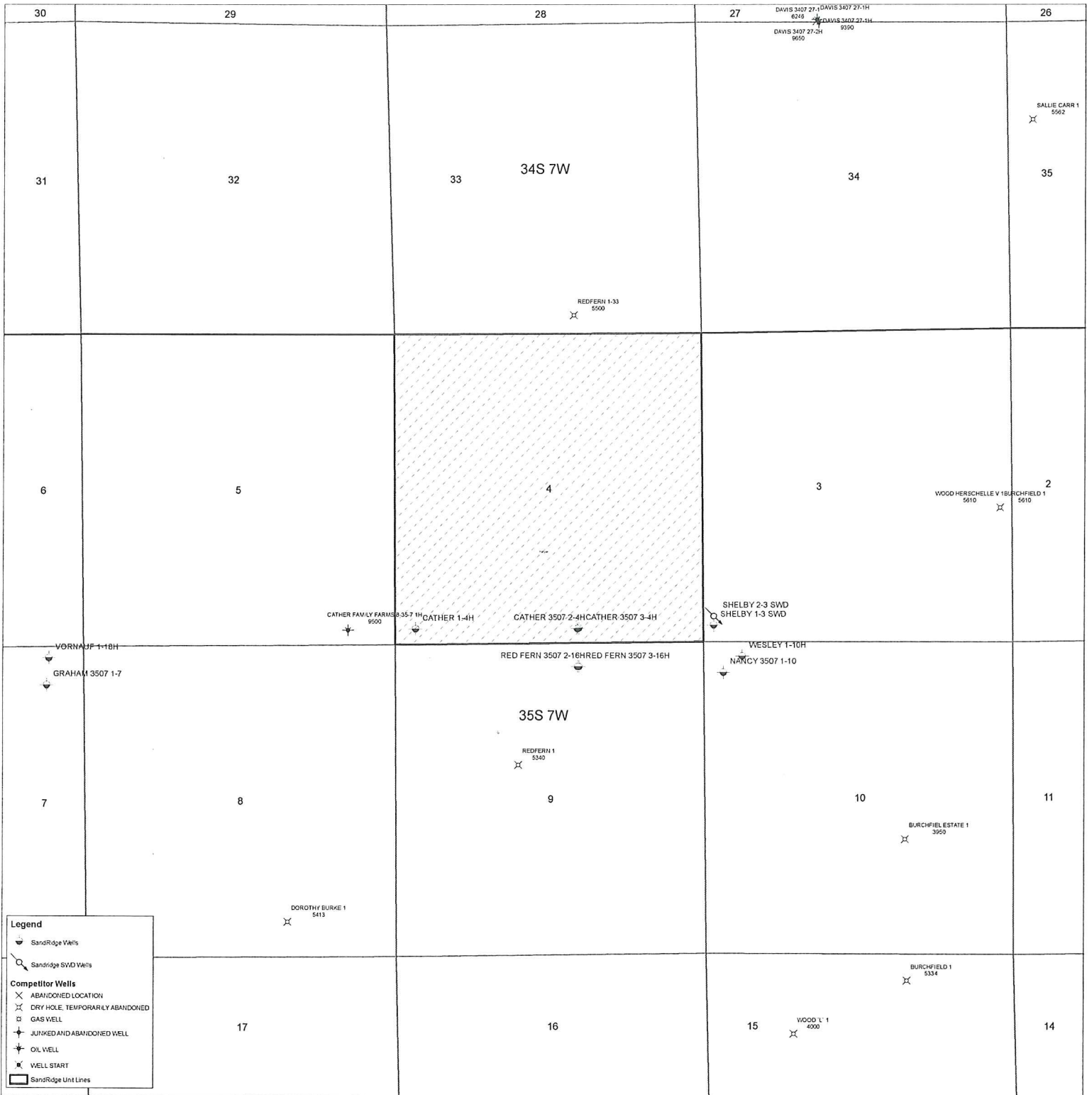
RBC Bank as A-I-F for Robert G. Langenwalter

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, TEMPORARILY 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 3-4H 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.