

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 049 25214 A

Approval Date: 08/21/2018
Expiration Date: 02/21/2019

Horizontal Hole Oil & Gas

Amend reason: SHL AMENDED TO ALLOW FOR PAD DRILLING SPACING.

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 4N Rge: 4W

County: GARVIN

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 214 425

Lease Name: BOULEVARD

Well No: 1-36-25MXH

Well will be 214 feet from nearest unit or lease boundary.

Operator Name: CASILLAS OPERATING LLC

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC
401 S BOSTON AVE STE 2400
TULSA, OK 74103-4060

CHRISTOPHER & KELLI CONWAY
15596 NORTH COUNTY ROAD 3050
LINDSAY OK 73052

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	SYCAMORE	10612	6	
2	WOODFORD	10880	7	
3			8	
4			9	
5			10	

Spacing Orders: 681925
681270

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201801167
201801166
201801227

Special Orders:

Total Depth: 19282

Ground Elevation: 1132

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 310

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 18-35159

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 25 Twp 4N Rge 4W County GARVIN

Spot Location of End Point: SW NE SE NE

Feet From: NORTH 1/4 Section Line: 1700

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 9900

Radius of Turn: 430

Direction: 1

Total Length: 8300

Measured Total Depth: 19282

True Vertical Depth: 10880

End Point Location from Lease,
Unit, or Property Line: 380

Notes:

Category

Description

DEEP SURFACE CASING

8/10/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

8/10/2018 - G71 - OCC 165:10-3-10 REQUIRES:

1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;

2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,

3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG

MEMO

8/10/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201801166

10/2/2018 - G58 - (I.O.) 25 & 36-4N-4W
EST MULTIUNIT HORIZONTAL WELL
X201708505 SCMR, WDFD 25-4N-4W
X681270 SCMR, WDFD 36-4N-4W
44% 25-4N-4W
56% 36-4N-4W
NO OP. NAMED
REC 7/17/2018 (JOHNSON)

This permit does not address the right of entry or settlement of surface damages.

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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

049 25214 BOULEVARD 1-36-25MXH

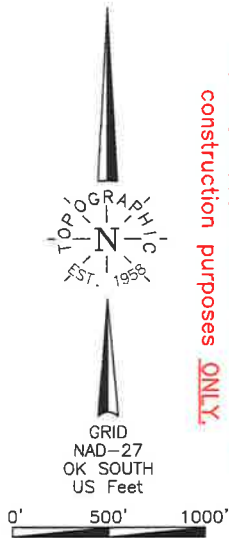
Category	Description
PENDING CD - 201801167	10/2/2018 - G58 - (I.O.) 25 & 36-4N-4W X201708505 SCMR, WDFD 25-4N-4W X681270 SCMR, WDFD 36-4N-4W COMPL. INT. (36-4N-4W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (25-4N-4W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL NO OP. NAMED REC 7/17/2018 (JOHNSON)
PENDING CD - 201801227	10/2/2018 - G58 - (I.O.) 36-4N-4W X165:10-3-28(C)(2)(B) SCMR, WDFD (BOULEVARD 1-36-25MXH) MAY BE CLOSER THAN 600 FEET TO THE JOHNSON 1 2 WELL MAY BE CLOSER THAN 600 FEET TO THE LACKEY 1-36 WELL REC 7/17/2018 (JOHNSON)
SPACING - 681270	10/2/2018 - G58 - (640)(HOR) 36-4N-4W EST SCMR, OTHERS EXT 639882 WDFD COMPL. INT. (SCMR) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 340350 SCMR, OTHER; 344659 WDFD)
SPACING - 681925	10/2/2018 - G58 - (640)(HOR) 25-4N-4W EXT OTHER EST SCMR, OTHERS EXT 639883 WDFD COMPL. INT. (SCMR) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST SP. ORDER 308345 SCMR, OTHER; 385895 WDFD; 452452 WDFD)

This permit does not address the right of entry or settlement of surface damages.

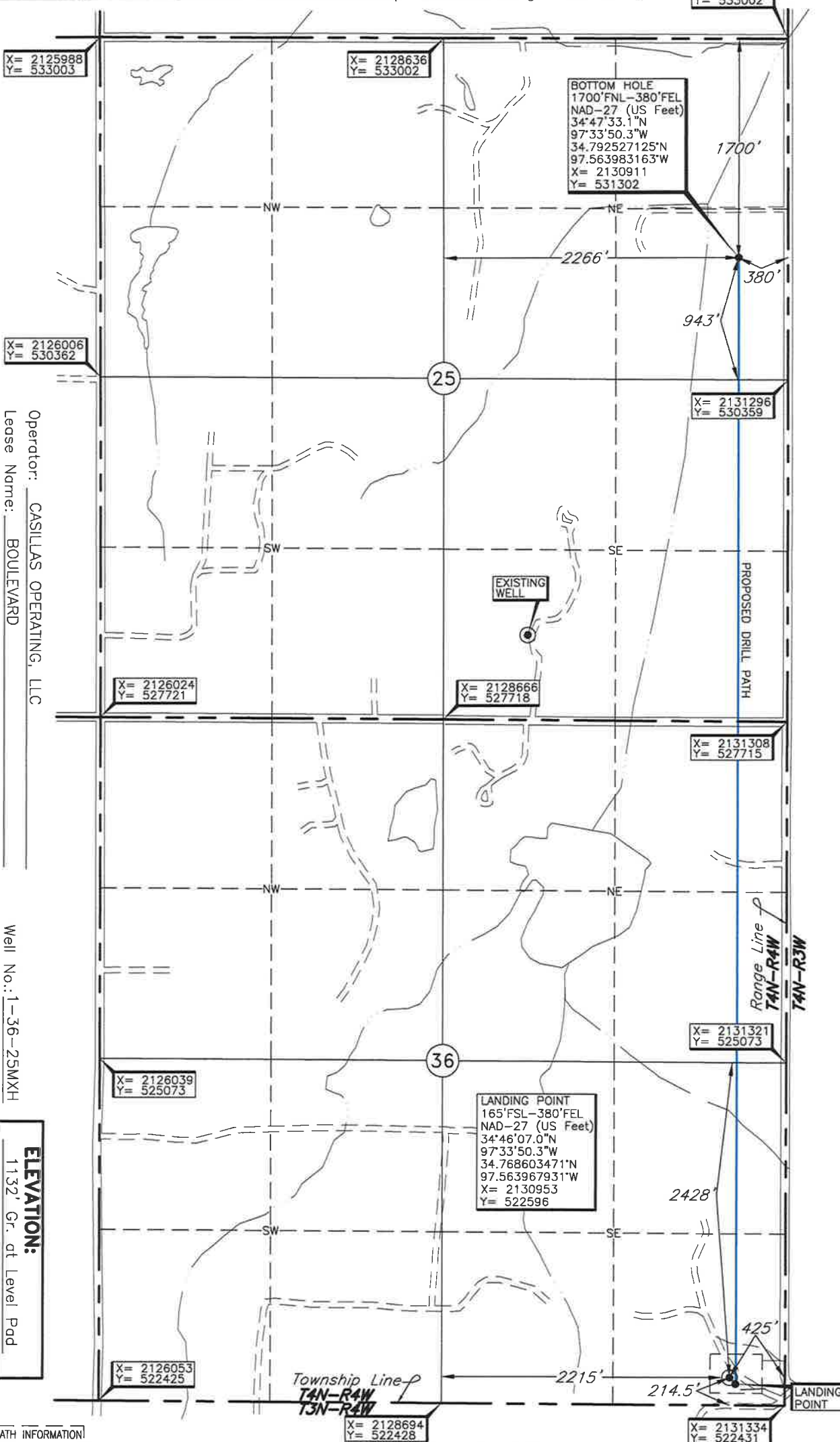
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214.5'FSL-425'FEL Section 36 Township 4N Range 4W I.M.



NOTE:
The information shown herein is for
construction purposes ONLY.



LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION
PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

DATUM: NAD-27
LAT: 34°46'07.5\"N
LONG: 97°33'50.8\"W
LAT: 34.768739887\"N
LONG: 97.564117966\"W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2130908
Y: 522645

Date of Drawing: Sept. 4, 2018
Invoice # 301698 Date Staked: Aug. 30, 2018 TR

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433



214.5'FSL-425'FEL Section 36 Township 4N Range 4W I.M.

X= 2131282
Y= 533002



NOTE:
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construction purposes ONLY.

X= 2125988
Y= 533003

X= 2128636
Y= 533002

BOTTOM HOLE
1700'FNL-380'FEL
NAD-27 (US Feet)
34°47'33.1"N
97°33'50.3"W
34.792527125°N
97.563983163°W
X= 2130911
Y= 531302

X= 2126006
Y= 530362

X= 2131296
Y= 530359

X= 2126024
Y= 527721

X= 2128666
Y= 527718

X= 2131308
Y= 527715

X= 2126039
Y= 525073

X= 2131321
Y= 525073

LANDING POINT
165'FSL-380'FEL
NAD-27 (US Feet)
34°46'07.0"N
97°33'50.3"W
34.768603471°N
97.563967931°W
X= 2130953
Y= 522586

X= 2126053
Y= 522425

X= 2128694
Y= 522428

X= 2131334
Y= 522431

Operator: CASILLAS OPERATING, LLC
Lease Name: BOULEVARD

Topography & Vegetation Loc. fell on level pod

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From East off county road.

Distance & Direction From the Junction of St. Hwy. 76 South and St. Hwy. 19 E-W in Lindsay, OK, go ±3.8

miles South on St. Hwy. 76, then go ±2 miles East, then ±1 mile South to the SE Cor. of Sec. 36-T4N-R4W.

Well No.: 1-36-25MXH

ELEVATION:

1132' Gr. at Level Pod

LANDING POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION
PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

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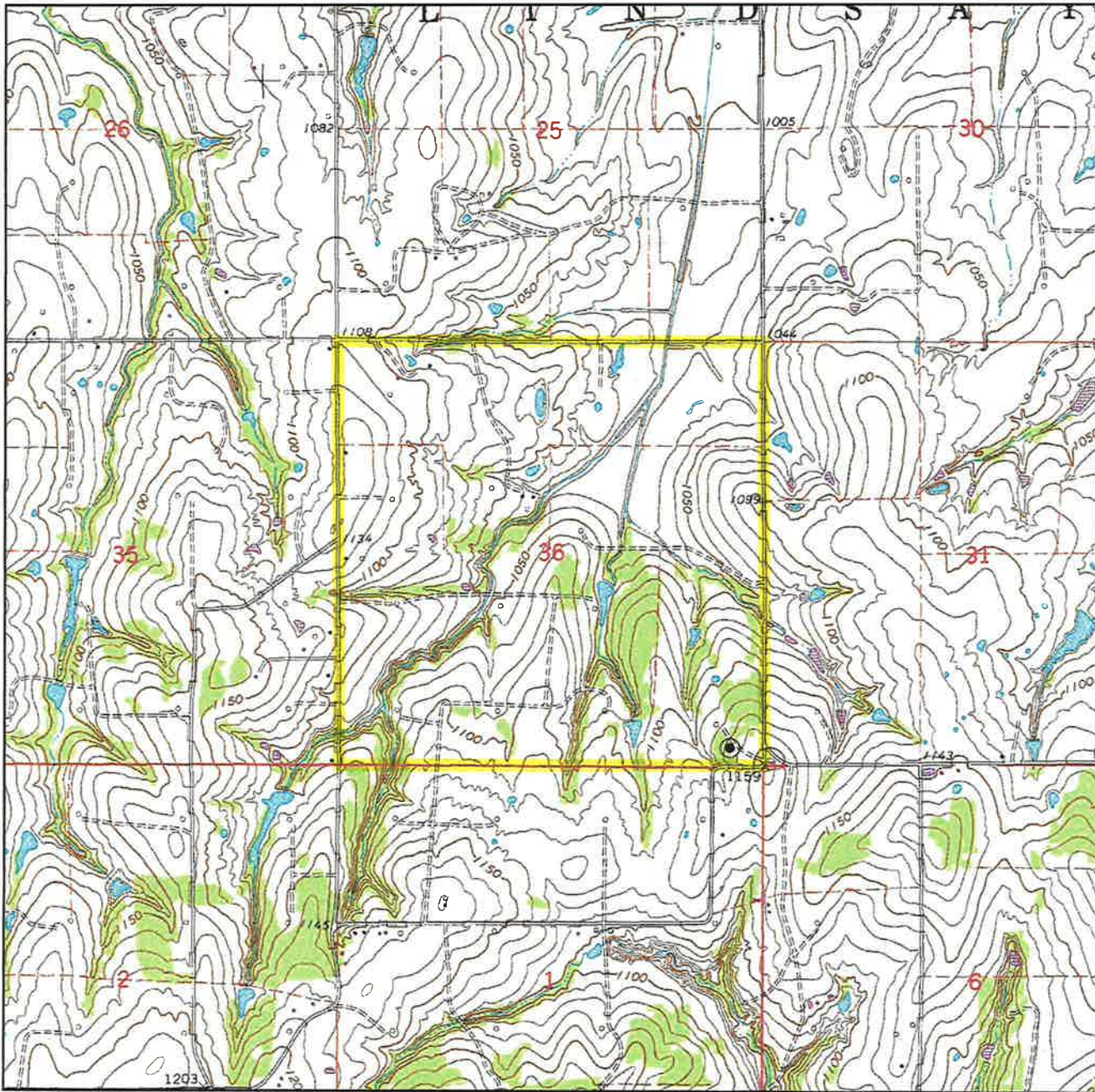
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TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry
13800 Wireless Way, Oklahoma City, OK 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 36 Twp. 4N Rng. 4W IM

County GARVIN State OK

Operator CASILLAS OPERATING, LLC

Description 214.5'FSL-425'FEL

Lease BOULEVARD 1-36-25MXH

Elevation 1132' Gr. at Level Pad

U.S.G.S. Topographic
Quadrangle Map LINDSAY, OK

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground
elevation of the location stake.
Review this plat and inform us immediately of
any possible discrepancy.



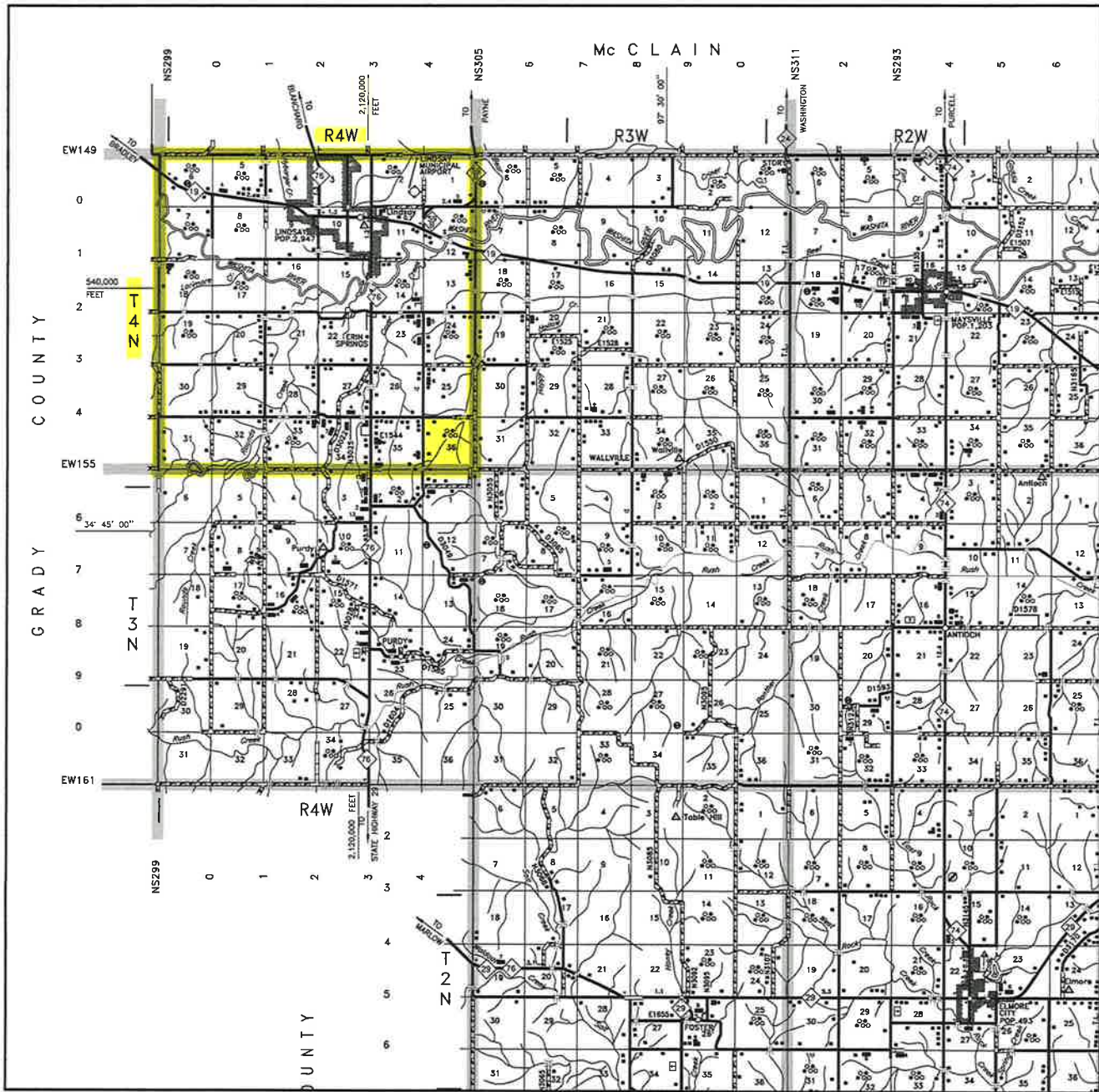
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Aug. 30, 2018

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 36 Twp. 4N Rng. 4W IM

County GARVIN State OK

Operator CASILLAS OPERATING, LLC



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

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