

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

API NUMBER: 049 25206

Approval Date: 06/15/2018

Expiration Date: 12/15/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 2N Rge: 2W

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 251 272

Lease Name: MEGATRON

Well No: 1-6-31WXH

Well will be 251 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

RAYMOND & MARY TEMPLE  
22476 E. COUNTY ROAD 1610  
ELMORE CITY OK 73433

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

Name	Depth	Name	Depth
1 WOODFORD	8933	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 678748

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802531  
201802854  
201804422

Special Orders:

Total Depth: 19747

Ground Elevation: 1109

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 360

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: PURCELL

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

PERMIT NO: 18-34140

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: PURCELL

## HORIZONTAL HOLE 1

Sec 31 Twp 3N Rge 2W County GARVIN

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 1270

Depth of Deviation: 8405

Radius of Turn: 573

Direction: 10

Total Length: 10441

Measured Total Depth: 19747

True Vertical Depth: 9143

End Point Location from Lease,  
Unit, or Property Line: 50

### Notes:

#### Category

#### Description

#### DEEP SURFACE CASING

5/30/2018 - 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

5/30/2018 - 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](http://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](http://FRACFOCUS.ORG)

#### MEMO

5/30/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

#### PENDING CD - 201802531

6/1/2018 - G57 - (640)(HOR) 31-3N-2W  
EST WDFD  
POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL  
(COEXIST WITH SP. ORDER #418315 WDFD E2 SW4, #419545 WDFD E2 NW4, #419589 WDFD W2 NW4, #419590 WDFD W2 SW4, #551477 WDFD W2 SE4)  
REC 5-1-2018 (JOHNSON)

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

049 25206 MEGATRON 1-6-31WXH

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.

Category	Description
PENDING CD - 201802854	6/4/2018 - G57 - (I.O.) 6-2N-2W, 31-3N-2W X678748 WDFD 6-2N-2W X201802531 WDFD 31-3N-2W 50% 6-2N-2W 50% 31-3N-2W CASILLAS PETROLEUM RESOURCE PARTNERS, LLC. REC 5-8-2018 (DUNN)
PENDING CD - 201804422	6/12/2018 - G57 - (E.O.) 6-2N-2W & 31-3N-2W X678748 WDFD X201802531 WDFD X165:10-3-28(C)(2)(B) WDFD (MEGATRON 1-6-31WXH) MAY BE CLOSER THAN 600' TO THE CORNELL UNIVERSITY #1 COMPL. INT. (6-2N-2W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (31-3N-2W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL NO OP. NAMED REC 6-15-2018 (DUNN)
SPACING - 678748	6/1/2018 - G57 - (640)(HOR) 6-2N-2W VAC 267866 WDFD EXT 658643 WDFD POE TO BHL NCT 165' FNL & FSL, NCT 330' FEL & FWL
WATERSHED STRUCTURE	5/30/2018 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 238-7233 PRIOR TO DRILLING

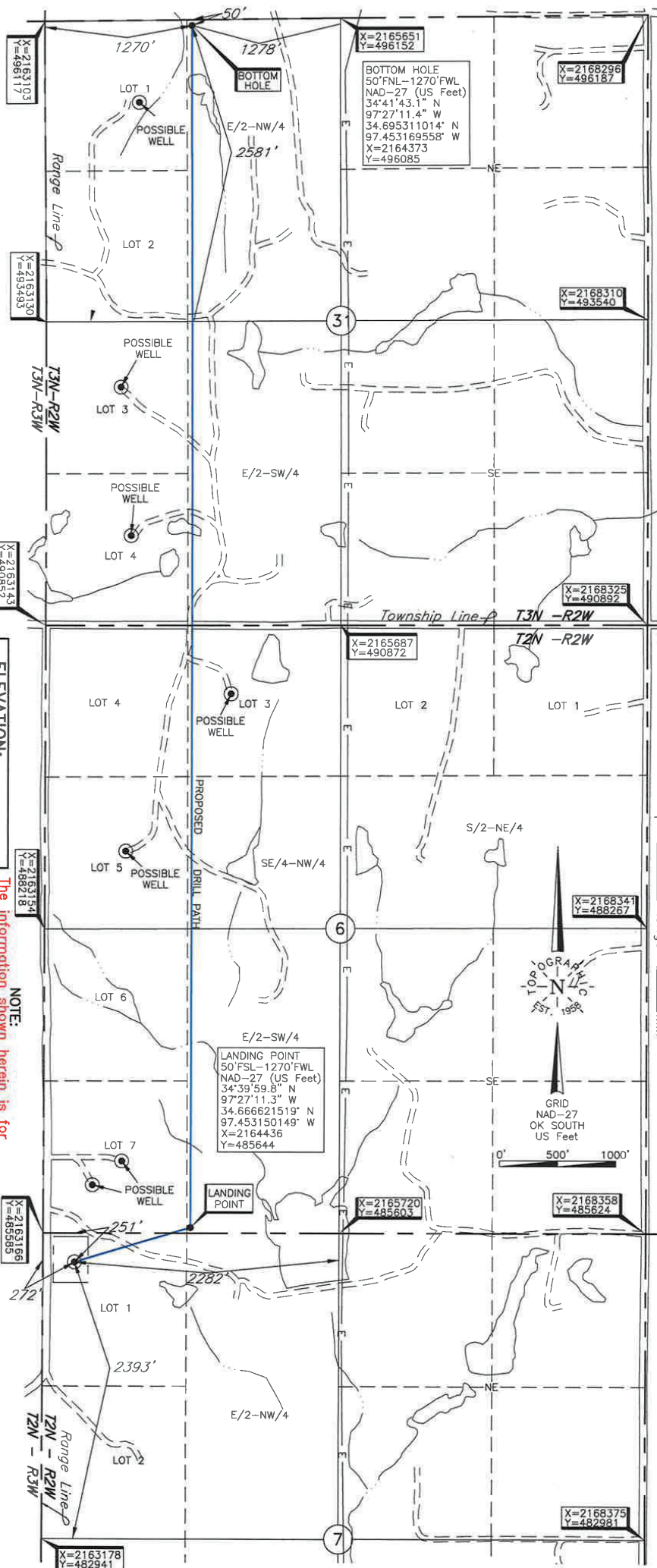
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Bottom Hole, Landing Point and Drill Path information  
provided by operator listed, NOT surveyed.

**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
13800 Wireless Way, Okla. City, OK 73134 (405) 843-4847 • OUT OF STATE (800) 654-3219  
GARVIN Certificate of Authorization No. 1293 LS  
County, Oklahoma  
Section 7 Township 2N Range 2W 1.M.



**ELEVATION:**

1109' Gr. at Level Pad

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

Operator: CASILLAS OPERATING, LLC

Lease Name: MEGATRON

Well No.: 1-6-31WXH

Topography & Vegetation Loc. fell on level pad

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From West off county road

Distance & Direction  
from Hwy Jct or Town From Antioch, OK, go ±3.0 mi. South on St. Hwy. 74, then ±3.0 mi.  
West on county road, then ±1.0 mi. South to the NW Cor. of Sec. 7-T2N-R2W

DATUM: NAD-27  
LAT: 34°39'56.8"N  
LONG: 97°27'23.3"W  
LAT: 34.665790402° N  
LONG: 97.456468954° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK SOUTH  
X: 2163439  
Y: 485336

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

**CERTIFICATE:**

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

Oklahoma Lic. No. 1433



Date of Drawing: June 13, 2018  
Invoice # 295807 Date Staked: June 12, 2018

Bottom Hole, Landing Point and Drill Path Information  
 Provided by operator listed, NOT Surveyed.

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13600 Wireless Way, Oklahoma City, OK 73134 (405) 843-4847 \* OUT OF STATE (800) 654-3219  
 GARVIN Certificate of Authorization No. 1293 LS  
 County, Oklahoma

251 FNL - 272 FWL Section 7 Township 2N Range 2W 1M



**ELEVATION:**  
 1109' Gr. at Level Pad

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

Operator: CASILLAS OPERATING, LLC  
 Lease Name: MECATRON  
 Topography & Vegetation Loc. fell on level pad  
 Good Drill Site? Yes  
 Reference Stakes or Alternate Location Stakes Set None  
 Best Accessibility to Location From West off county road  
 Distance & Direction From Antioch, OK, go ±3.0 mi. South on St. Hwy. 74, then ±3.0 mi. West on county road, then ±1.0 mi. South to the NW Cor. of Sec. 7-T2N-R2W

DATUM: NAD-27  
 LAT: 34°39'56.8"N  
 LONG: 97°27'23.3"W  
 LAT: 34.665790402° N  
 LONG: 97.456468984° W  
 STATE PLANE  
 COORDINATES: (US Feet)  
 ZONE: OK SOUTH  
 X: 2163439  
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(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)

Date of Drawing: June 13, 2018  
 Invoice # 295807 Date Staked: June 12, 2018 JP

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

Oklahoma Lic. No. 1433



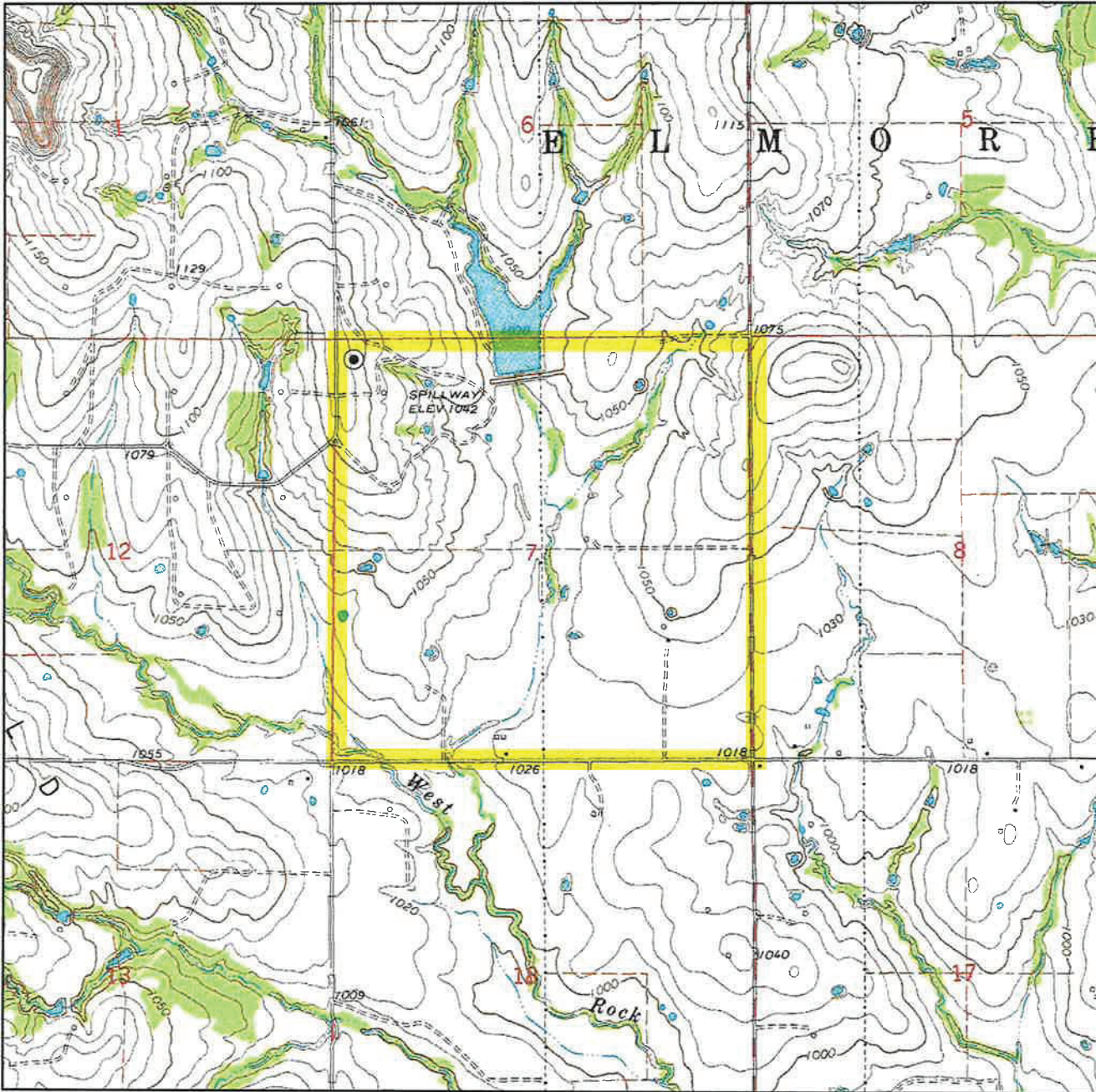
# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Okla. City, OK. 73134 [www.topographic.com](http://www.topographic.com)

Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

## LOCATION & ELEVATION VERIFICATION MAP



Sec. 7 Twp. 2N Rng. 2W IM

County GARVIN State OK

Operator CASILLAS OPERATING, LLC

Description 251'FNL - 272'FWL

Lease MEGATRON 1-6-31WXH

Elevation 1109' Gr. at Level Pad

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.



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

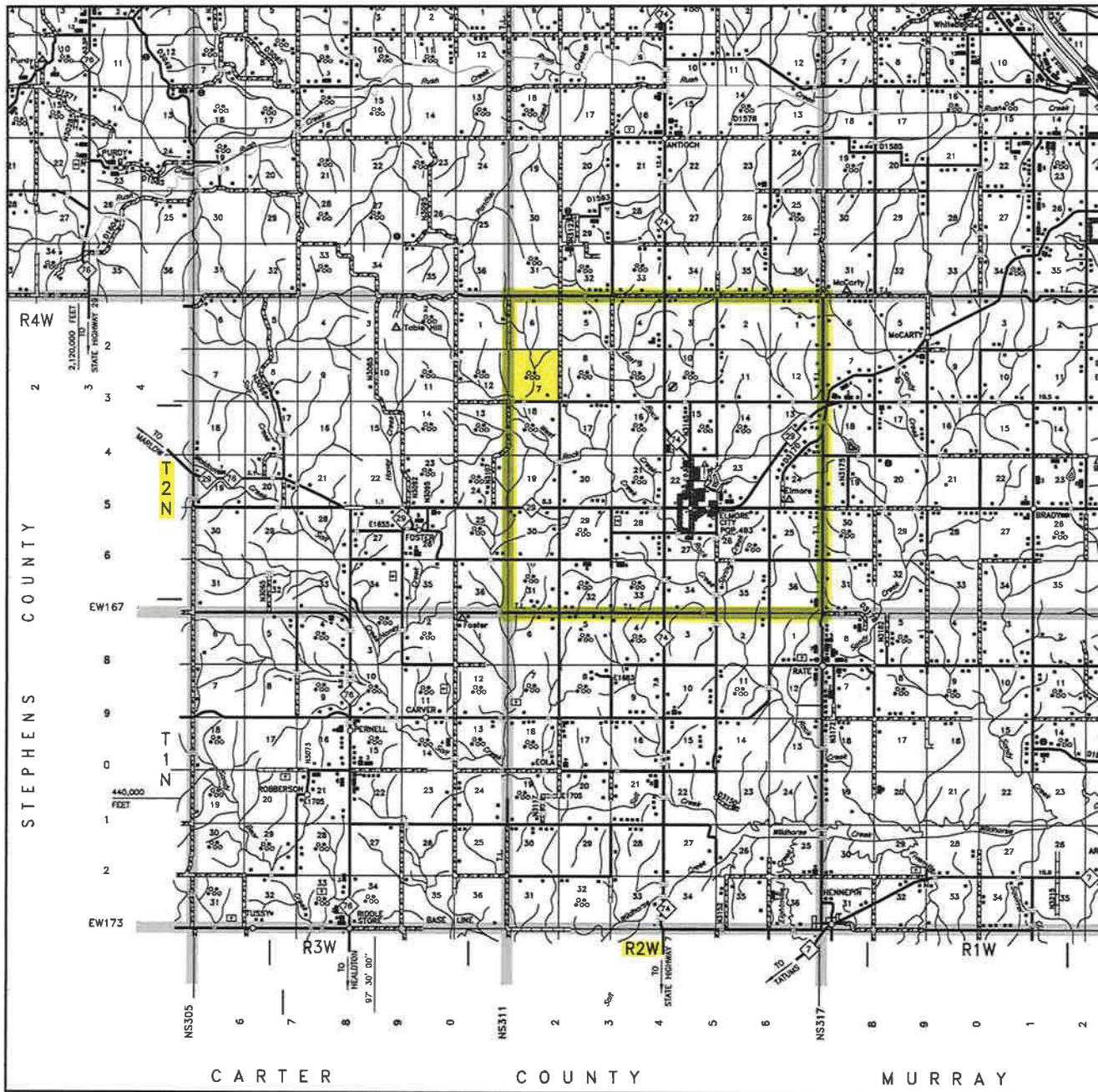
**LAND SURVEYORS OF OKLAHOMA**

June 12, 2018

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

## VICINITY MAP



Scale: 1" = 3 Miles

Sec. 7 Twp. 2N Rng. 2W IM

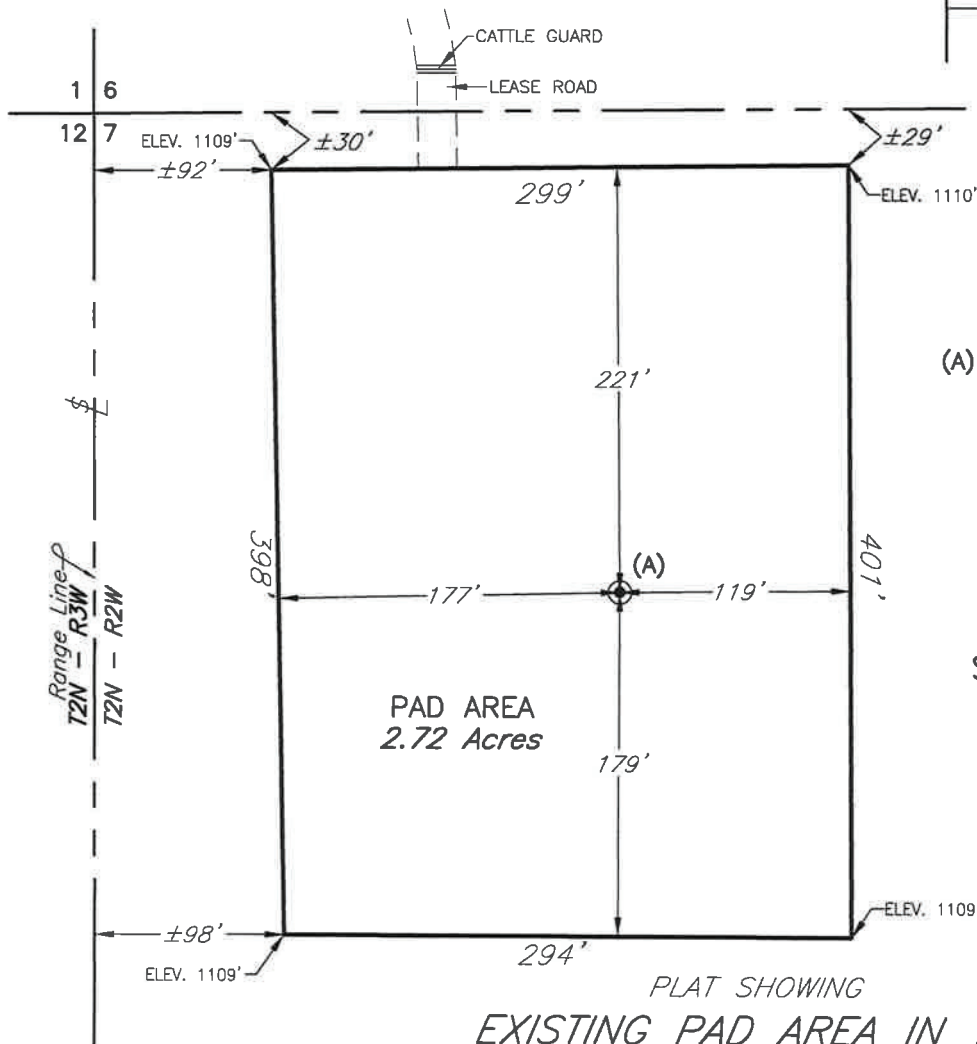
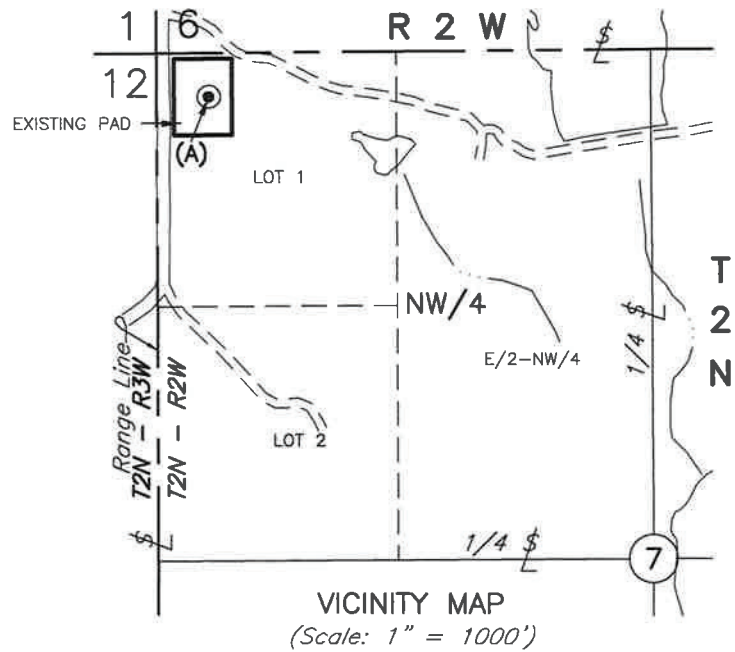
County GARVIN State OK

Operator CASILLAS OPERATING, LLC



LAND SURVEYORS OF OKLAHOMA

T 2 N - R 2 W  
(INDIAN MERIDIAN)



(A) CASILLAS OPERATING, LLC  
MEGATRON 1-6-31WXH  
251'FNL-272'FWL  
Elev. 1109' Gr.

SECTION 7  
NW/4



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

PLAT SHOWING  
EXISTING PAD AREA IN THE  
NW/4 OF SECTION 7, T2N-R2W  
GARVIN COUNTY, OKLAHOMA

This plat was prepared exclusively for  
**CASILLAS OPERATING, LLC**

and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma.

SURVEYING AND MAPPING BY  
**TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**

13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847  
Certificate of Authorization No. 1293 LS

SCALE: 1"=100'

DATE: 06-13-18

INVOICE NO.: 295807

FILE NAME: L2112A.DWG

DRAWING NO.: 103039-L2-112-A

SHEET 1 OF 1

NO. REVISION DATE BY

SURV. BY: JF 06-12-18

DRAWN BY: JP

APPROVED BY: TH