

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

API NUMBER: 003 23349

Approval Date: 11/16/2018

Expiration Date: 05/16/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 27N Rge: 11W

County: ALFALFA

SPOT LOCATION: ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 180 2430

Lease Name: SCRIBNER 25-27-11

Well No: 2H

Well will be 180 feet from nearest unit or lease boundary.

Operator Name: BCE-MACH LLC

Telephone: 4052528151

OTC/OCC Number: 24174 0

BCE-MACH LLC  
14201 WIRELESS WAY STE 300  
OKLAHOMA CITY, OK 73134-2512

NEAL LEON SCRIBNER, TRUSTEE  
4765 VIA DON LUIS  
OF THE SCRIBNER FAMILY TRUST  
NEWBURY PARK CA 91320

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	5728	6
2			7
3			8
4			9
5			10

Spacing Orders: 617657

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201808423  
201808719

Special Orders:

Total Depth: 10204

Ground Elevation: 1162

**Surface Casing: 470**

Depth to base of Treatable Water-Bearing FM: 420

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: 25000 Average: 5000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-35477

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 25 Twp 27N Rge 11W County ALFALFA

Spot Location of End Point: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 2200

Depth of Deviation: 4817

Radius of Turn: 583

Direction: 3

Total Length: 4529

Measured Total Depth: 10204

True Vertical Depth: 5728

End Point Location from Lease,  
Unit, or Property Line: 150

Notes:

Category

Description

HYDRAULIC FRACTURING

11/2/2018 - 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)

PENDING CD - 201306664

11/15/2018 - G58 - (I.O.) 25-27N-11W  
X617657 MSSP  
X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO EXISTING/PROPOSED WELL  
COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 1320' FEL  
NO OP. NAMED  
REC 11/5/2018 (DENTON)

PENDING CD - 201808719

11/15/2018 - G58 - 25-27N-11W  
X617657 MSSP  
2 WELLS  
NO OP. NAMED  
HEARING 11/19/2018

SPACING - 617657

11/15/2018 - G58 - (640) 25-27N-11W  
VAC 48567 MSSCT  
EXT 615851 MSSP

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

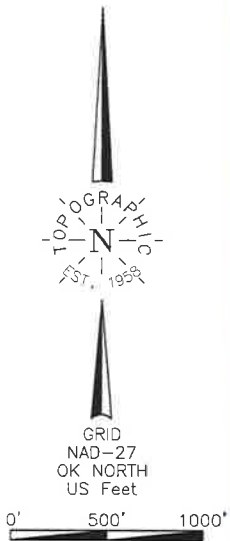
ALFALFA

County, Oklahoma

003-23349

180'FSL - 2430'FEL Section 25 Township 27N Range 11W 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.

Operator: MACH RESOURCES

Lease Name: SCRIBNER 25-27-11

Well No.: 2H

Topography & Vegetation Loc. fell in level plowed field.

## ELEVATION:

1162' Gr. at Stake (NGVD29)  
1162' Gr. at Stake (NAVD88)

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off county road.

Distance & Direction  
from Hwy Jct or Town From Cherokee, OK, go ±2.0 mi. North, then ±2.0 mi. East to  
the SE Cor. of Sec. 25-T27N-R11W.

(This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.)  
DATUM: NAD-27  
LAT: 36°46'59.2"N  
LONG: 98°19'55.5"W  
LAT: 36.783111450° N  
LONG: 98.332079476° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1902745  
Y: 649257

Revision ☒ A

Date of Drawing: Oct. 23, 2018

Invoice # 304563A Date Staked: Oct. 04, 2018

AC

## 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



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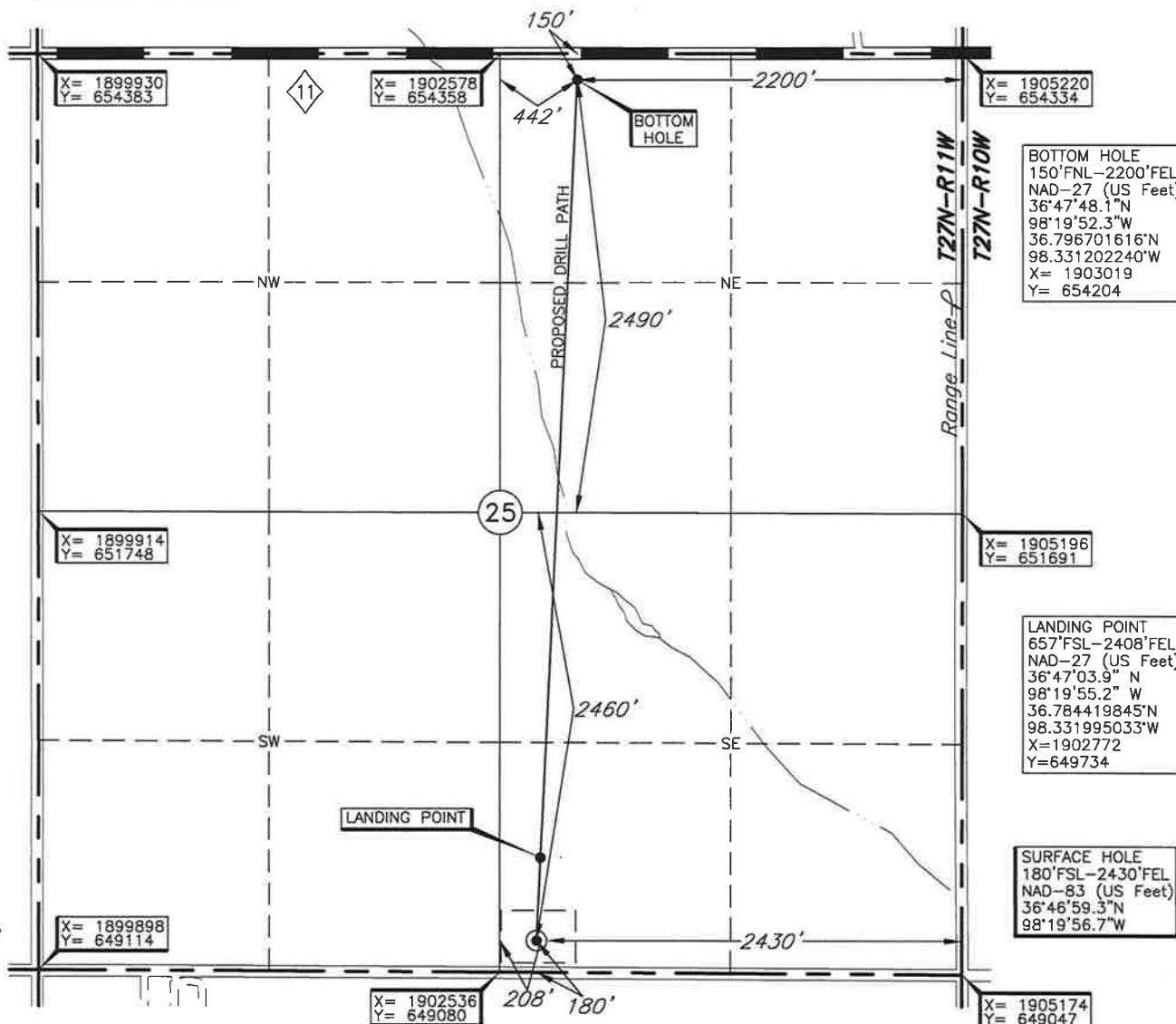
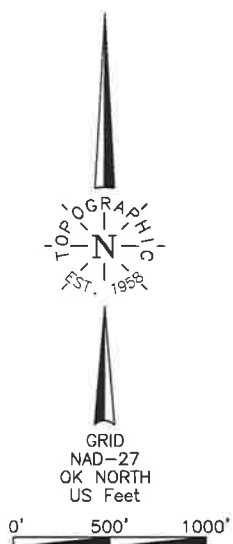
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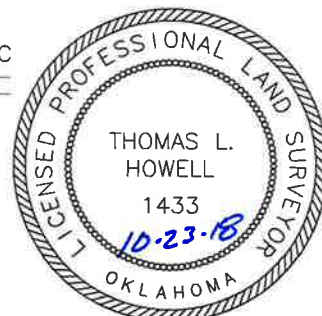
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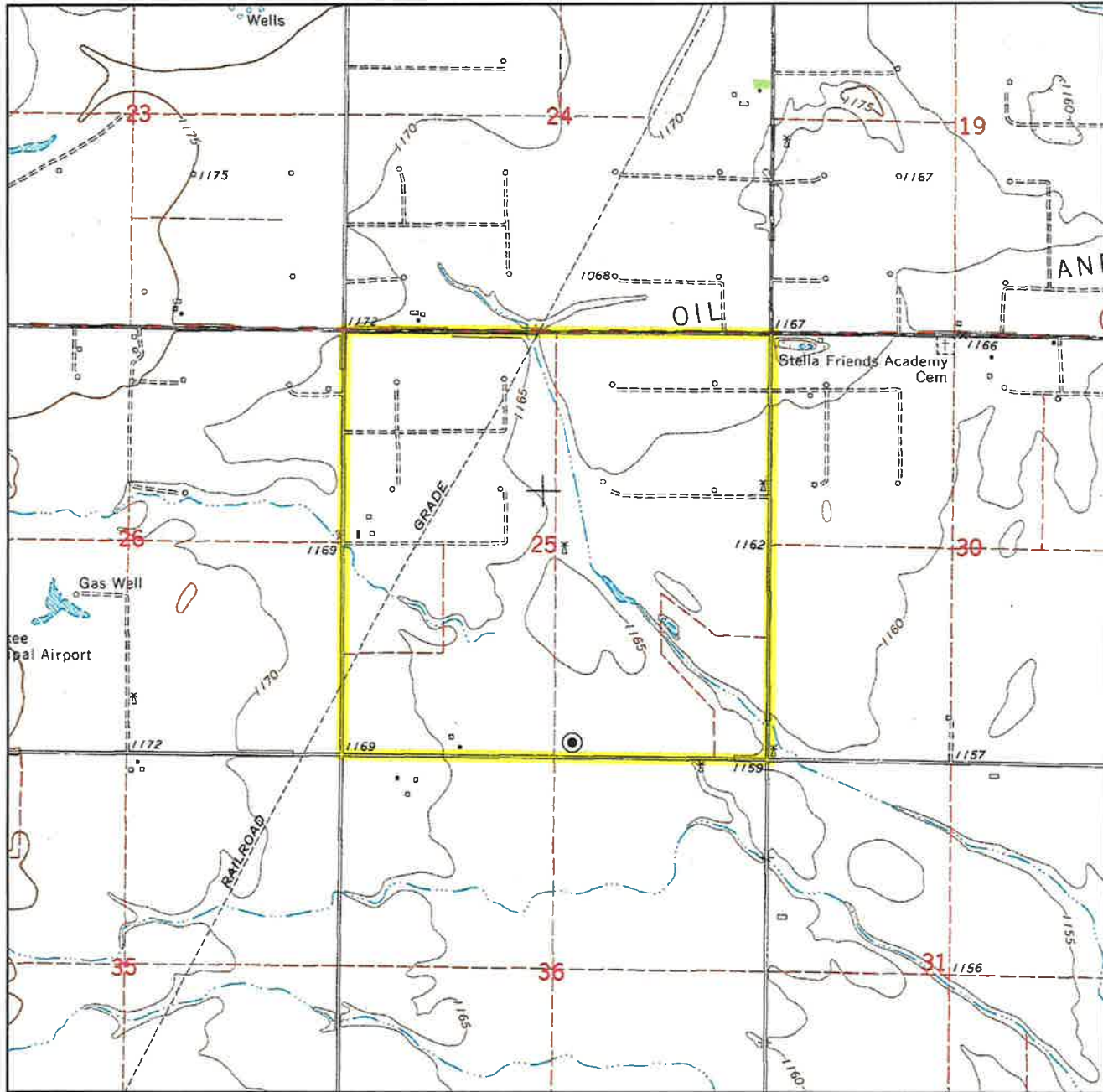
# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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. 25 Twp. 27N Rng. 11W IM

County ALFALFA State OK

Operator MACH RESOURCES

Description 180'FSL - 2430'FEL

Lease SCRIBNER 25-27-11 2H

Elevation 1162' Gr. at Stake (NGVD29)  
1162' Gr. at Stake (NAVD88)

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

Contour Interval 5'

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.



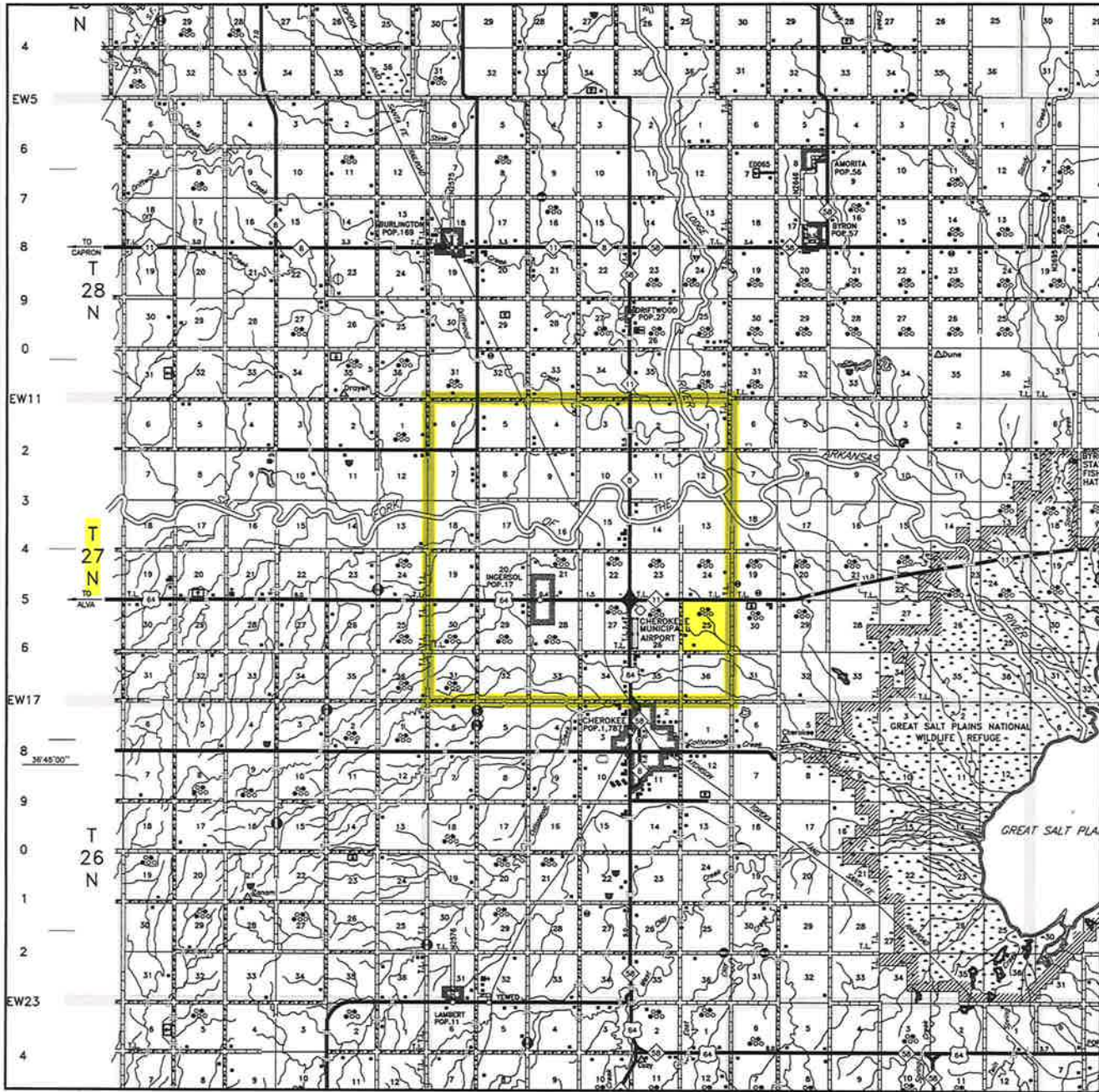
LAND SURVEYORS OF OKLAHOMA

Oct. 04, 2018

# TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry  
13800 Wireless Way, Oklahoma 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. 25 Twp. 27N Rng. 11W IM

County ALFALFA State OK

Operator MACH RESOURCES



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

LAND SURVEYORS OF OKLAHOMA



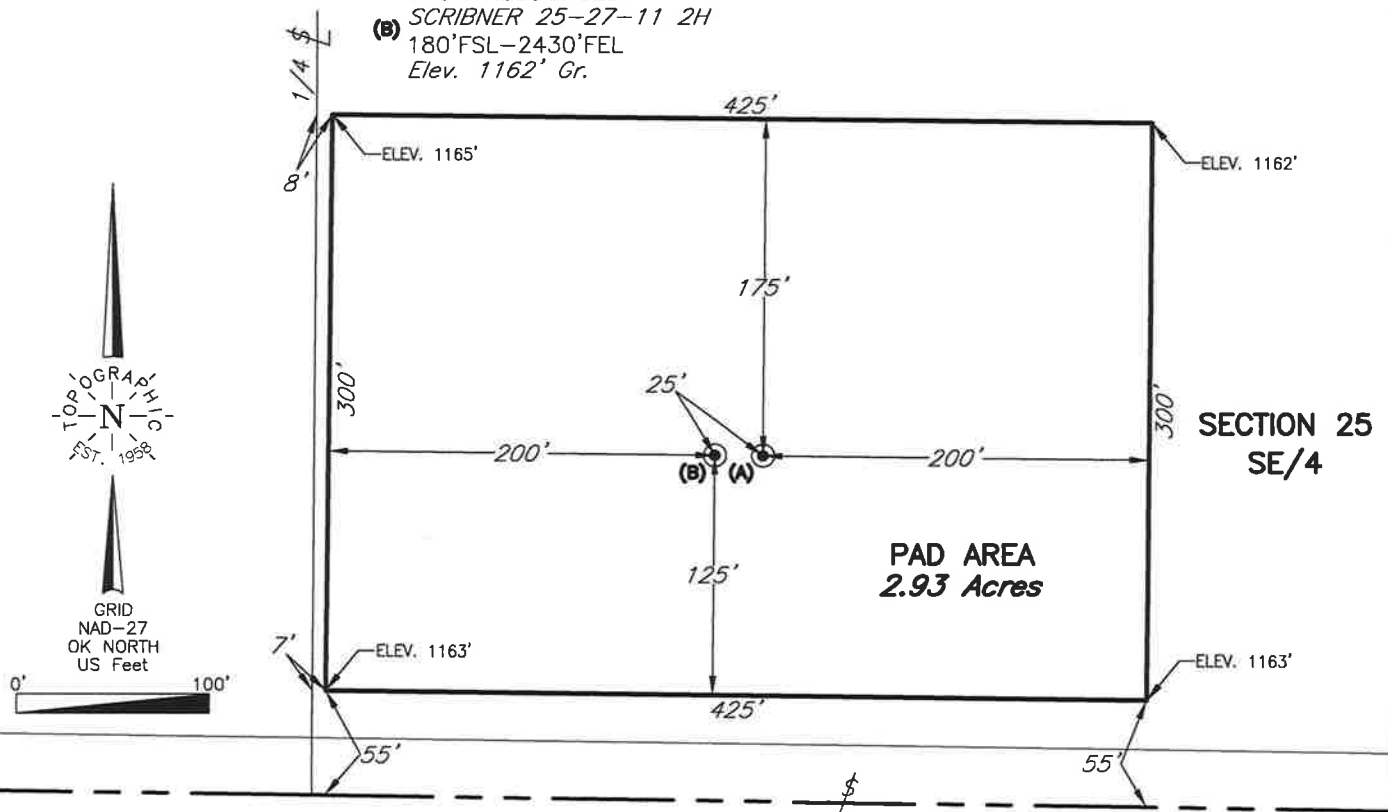
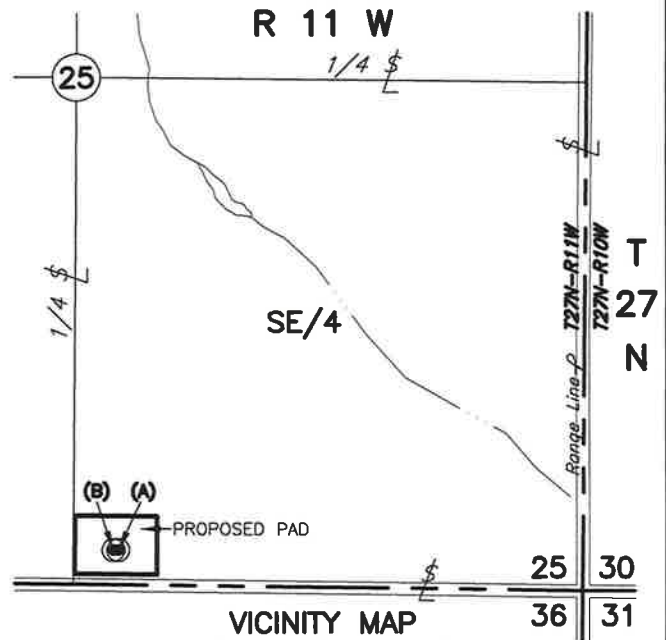
**T 27 N - R 11 W**  
(INDIAN MERIDIAN)

PLAT SHOWING  
**PROPOSED PAD AREA IN THE**  
**SE/4 OF SECTION 25, T27N - R11W**  
**ALFALFA COUNTY, OKLAHOMA**



(A) MACH RESOURCES  
SCRIBNER 36-27-11 2H  
180'FSL-2405'FEL  
Elev. 1162' Gr.

(B) MACH RESOURCES  
SCRIBNER 25-27-11 2H  
180'FSL-2430'FEL  
Elev. 1162' Gr.



**NOTE:**

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for construction purposes ONLY.

1	LEASE NAME CHANGE	10/23/18	AC	<p>This plat was prepared exclusively for <b>MACH RESOURCES</b> and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors of Oklahoma</p> <p><b>TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA</b> 13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847 Certificate of Authorization No. 1293 LS</p>	SCALE: 1"=100'
1	LEASE NAME CHANGE	10/19/18	AC		DATE: 10/09/18
NO.	REVISION	DATE	BY		INVOICE NO.: 304563
SUR. BY:	DJ	10/04/18			FILE NAME: L2063A.DWG
DRAWN BY:	AC				DWG NO.: 113014-L2-063-A
APPROVED BY:	TH				SHEET 1 OF 1