

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

API NUMBER: 017 25497

Approval Date: 07/17/2019

Expiration Date: 01/17/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 12N Rge: 9W

County: CANADIAN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 300 285

Lease Name: HANNEMAN

Well No: 1H-26

Well will be 285 feet from nearest unit or lease boundary.

Operator Name: TRAVIS PEAK RESOURCES LLC

Telephone: 7136508509

OTC/OCC Number: 23914 0

TRAVIS PEAK RESOURCES LLC
1100 LOUISIANA ST STE 5100
HOUSTON, TX 77002-5220

ISABEL HANNEMAN
2706 S. ESTATE DRIVE
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	11920	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 501544

Location Exception Orders: 698398

Increased Density Orders: 698399

Pending CD Numbers: 201903435

Special Orders:

Total Depth: 17101

Ground Elevation: 1490

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 290

Under Federal Jurisdiction: Yes

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 8000 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 BED AQUIFER

Pit Location Formation: MARLOW

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36551
G. Haul to recycling/re-use facility: Sec. 22 Twn. 16N Rng. 9W Cnty. 73 Order No: 647741
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: MARLOW

HORIZONTAL HOLE 1

Sec 26 Twp 12N Rge 9W County CANADIAN

Spot Location of End Point: NW NW NE NE

Feet From: NORTH 1/4 Section Line: 65

Feet From: EAST 1/4 Section Line: 1100

Depth of Deviation: 11692

Radius of Turn: 477

Direction: 350

Total Length: 4660

Measured Total Depth: 17101

True Vertical Depth: 12092

End Point Location from Lease,
Unit, or Property Line: 65

Notes:

Category

Description

DEEP SURFACE CASING

5/31/2019 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

5/31/2019 - 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

INCREASED DENSITY - 698399

7/17/2019 - GB1 - 26-12N-9W
X501544 MSSLM
1 WELL
NO OP. NAMED
6/26/2019

LOCATION EXCEPTION - 698398

7/17/2019 - GB1 - (I.O.) 26-12N-9W
X501544 MSSLM
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FEL
NO OP. NAMED
6/26/2019

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

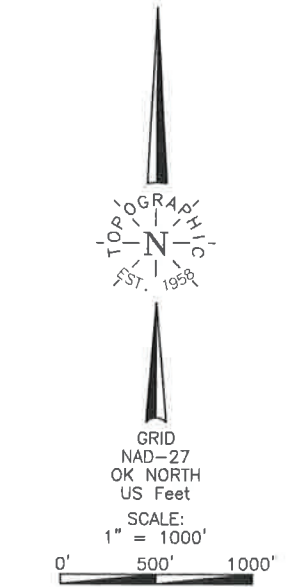
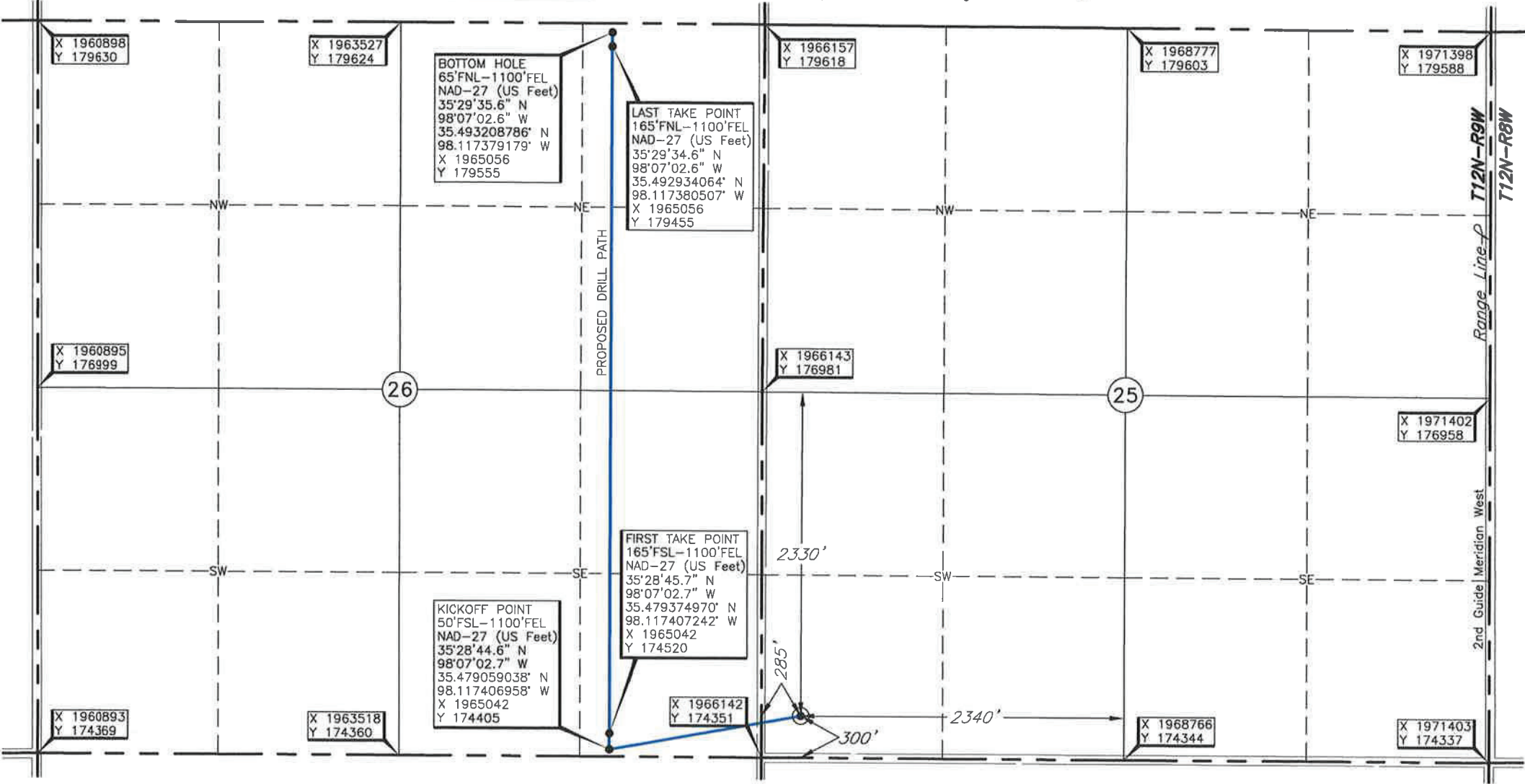
017 25497 HANNEMAN 1H-26

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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.

Category	Description
MEMO	5/31/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
PENDING CD - 201903435	7/17/2019 - GB1 - (I.O.) 26-12N-9W X165:10-3-28(C)(2)(B) MSSLM (HANNEMAN 1H-26) MAY BE CLOSER THAN 600' TO ELMENHORST 1-26 TPR MID-CONTINENT, LLC REC. 7/15/2019 (M. PORTER)
SPACING - 501544	6/17/2019 - G75 - (640) 26-12N-9W EXT 195969 MSSLM, OTHERS

300'FSL-285'FWL Section 25 Township 12N Range 9W I.M.



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

DATUM: NAD-27
LAT: 35°28'47.1" N
LONG: 98°06'45.9" W
LAT: 35.479737646° N
LONG: 98.112755896° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1966427
Y: 174650

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

KICKOFF POINT, FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE, AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Operator: TRAVIS PEAK RESOURCES, LLC
Lease Name: HANNEMAN
Well No.: 1H-26
Topography & Vegetation Location fell on existing pad.
ELEVATION: 1490' Gr. on Existing Pad

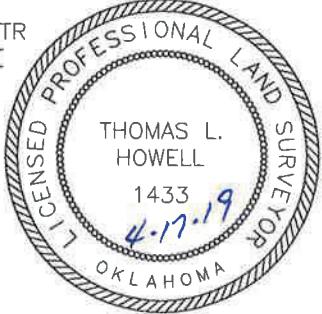
Date Drawn: Apr. 16, 2019
Date Staked: Apr. 8, 2019
Project # 125210

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 the junction of I-40 and Calumet Rd, go South ±3.5 miles to the Southwest Corner of Section 25-T12N-R9W.

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



300'FSL-285'FWL Section 25 Township 12N Range 9W I.M.



GRID
NAD-27
OK NORTH
US Feet
SCALE:
1" = 1000'
0' 500' 1000'

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

DATUM: NAD-27
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LONG: 98°06'45.9" W
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Lease Name: HANNEMAN

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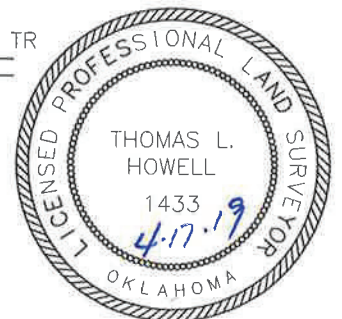
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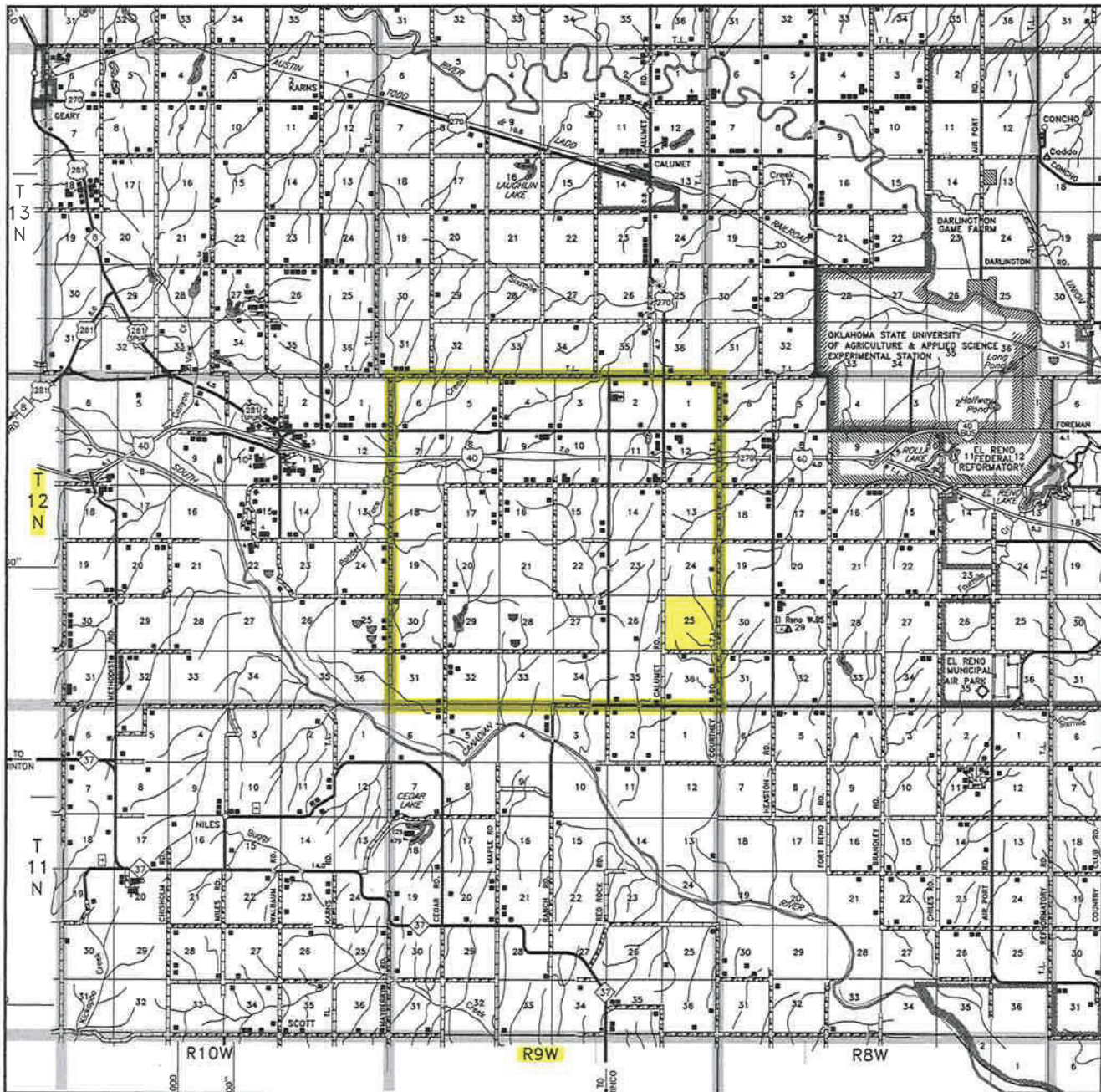
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TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 25 Twp. 12N Rng. 9W I.M.

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC



LAND SURVEYORS OF OKLAHOMA

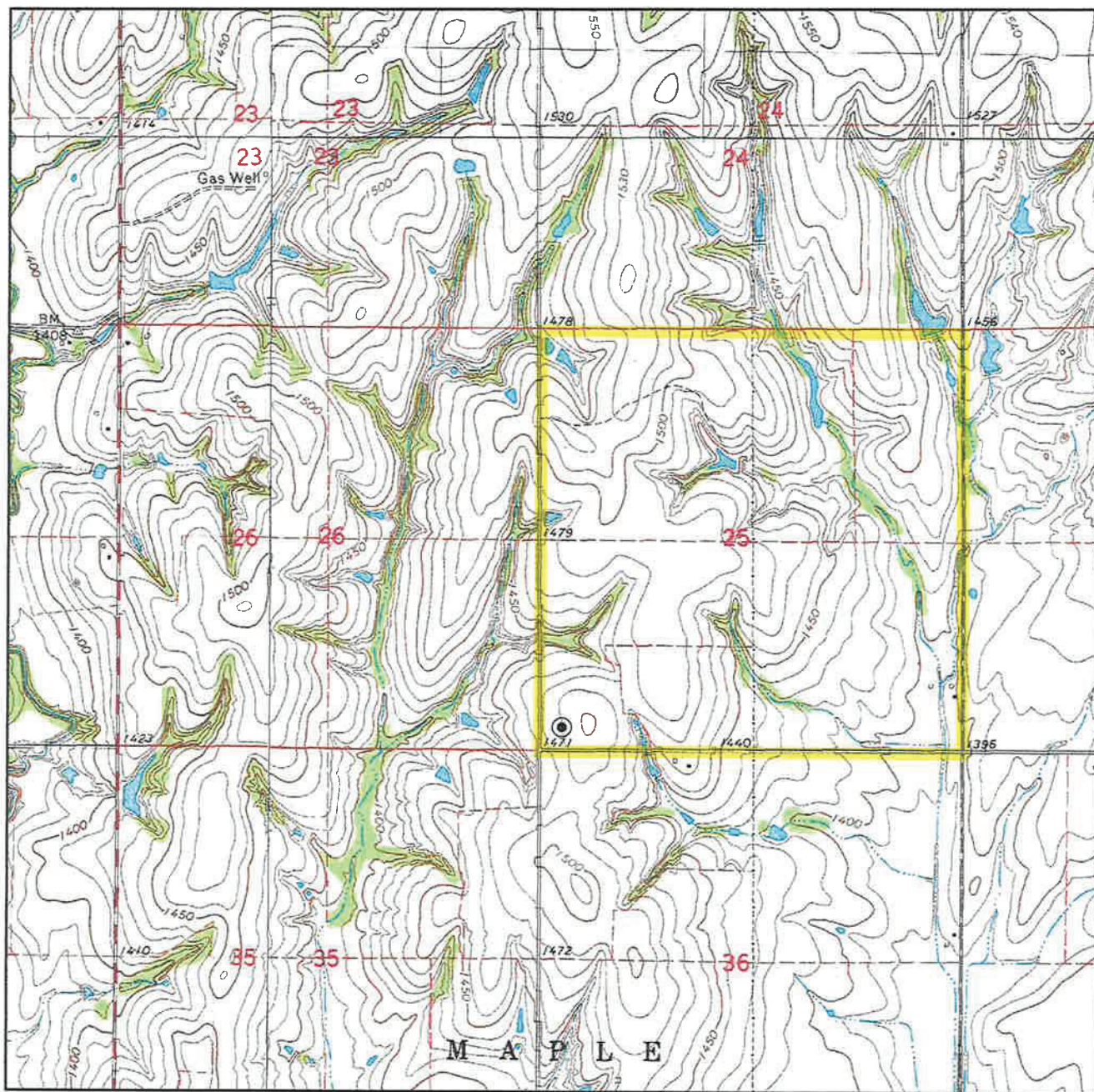
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LOCATION & ELEVATION VERIFICATION MAP



Sec. 25 Twp. 12N Rng. 9W I.M.

County CANADIAN State OK

Operator TRAVIS PEAK RESOURCES, LLC

Description 300' FSL-285' FWL

Lease HANNEMAN 1H-26

Elevation 1490' Gr. on Existing 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.



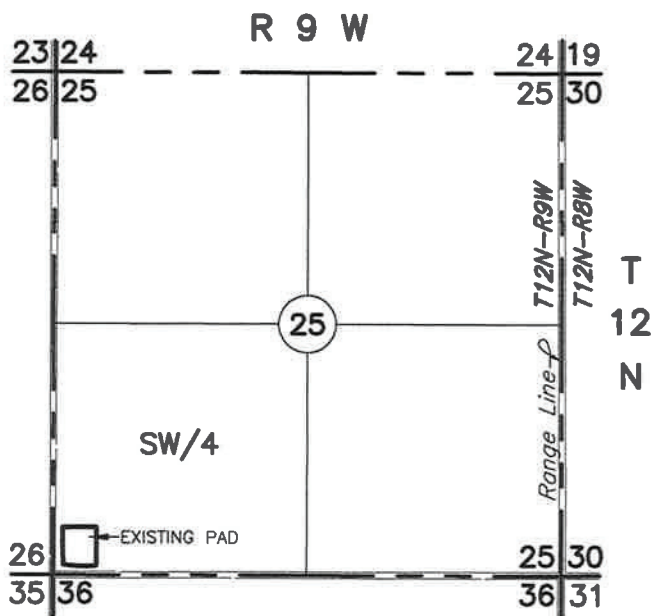
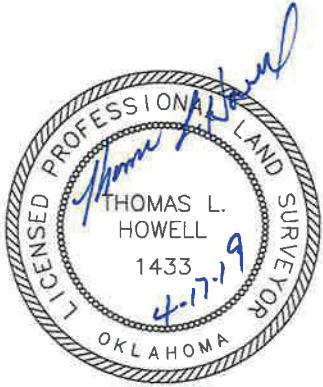
LAND SURVEYORS OF OKLAHOMA

Apr. 8, 2019

T 12 N - R 9 W
(INDIAN MERIDIAN)

PLAT SHOWING
EXISTING PAD AREA IN THE
SW/4 OF SECTION 25, T12N - R9W
CANADIAN COUNTY, OKLAHOMA

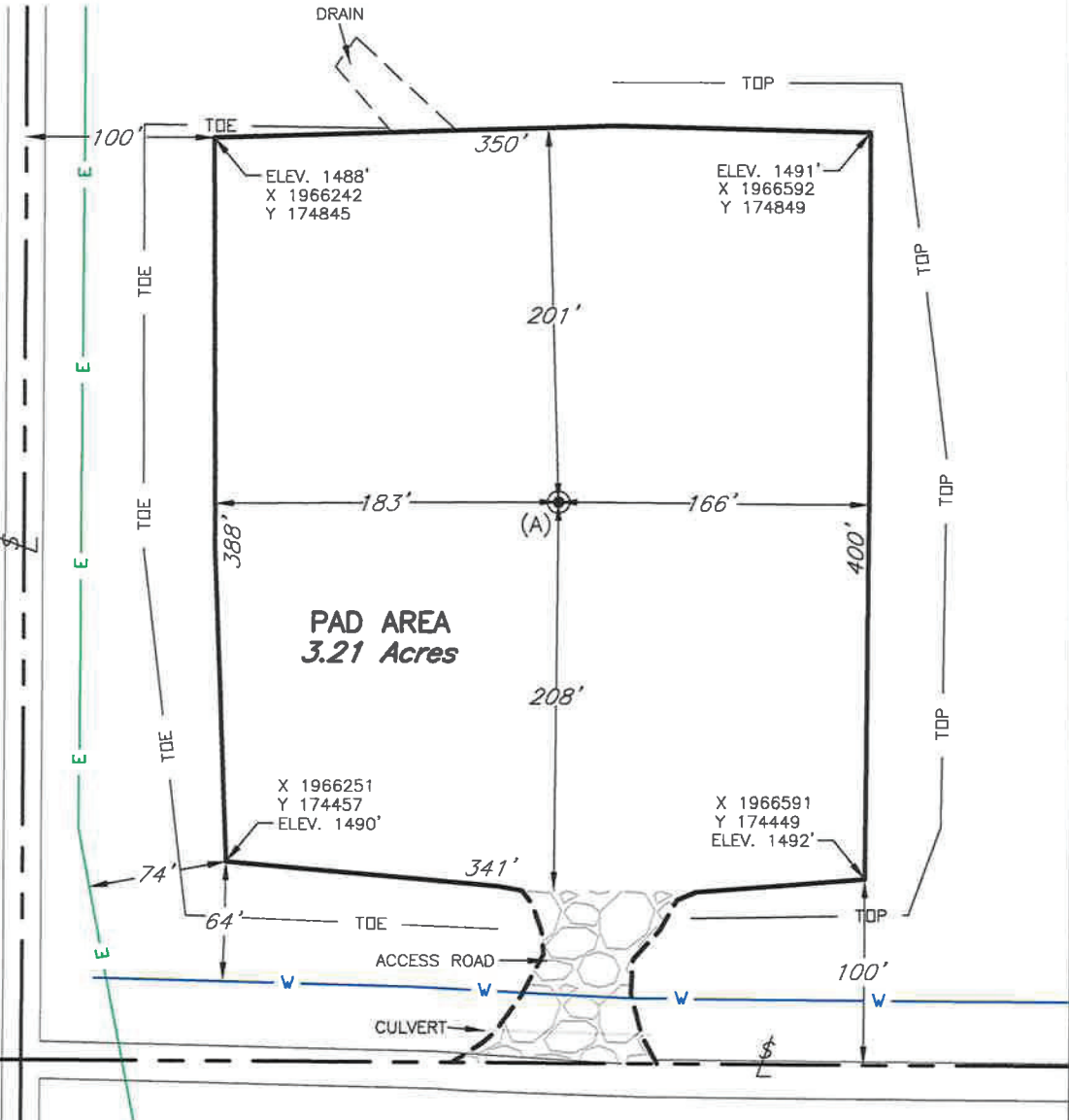
TOTAL ACREAGE WITHIN
PAD AND ROAD CONSTRUCTION
3.36 ACRES



VICINITY MAP
(Scale: 1" = 2000')

SECTION 25
SW/4

(A) HANNEMAN
(LOCATION STAKE)
1H-26
NAD-27
300' FSL-285' FWL
ELEV: 1490' (PAD)
X 1966427
Y 174650
LAT: 35.479737646° N
LONG: 98.112755896° W



NOTE:

The information shown herein is
for construction purposes ONLY.

1	RE-STAKE	4/16/19	TR
NO.	REVISION	DATE	BY
SUR. BY:	BM	3/27/19	
DRAWN BY:	TR		
APPROVED BY:	TH		

This plat was prepared exclusively for
TRAVIS PEAK RESOURCES, 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:	4/2/19
PROJECT NO.:	125210
PROJECT NAME:	HANNEMAN
DWG NO.:	120113-L2-064-B
SHEET	1 OF 1