

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

API NUMBER: 045 23787 A

Approval Date: 03/08/2019
Expiration Date: 09/08/2020

Horizontal Hole Oil & Gas

Amend reason: CHANGED SURFACE HOLE LOCATION

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 16N Rge: 23W

County: ELLIS

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 324 1050

Lease Name: TRC RANCH 16-23

Well No: 7-6 H1

Well will be 324 feet from nearest unit or lease boundary.

Operator Name: PPP PETROLEUM LP

Telephone: 2142316832

OTC/OCC Number: 23356 0

PPP PETROLEUM LP
2101 CEDAR SPRINGS RD STE 1800
DALLAS , TX 75201-1585

THOMAS BERRYMAN
447 W 7TH BOX 787
ASHLAND KS 67831

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

	Name	Depth	Name	Depth
1	CLEVELAND	9296	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 694076

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900090

Special Orders:

Total Depth: 15071

Ground Elevation: 2203

Surface Casing: 750

Depth to base of Treatable Water-Bearing FM: 550

Under Federal Jurisdiction: No

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: 14000 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: OGALLALA

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

PERMIT NO: 18-36017

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: OGALLALA

HORIZONTAL HOLE 1

Sec 06 Twp 17N Rge 23W County ELLIS

Spot Location of End Point: NW NE NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1750

Depth of Deviation: 9296

Radius of Turn: 577

Direction: 353

Total Length: 4868

Measured Total Depth: 15071

True Vertical Depth: 9810

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

HYDRAULIC FRACTURING

1/16/2019 - 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

MEMO

1/16/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201900090

3/6/2019 - GB1 - (I.O.) 6-16N-23W
X201900089 CLVD
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 660' FEL
NO OP. NAMED
REC. 2/12/2019 (NORRIS)

SPACING - 694076

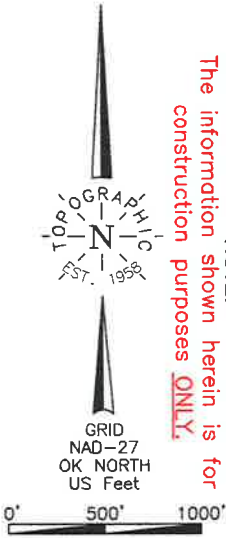
4/8/2019 - GB1 - (640)(HOR) 6-16N-23W
EXT 678563 CLVD
POE TO BHL NLT 660' FB

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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.

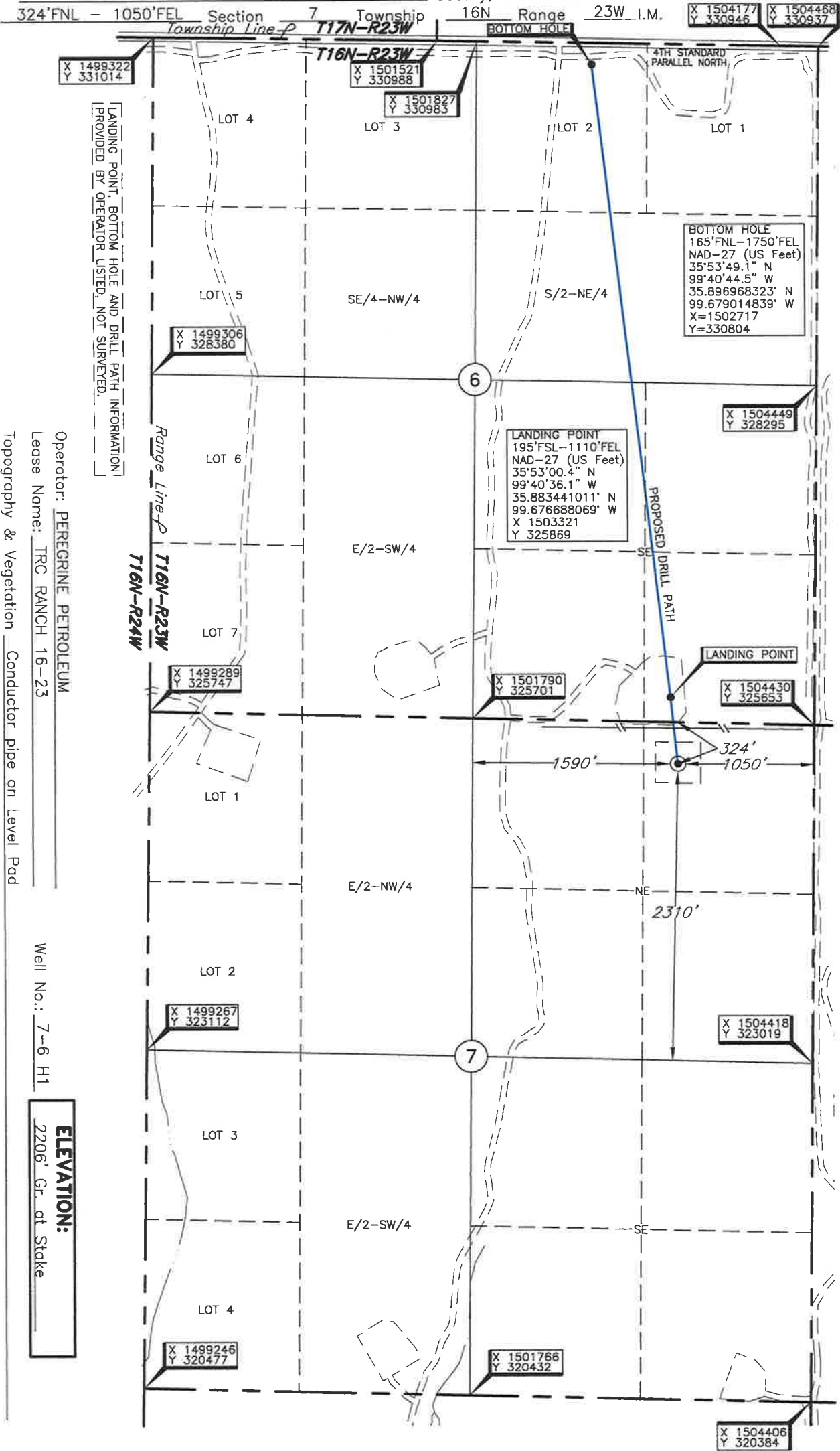
045 23787 TRC RANCH 16-23 7-6 H1



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

Operator: PEREGRINE PETROLEUM
Lease Name: TRC RANCH 16-23
Topography & Vegetation Conductor pipe on level pad
Good Drill Site? Yes
Reference Stakes or Alternate Location Stakes Set None
Best Accessibility to Location From North of lease road
Distance & Direction From Pock saddle, OK, go ± 3.0 mi. East, then ± 1.0 mi. South on
lease road to the NE Cor. of Sec. 7-T16N-R23W

ELEVATION:
2206' Gr. at Stake

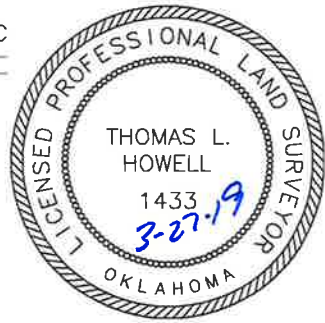


Revision ☒ B Date of Drawing: Mar. 25, 2019
Project # 124808 Date Staked: Mar. 11, 2019 LC

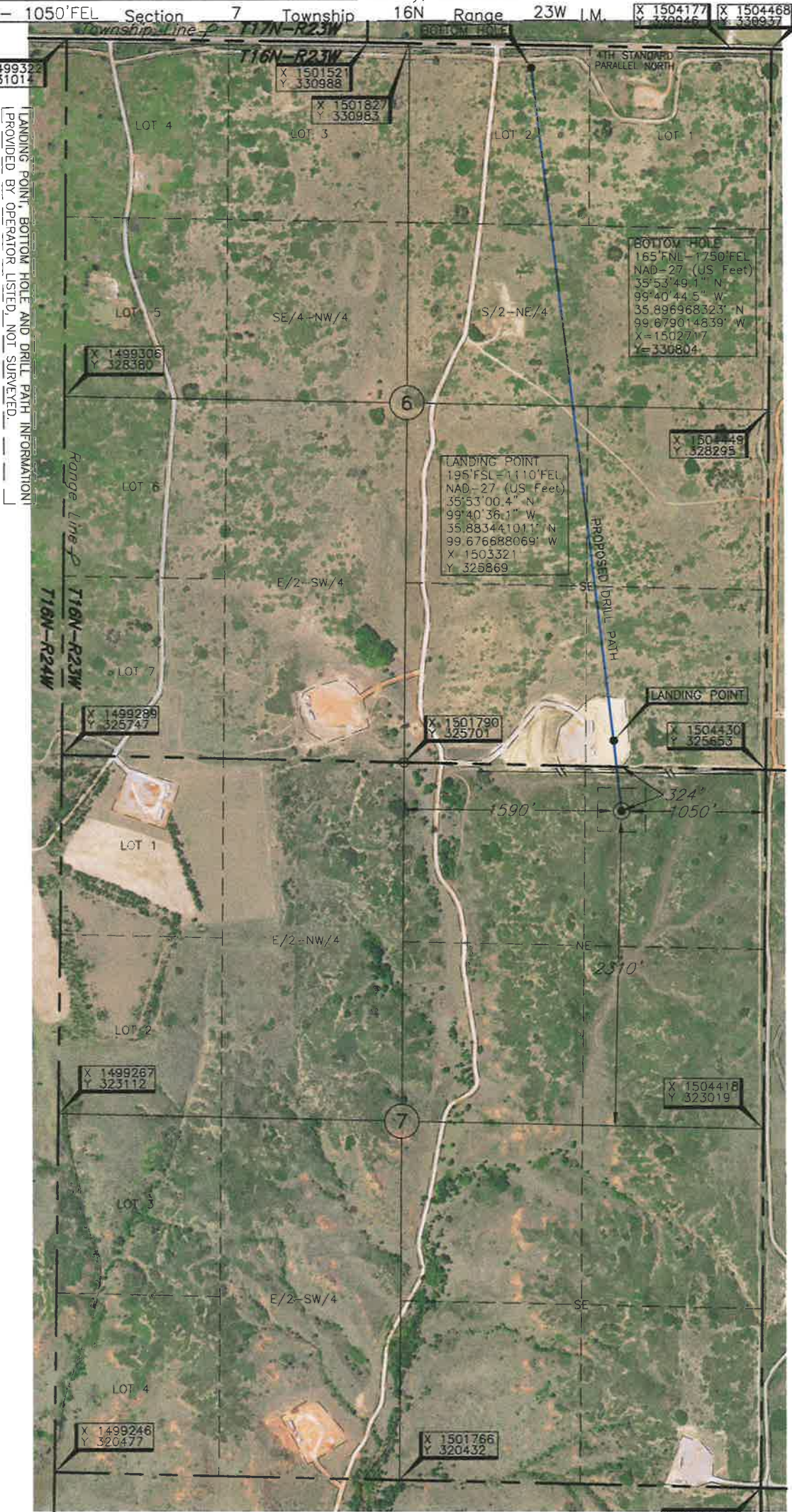
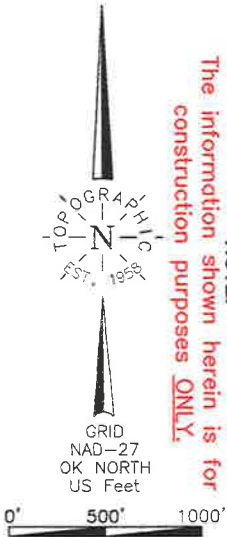
CERTIFICATE:

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



DATUM: NAD-27
LAT: 35°52'55.2" N
LONG: 99°40'35.3" W
LAT: 35.882012963° N
LONG: 99.676464031° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1503379
Y: 325348

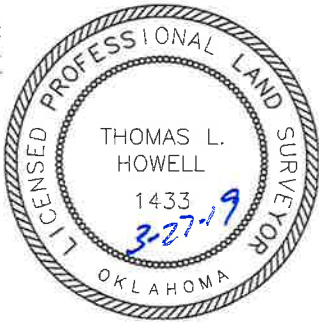


Operator: PEREGRINE PETROLEUM
Lease Name: TRC RANCH 16-23
Topography & Vegetation: Conductor pipe on Level Pad
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None
Best Accessibility to Location: From North of lease road
Distance & Direction: From Packsaddle, OK, go ± 3.0 mi. East, then ± 1.0 mi. South on
lease road to the NE Cor. of Sec. 7-T16N-R23W
Well No.: 7-6 H1
ELEVATION: 2206' Gr. at Stake

DATUM: NAD-27
LAT: $35^{\circ}52'55.2''$ N
LONG: $99^{\circ}40'35.3''$ W
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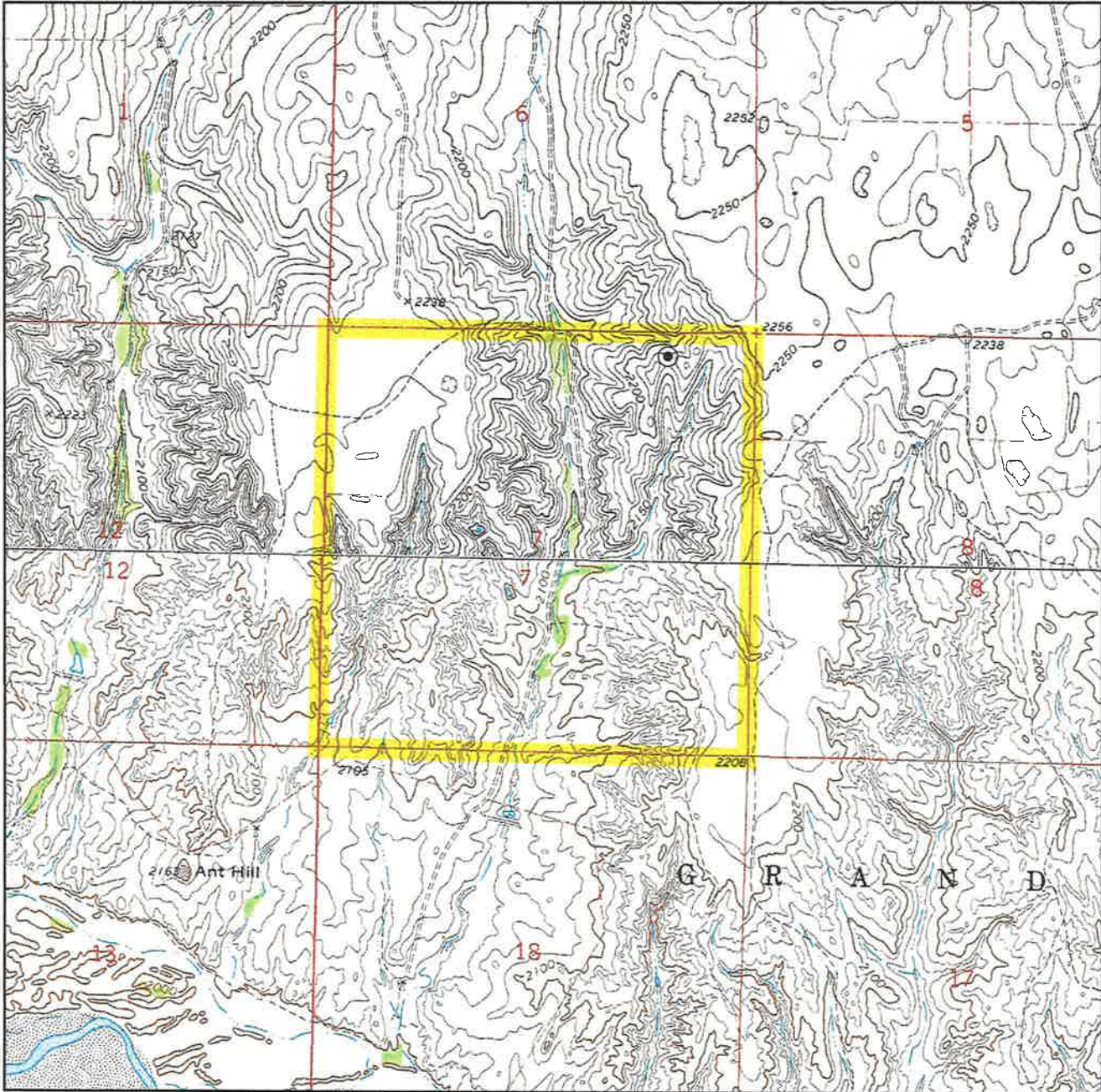
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

Surveying and Mapping for the Energy Industry

13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com

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

LOCATION & ELEVATION VERIFICATION MAP



Sec. 7 Twp. 16N Rng. 23W IM

County ELLIS State OK

Operator PEREGRINE PETROLEUM

Description 324'FNL - 1050'FEL

Lease TRC RANCH 16-23 7-6 H1

Elevation 2206' Gr. on 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

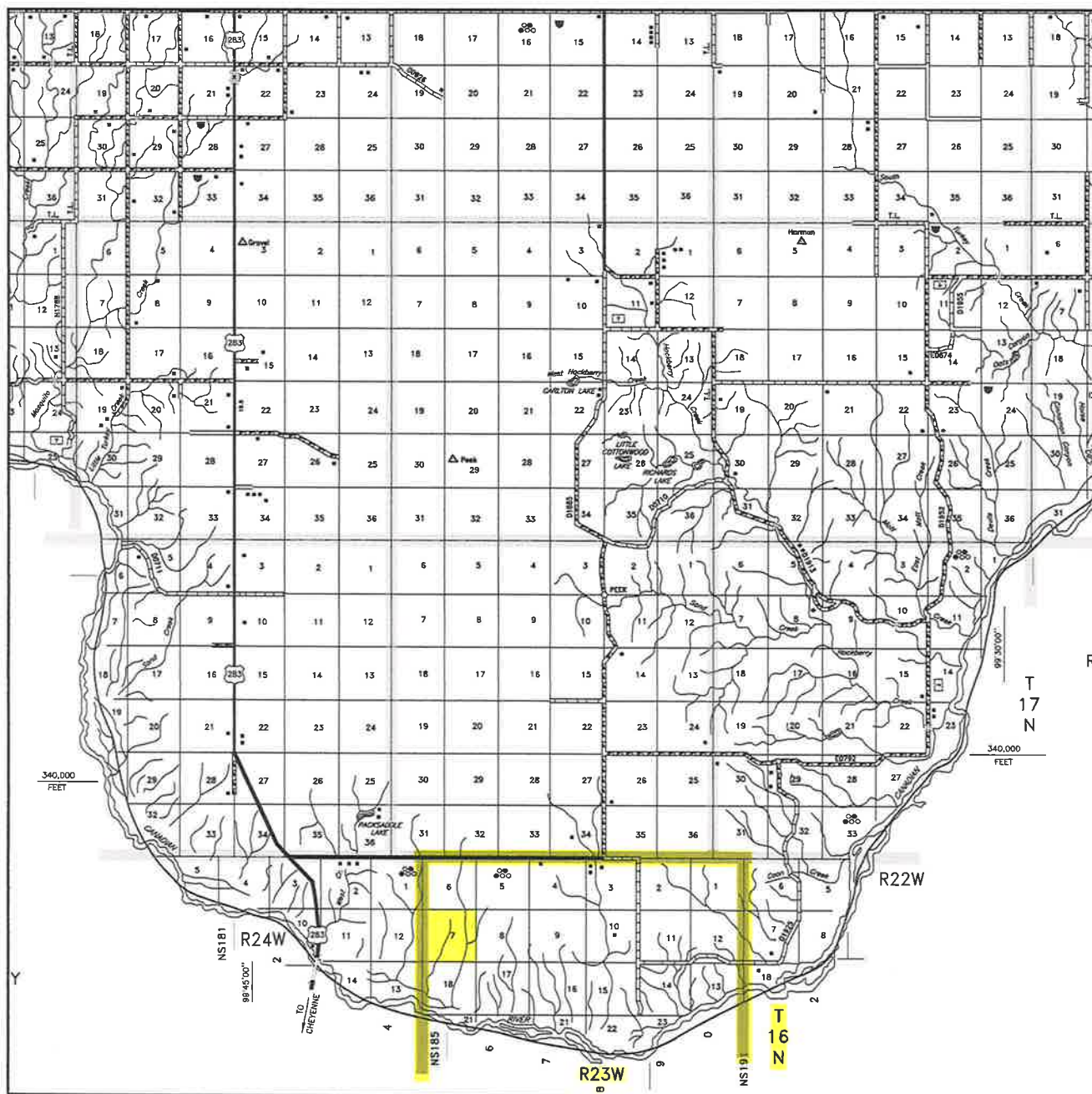
LAND SURVEYORS OF OKLAHOMA

Mar. 11, 2019

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 7 Twp. 16N Rng. 23W IM

County ELLIS State OK

Operator PEREGRINE PETROLEUM



LAND SURVEYORS OF OKLAHOMA