

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

API NUMBER: 011 24169

Approval Date: 02/01/2019

Expiration Date: 08/01/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 19N Rge: 10W

County: BLAINE

SPOT LOCATION: ☐ SW ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 210 2070

Lease Name: BIG RED

Well No: 1-25H

Well will be 210 feet from nearest unit or lease boundary.

Operator Name: HUSKY VENTURES INC

Telephone: 4056009393

OTC/OCC Number: 20434 0

HUSKY VENTURES INC
5800 NW 135TH ST
OKLAHOMA CITY, OK 73142-5938

WILLIAM AND REBECCA BEDWELL
BOX 26
RURAL ROUTE 1
OKEENE OK 73763

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

	Name	Depth	Name	Depth
1	HUNTON	9000	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900032
201900136

Special Orders:

Total Depth: 16890

Ground Elevation: 1116

Surface Casing: 180

Depth to base of Treatable Water-Bearing FM: 120

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36118
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - SPRING CREEK)

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 24 Twp 19N Rge 10W County BLAINE

Spot Location of End Point: SW SE SW NW

Feet From: NORTH 1/4 Section Line: 2614

Feet From: WEST 1/4 Section Line: 936

Depth of Deviation: 8434

Radius of Turn: 471

Direction: 355

Total Length: 7716

Measured Total Depth: 16890

True Vertical Depth: 9000

End Point Location from Lease,
Unit, or Property Line: 100

Notes:

Category

Description

BHL

1/31/2019 - GB1 - BHL 2614' FNL AND 936' FWL IN 24-19N-10W

HYDRAULIC FRACTURING

1/11/2019 - 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

INTERMEDIATE CASING

1/11/2019 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

PENDING CD - 201900032

1/31/2019 - GB1 - (480)(HOR) SW4 24 & W2 25-19N-10W
EST HNTN, OTHERS
COMPL. INT. NCT 660' FB
(COEXIST WITH SP. # 159455 MSRH, OTHERS)
REC. 1/22/2019 (DENTON)

PENDING CD - 201900136

2/1/2019 - GB1 - (I.O.) SW4 24 & W2 25-19N-10W
X201900032 HNTN
COMPL. INT. (W2 25-19N-10W) NCT 200' FSL, NCT 330' FEL, NCT 330' FWL
COMPL. INT. (SW4 24-19N-10W) NCT 200' FNL, NCT 330' FEL, NCT 330' FWL
HUSKY VENTURES, INC
REC. 1/29/2019 (DENTON)

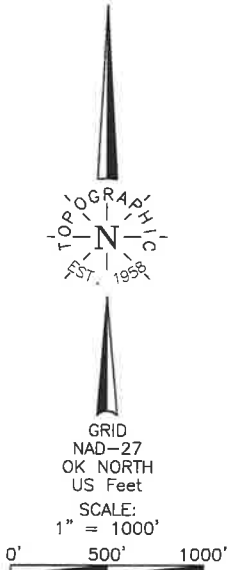
SHL

1/31/2019 - GB1 - SHL 210' FSL AND 2070' FWL IN 25-19N-10W

Blaine

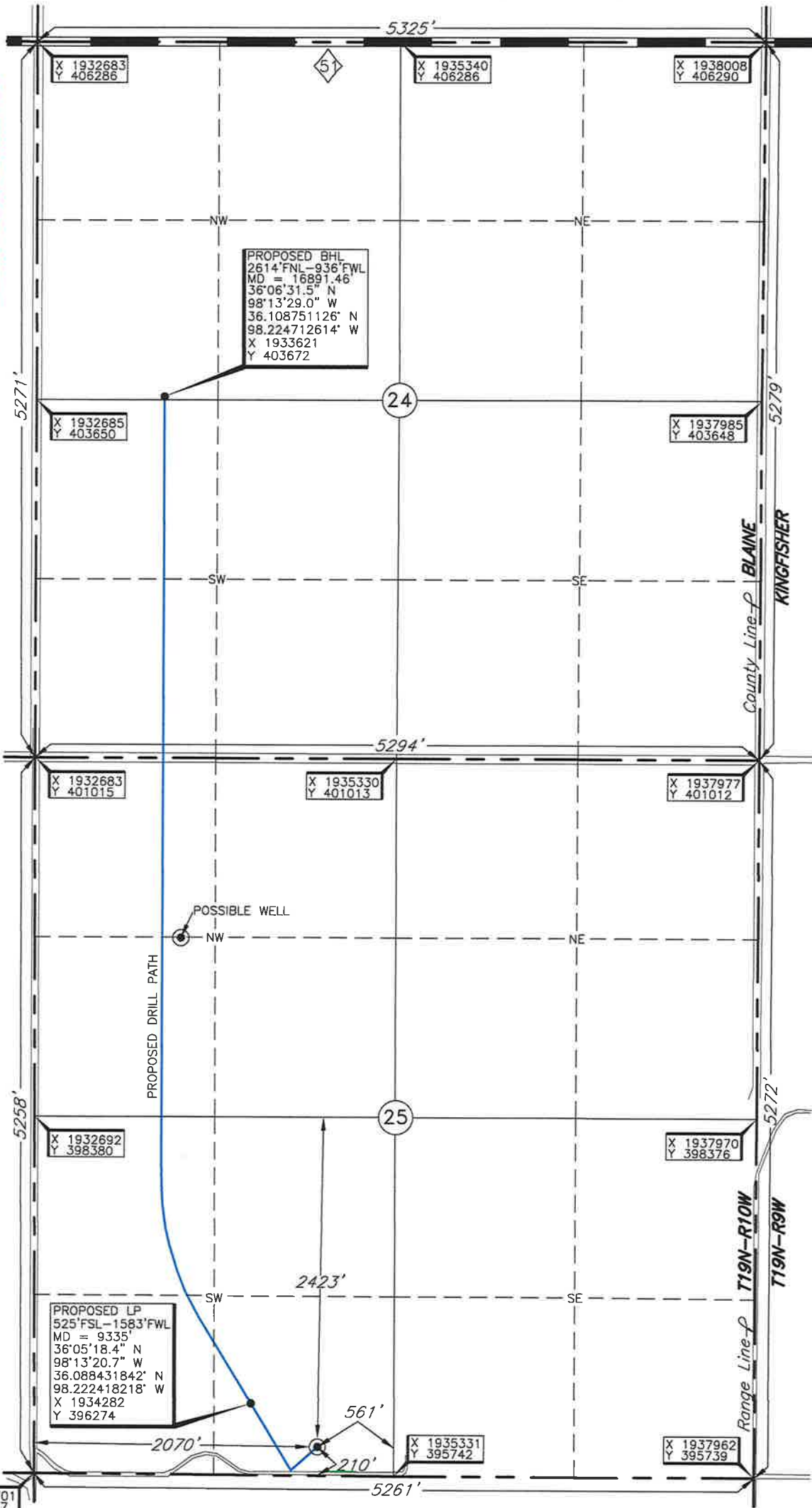
County, Oklahoma

210'FSL-2070'FWL Section 25 Township 19N Range 10W I.M.



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

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY



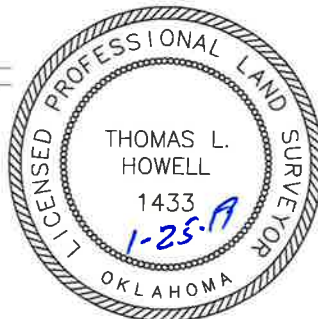
Operator: HUSKY VENTURES, LLC
Lease Name: BIG RED
Topography & Vegetation: Loc. fell on Southside slope in the wheat field ±178' North of power line.
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None
Best Accessibility to Location: From South off county road.
Distance & Direction: From Okeene, OK, go East ±5.0 miles on St. Hwy 51, then ±2.0 miles South to the SW Corner of Section 25-T19N-R10W.
Well No.: 1-25H
ELEVATION: 1116' Gr. at Stake

Revision ☒ A Date of Drawing: Jan. 22, 2019 ST
Invoice # 311294 Date Staked: Jan. 17, 2019

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: 36°05'15.2" N
LONG: 98°13'14.8" W
LAT: 36.087560706° N
LONG: 98.220765536° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1934770
Y: 395956

This information was gathered with a GPS receiver with a foot foot Horiz./Vert. accuracy.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

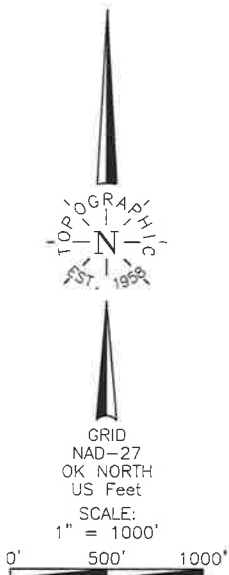
13800 Wireless Way, Okla. City, OK. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

Blaine

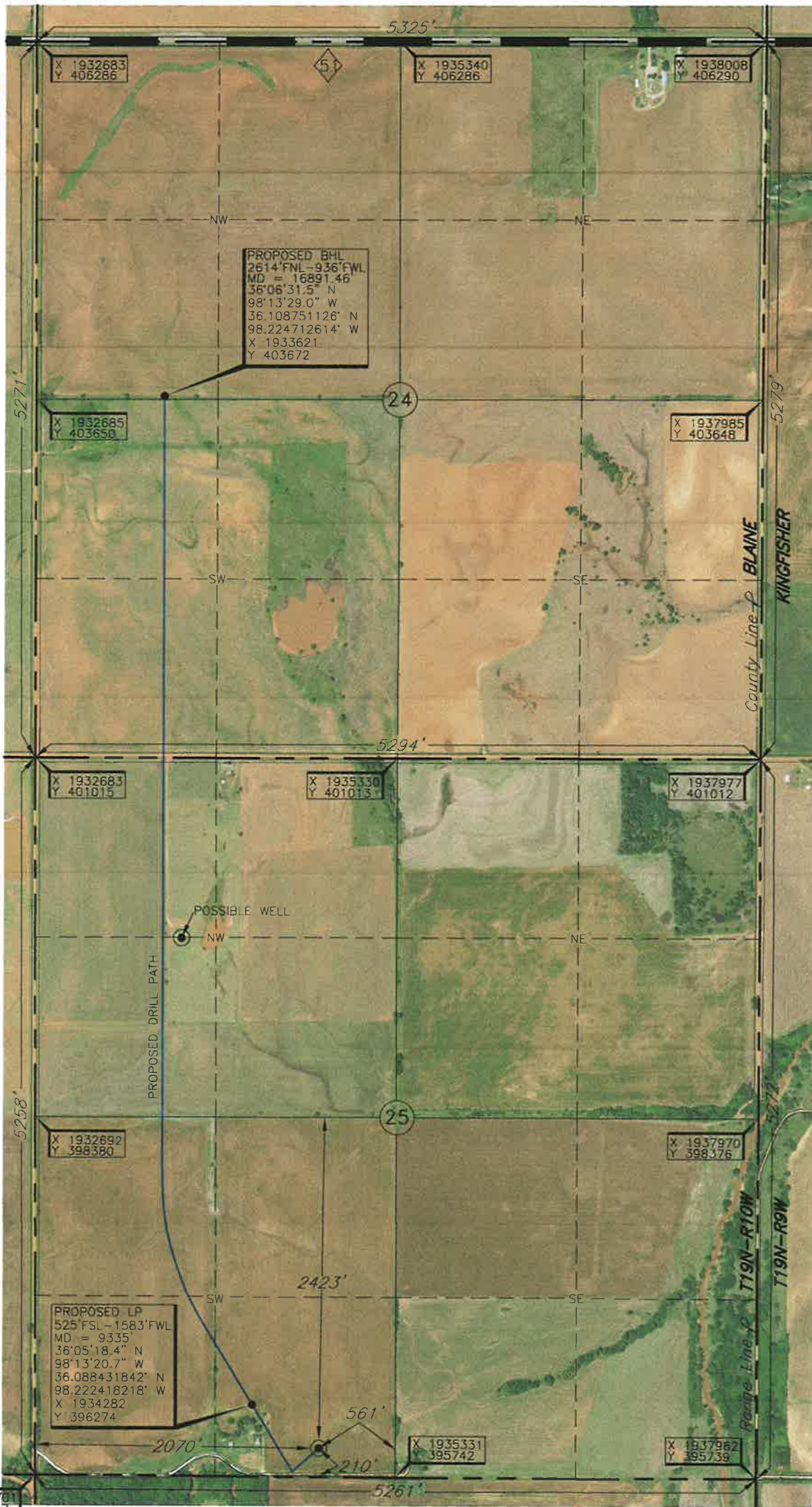
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Good Drill Site? Yes
Reference Stakes or Alternate Location Stakes Set None

Well No.: 1--25H

ELEVATION:

1116' Gr. at Stake

Best Accessibility to Location From South off county road.
Distance & Direction From Okenee, OK, go East ±5.0 miles on St. Hwy 51, then ±2.0 miles South to the SW Corner of Section 25-T19N-R10W.

Revision ☒ A

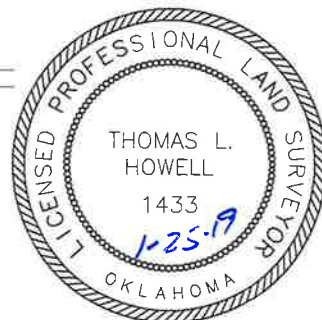
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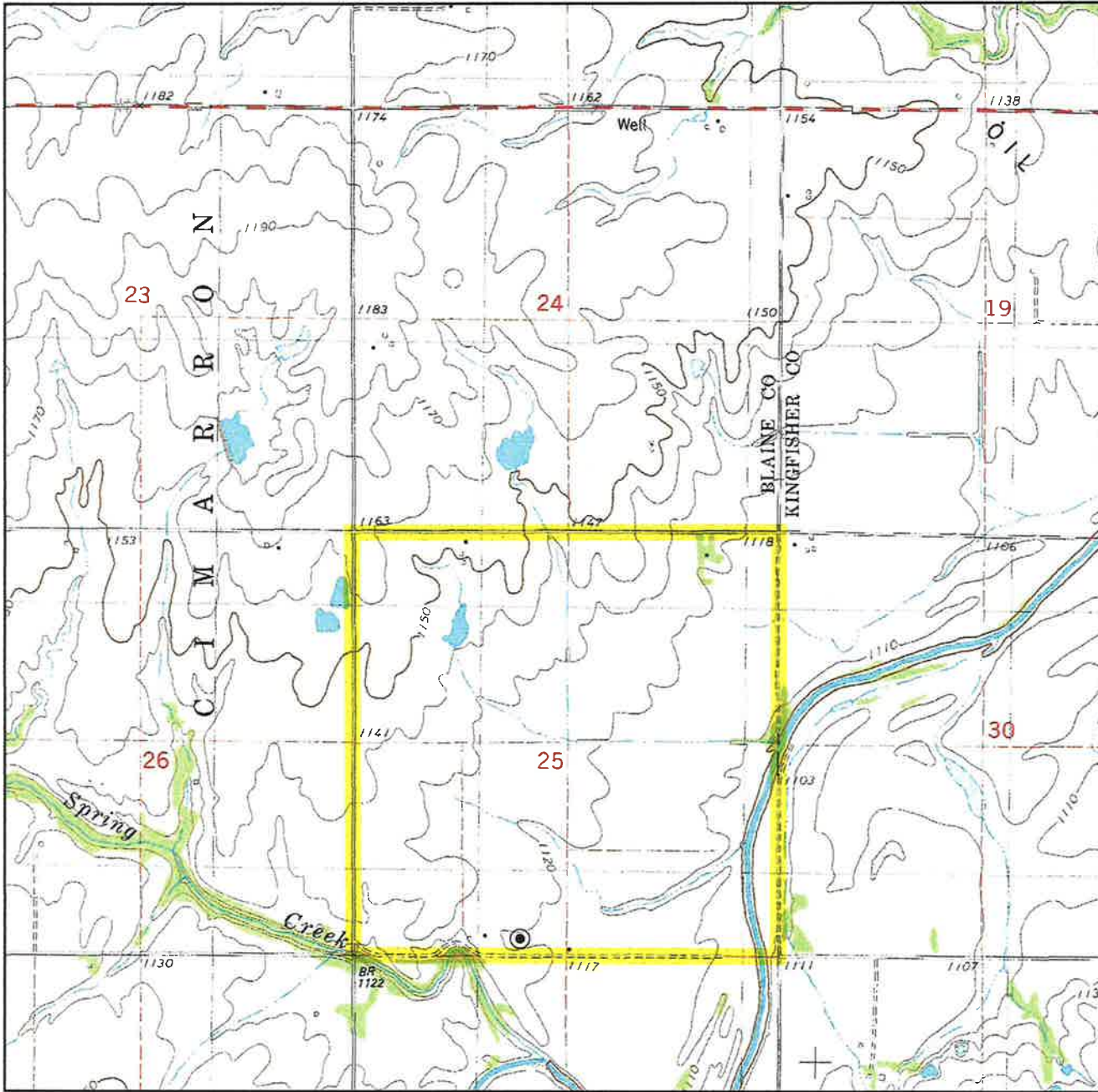
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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. 19N Rng. 10W I.M.

County BLAINE State OK

Operator HUSKY VENTURES, LLC

Description 210'FSL-2070'FWL

Lease BIG RED 1-25H

Elevation 1116 Gr. at Stake

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

Jan. 17, 2019

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LAND SURVEYORS OF OKLAHOMA