

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

API NUMBER: 087 22226

Approval Date: 03/13/2019

Expiration Date: 09/13/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 6N Rge: 3W

County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 210 240

Lease Name: CAPTAIN JACK

Well No: 31-30-0603 1WXH

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

Operator CASILLAS OPERATING LLC
Name:

Telephone: 9185825310

OTC/OCC Number: 23838 0

CASILLAS OPERATING LLC
401 S BOSTON AVE STE 2400
TULSA, OK 74103-4060

4J FARM AND RANCH, LLC
1125 N. PORTER AVE., SUITE 205
NORMAN OK 73071

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

Name	Depth	Name	Depth
1 WOODFORD	9468	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804098
201801441
201804099
201804100

Special Orders:

Total Depth: 20079

Ground Elevation: 1095

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

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: DUNCAN

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

PERMIT NO: 19-36300

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: DUNCAN

HORIZONTAL HOLE 1

Sec 30 Twp 6N Rge 3W County MCCLAIN

Spot Location of End Point: N2 NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 8948

Radius of Turn: 485

Direction: 355

Total Length: 10369

Measured Total Depth: 20079

True Vertical Depth: 9468

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

Notes:

Category

Description

DEEP SURFACE CASING

3/1/2019 - 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

3/1/2019 - 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

3/1/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201801441

3/12/2019 - GB1 - (640)(HOR) 31-6N-3W
EST OTHER
EXT 652256 WDFD, OTHER
COMPL. INT. NLT 165' FSL/FNL, NLT 330' FEL/FWL
REC. 3/11/2019 (NORRIS)

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.

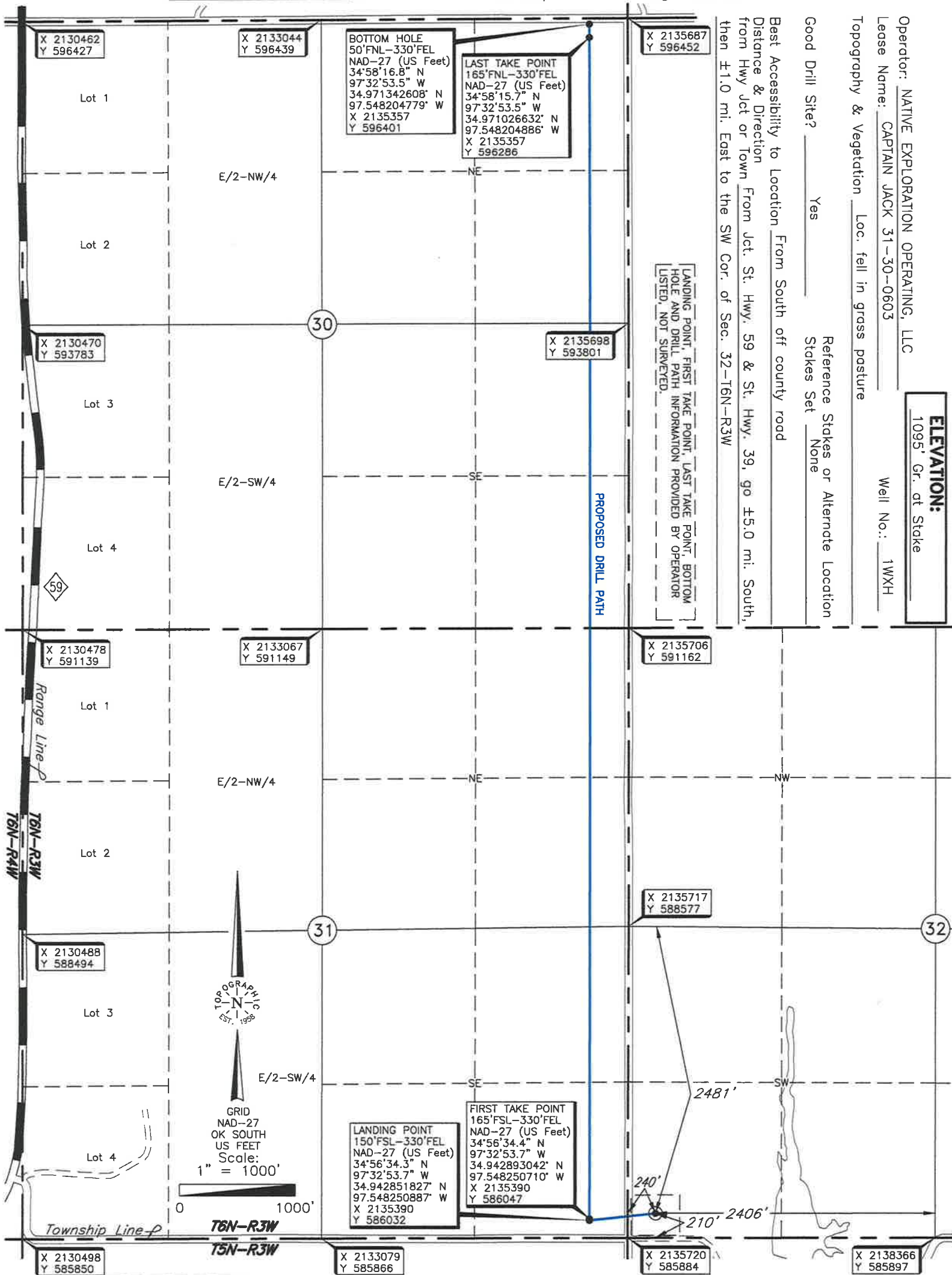
087 22226 CAPTAIN JACK 31-30-0603 1WXH

Category	Description
PENDING CD - 201804098	3/12/2019 - GB1 - (640)(HOR) 30-6N-3W VAC OTHER EXT 674319 WDFD, OTHERS COMPL. INT. NLT 165' FSL/FNL, NLT 330' FEL/FWL REC. 3/11/2019 (NORRIS)
PENDING CD - 201804099	3/12/2019 - GB1 - (I.O.) 30 & 31-6N-3W EST MULTIUNIT HORIZONTAL WELL X201804098 WDFD 30-6N-3W X201801441 WDFD 31-6N-3W 50% 30-6N-3W 50% 31-6N-3W NATIVE EXPLORATION OPERATING, LLC *** REC. 3/11/2019 (NORRIS) *** S/B CASILLAS OPERATING LLC; CORRECTED AT HEARING PER ATTORNEY FOR OPERATOR
PENDING CD - 201804100	3/12/2019 - GB1 - (I.O.) 30 & 31-6N-3W X201804098 WDFD 30-6N-3W X201801441 WDFD 31-6N-3W COMPL. INT. (30-6N-3W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL COMPL. INT. (31-6N-3W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL NO OP. NAMED REC. 3/11/2019 (NORRIS)
WATERSHED STRUCTURE	3/1/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 527-3452 PRIOR TO DRILLING

MCCLAIN

County, Oklahoma

210'FSL - 240'FWL Section 32 Township 6N Range 3W I.M.



ELEVATION:
1095' Gr. at Stake

Operator: NATIVE EXPLORATION OPERATING, LLC

Lease Name: CAPTAIN JACK 31-30-0603

Well No.: 1WXH

Topography & Vegetation Loc. fell in grass pasture

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road
Distance & Direction From Jct. St. Hwy. 59 & St. Hwy. 39, go ±5.0 mi. South,
then ±1.0 mi. East to the SW Cor. of Sec. 32-T6N-R3W

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

FIRST TAKE POINT
165'FSL-330'FEL
NAD-27 (US Feet)
34°56'34.4" N
97°32'53.7" W
34.942893042' N
97.548250710' W
X 2135390
Y 586047

LANDING POINT
150'FSL-330'FEL
NAD-27 (US Feet)
34°56'34.3" N
97°32'53.7" W
34.942851827' N
97.548250887' W
X 2135390
Y 586032

BOTTOM HOLE
50'FNL-330'FEL
NAD-27 (US Feet)
34°58'16.8" N
97°32'53.5" W
34.971342608' N
97.548204779' W
X 2135357
Y 596401

LAST TAKE POINT
165'FNL-330'FEL
NAD-27 (US Feet)
34°58'15.7" N
97°32'53.5" W
34.971026632' N
97.548204886' W
X 2135357
Y 596286

X 2133044
Y 596439

X 2135687
Y 596452

X 2130462
Y 596427

X 2130470
Y 593783

X 2135698
Y 593801

X 2130478
Y 591139

X 2133067
Y 591149

X 2135706
Y 591162

X 2130488
Y 588494

X 2135717
Y 588577

X 2130498
Y 585850

X 2133079
Y 585866

X 2135720
Y 585884

X 2138366
Y 585897

THE INFORMATION SHOWN HEREIN IS
FOR CONSTRUCTION PURPOSES ONLY

Revision ☒ A

Date of Drawing: March 8, 2019

Invoice # 309487

Date Staked: Dec. 19, 2018

AC/NB

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.

Oklahoma Lic. No. 1433



DATUM: NAD-27
LAT: 34°56'34.9"N
LONG: 97°32'46.9"W
LAT: 34.943018925° N
LONG: 97.546348085° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 2135960
Y: 586095

This information was gathered with a GPS receiver with 1± 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

MCCLAIN

County, Oklahoma

210'FSL - 240'FWL Section 32 Township 6N Range 3W I.M.

Operator: NATIVE EXPLORATION OPERATING, LLC
Lease Name: CAPTAIN JACK 31-30-0603

ELEVATION:
1095' Gr. at Stake

Well No.: 1WXH

Topography & Vegetation Loc. fell in grass pasture

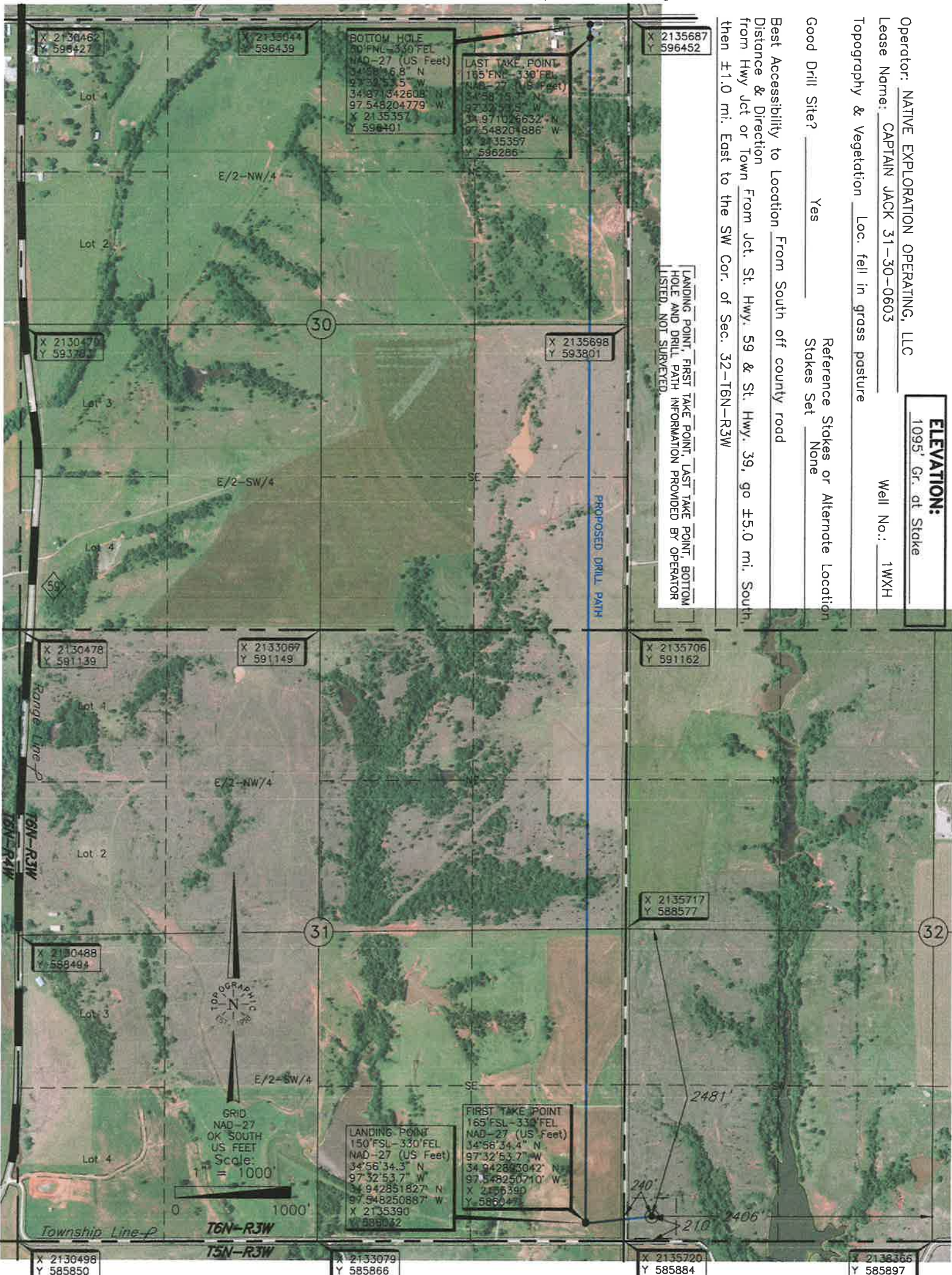
Good Drill Site? Yes

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 Jct. St. Hwy. 59 & St. Hwy. 39, go ±5.0 mi. South,
then ±1.0 mi. East to the SW Cor. of Sec. 32-T6N-R3W

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Date of Drawing: March 8, 2019

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Date Staked: Dec. 19, 2018

AC/NB

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



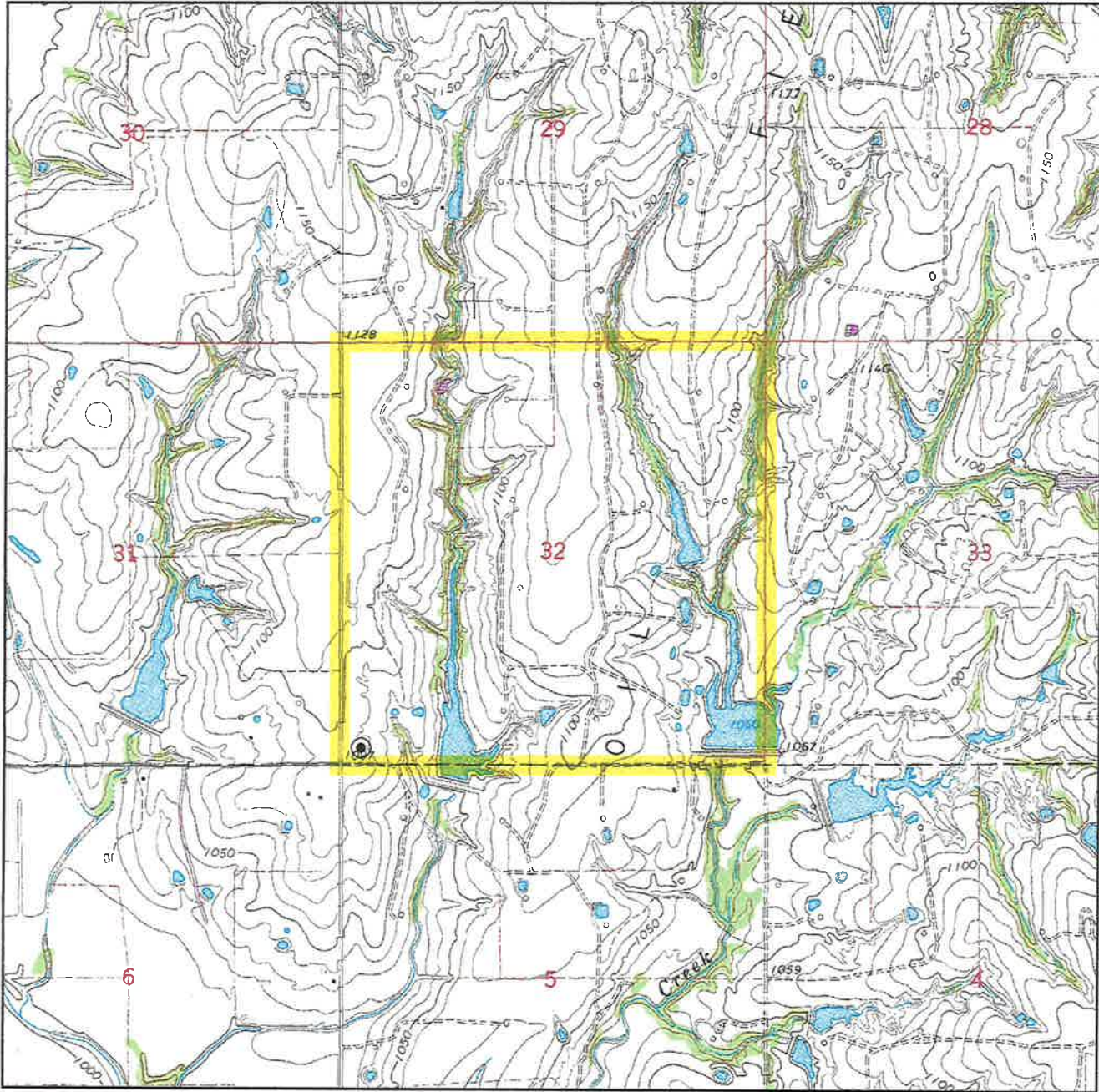
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COORDINATES: (US Feet)
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X: 2135960
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TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

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. 32 Twp. 6N Rng. 3W IM

County MCCLAIN State OK

Operator NATIVE EXPLORATION OPERATING, LLC

Description 210'FSL - 240'FWL

Lease CAPTAIN JACK 31-30-0603 1WXH

Elevation 1095' 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

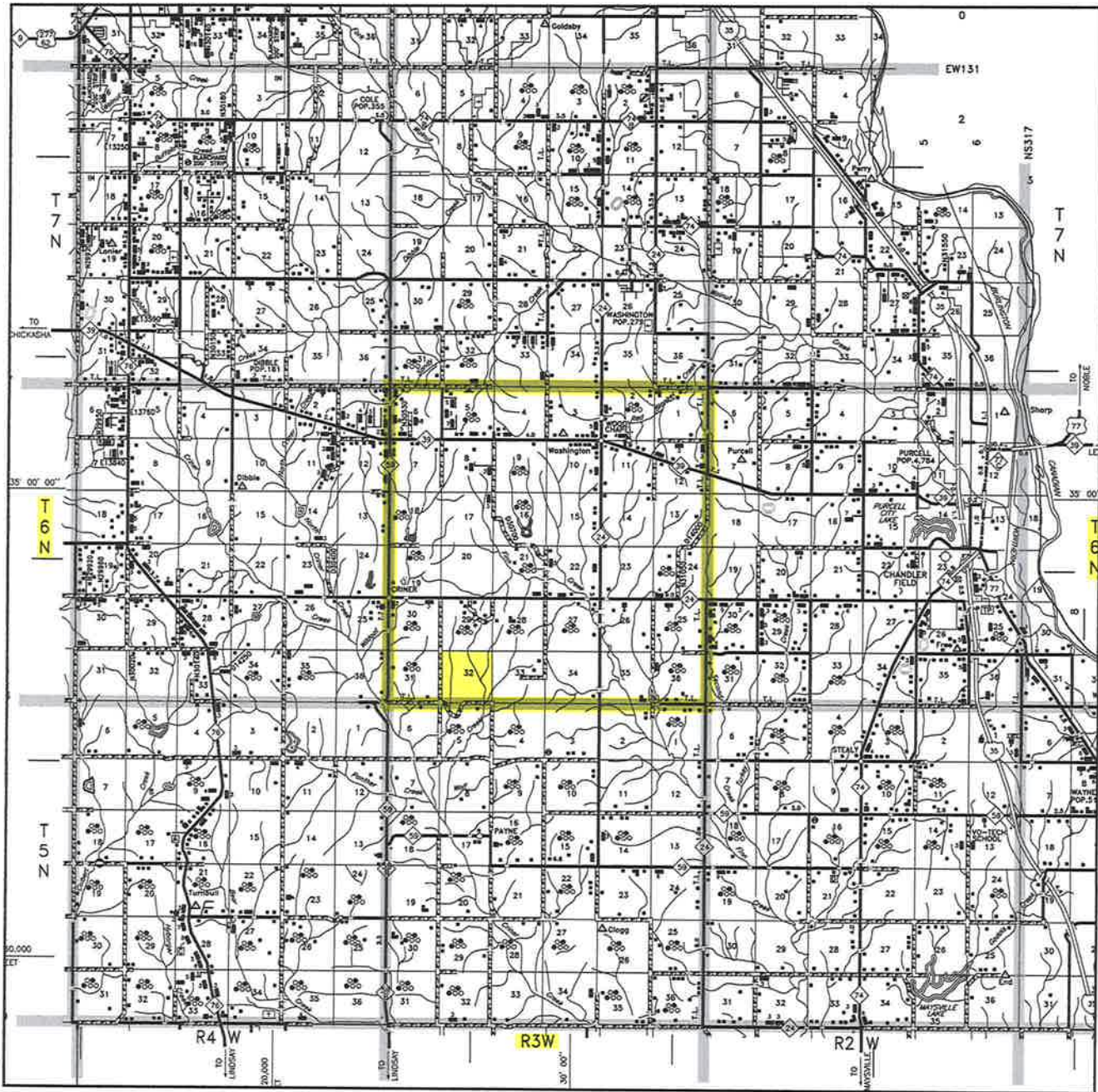
LAND SURVEYORS OF OKLAHOMA

Dec. 19, 2018

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 32 Twp. 6N Rng. 3W IM

County MCCLAIN State OK

Operator NATIVE EXPLORATION OPERATING, LLC



LAND SURVEYORS OF OKLAHOMA