

API NUMBER: 045 23834

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

Approval Date: 03/10/2020

Expiration Date: 09/10/2021

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 20N Range: 26W County: ELLIS

SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM EAST  
SECTION LINES: 352 2196

Lease Name: REISIG 12-20-26 Well No: 3HC Well will be 352 feet from nearest unit or lease boundary.

Operator Name: FOURPOINT ENERGY LLC Telephone: 3032900990 OTC/OCC Number: 23429 0

FOURPOINT ENERGY LLC  
100 SAINT PAUL ST STE 400  
DENVER, CO 80206-5140

DARRELL AND RUTH HERBER  
PO BOX 764  
SHATTUCK OK 73858

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

Name	Code	Depth
1 CLEVELAND	405CLVD	7960

Spacing Orders: 596010

Location Exception Orders: No Exceptions

Increased Density Orders: 709543

Pending CD Numbers: 202000166

Special Orders: No Special Orders

Total Depth: 13492

Ground Elevation: 2396

Surface Casing: 710

Depth to base of Treatable Water-Bearing FM: 560

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)  
H. SEE MEMO

PERMIT NO: 20-37292

### PIT 1 INFORMATION

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: OGALLALA

### 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: OGAL

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is 18 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**

Section: 12	Township: 20N	Range: 26W	Total Length: 4950
County: ELLIS			Measured Total Depth: 13492
Spot Location of End Point: NW	NW	NE	NE
Feet From: <b>NORTH</b>			1/4 Section Line: 30
Feet From: <b>EAST</b>			1/4 Section Line: 1150
			End Point Location from Lease, Unit, or Property Line: 30

**NOTES:**

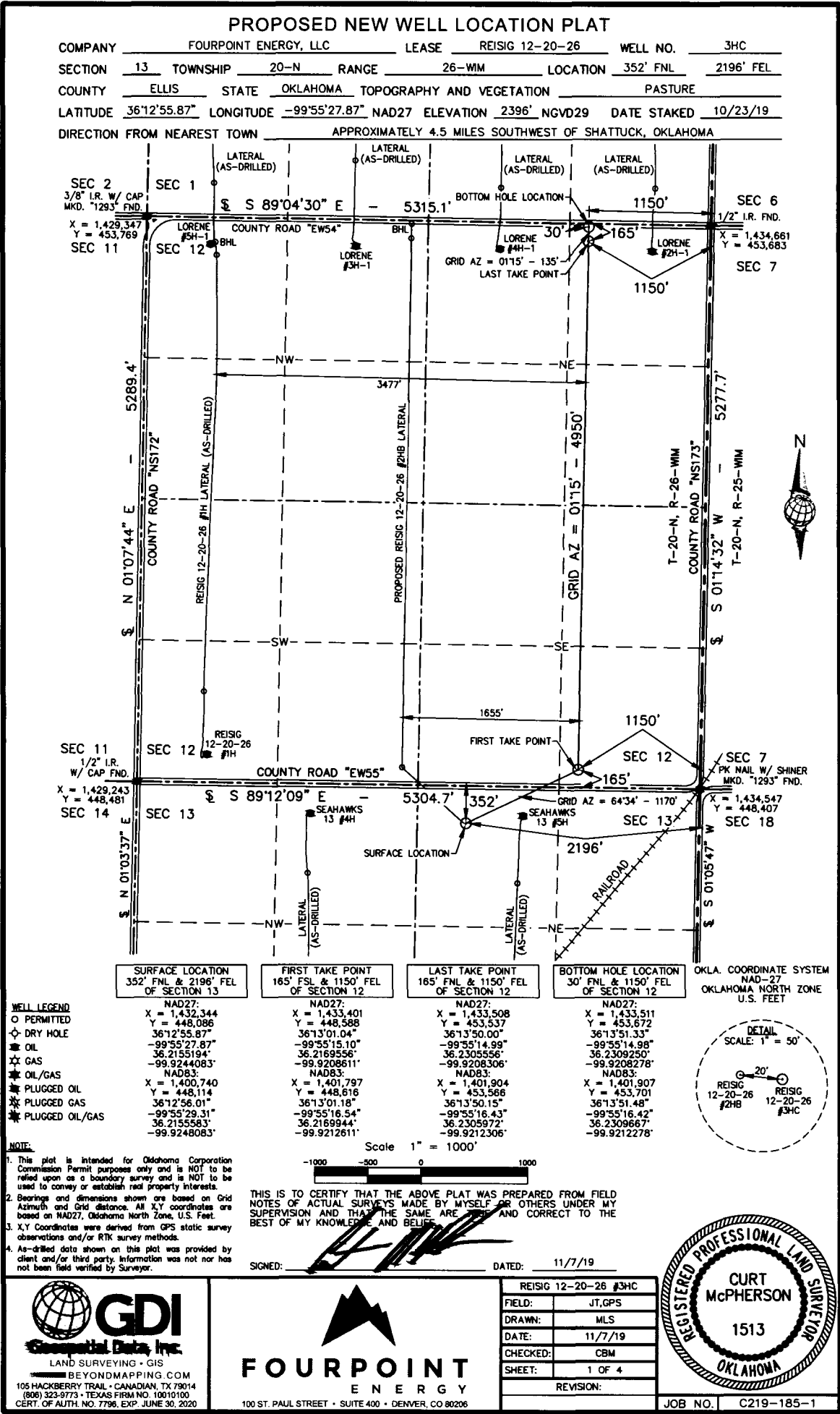
Category	Description
HYDRAULIC FRACTURING	<p>2/28/2020 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>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: <a href="http://OCCWEB.COM/OG/OGFORMS.HTML">OCCWEB.COM/OG/OGFORMS.HTML</a>; AND,</p> <p>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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
INCREASED DENSITY - 709543 (202000167)	<p>3/10/2020 - GC2 - 12-20N-26W X596010 CLVD 2 WELLS FOURPOINT ENERGY, LLC 3-4-2020</p>
MEMO	<p>2/28/2020 - G71 - PITS 1 &amp; 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
PENDING CD - 202000166	<p>3/10/2020 - GC2 - (I.O.) 12-20N-26W X596010 CLVD COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FEL NO OP. NAMED REC. 2-18-2020 (JOHNSON)</p>
SPACING - 596010	<p>3/10/2020 - GC2 - (640) 12-20N-26W EXT 185772 CLVD, OTHERS EST OTHER</p>

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

The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1.

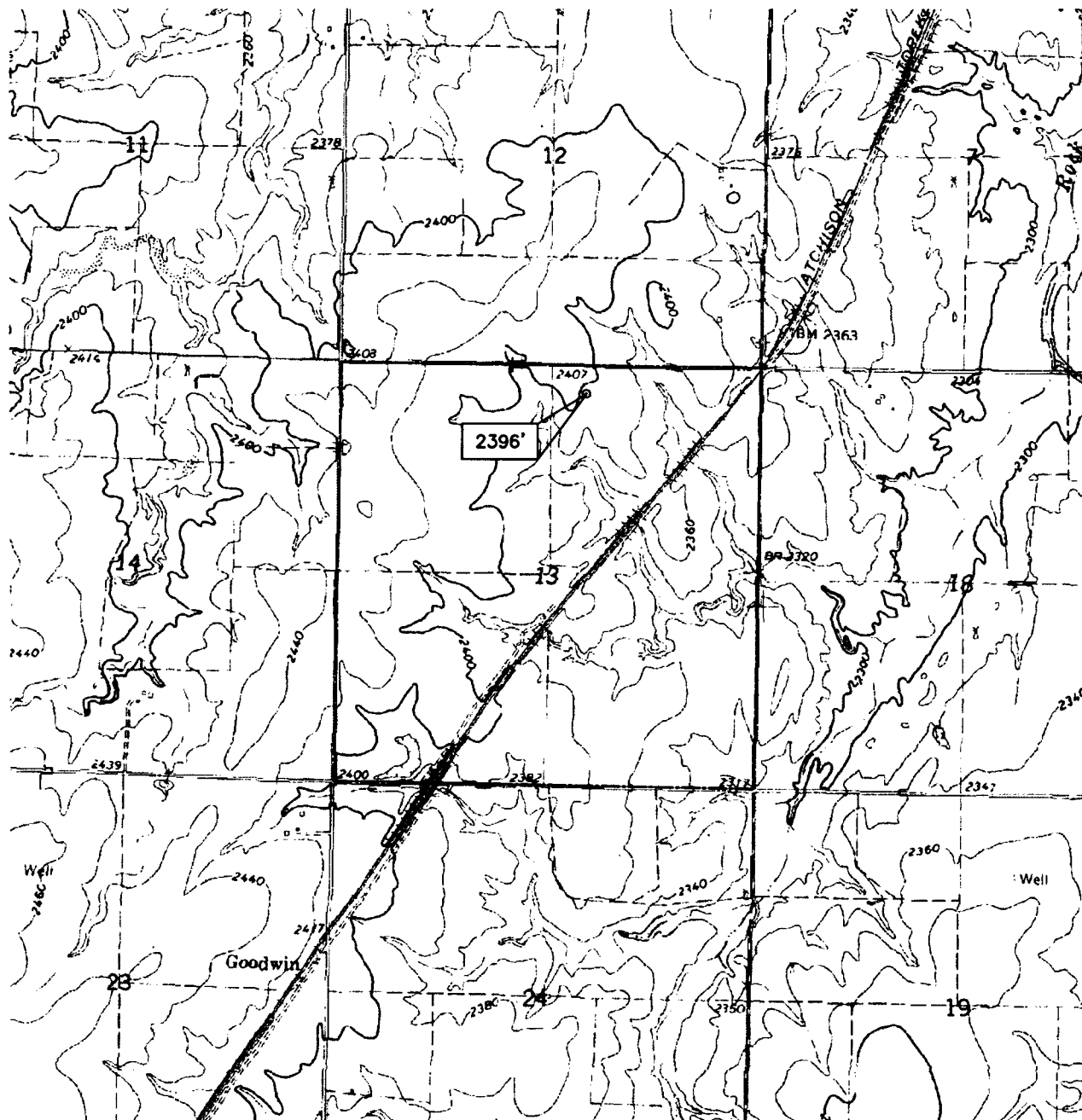
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

045 23834 REISIG 12-20-26 3HC



# ELEVATION VERIFICATION

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 3HC  
 SECTION 13 TOWNSHIP 20-N RANGE 26-WIM LOCATION 352' FNL 2196' FEL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 36°12'55.87" LONGITUDE -99°55'27.87" NAD27 ELEVATION 2396' NGVD29 DATE STAKED 10/23/19  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 4.5 MILES SOUTHWEST OF SHATTUCK, OKLAHOMA



Scale 1" = 2000'

-2000    -1000    0    2000



**GDI**

**Geospatial Data, Inc.**

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105 HACKBERRY TRAIL • CANADIAN, TX 79014  
(806) 323-9773 • TEXAS FIRM NO. 10010100  
CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2020



**FOURPOINT**  
ENERGY

100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80206

REISIG 12-20-26 #3HC

FIELD: JT, GPS

DRAWN: MLS

DATE: 11/6/19

CHECKED: CBM

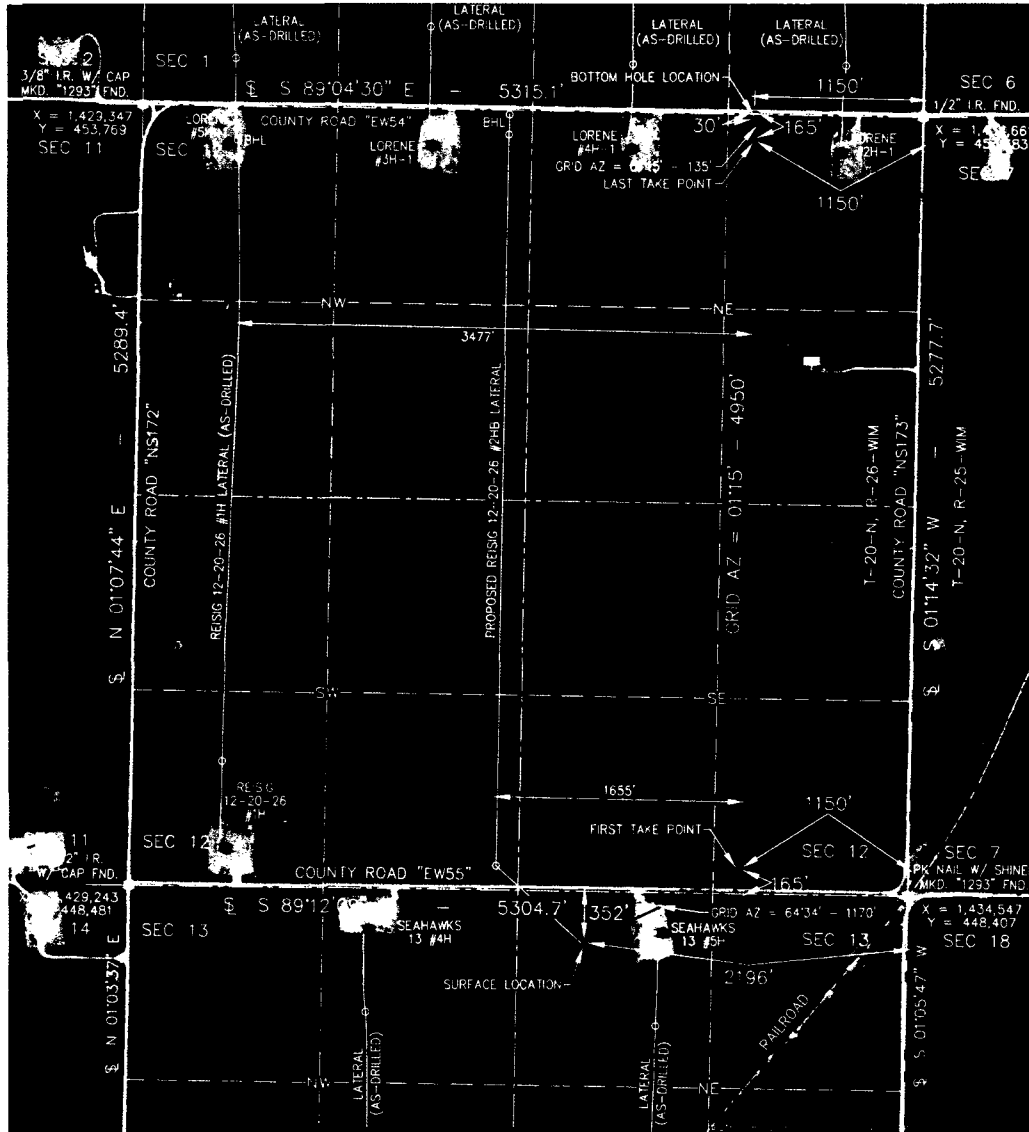
SHEET: 2 OF 4

REVISION:

JOB NO. C219-185-2

# AERIAL PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 3HC  
 SECTION 13 TOWNSHIP 20-N RANGE 26-WM LOCATION 352' FNL 2196' FEL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
 LATITUDE 36°12'55.87" LONGITUDE -99°55'27.87" NAD27 ELEVATION 2396' NGVD29 DATE STAKED 10/23/19  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 4.5 MILES SOUTHWEST OF SHATTUCK, OKLAHOMA



**SURFACE LOCATION**  
352' FNL & 2196' FEL  
OF SECTION 13

**FIRST TAKE POINT**  
165' FSL & 1150' FEL  
OF SECTION 12

**LAST TAKE POINT**  
165' FNL & 1150' FEL  
OF SECTION 12

**BOTTOM HOLE LOCATION**  
30' FNL & 1150' FEL  
OF SECTION 12

OKLA. COORDINATE SYSTEM  
NAD-27  
OKLAHOMA NORTH ZONE  
U.S. FEET

## WELL LEGEND

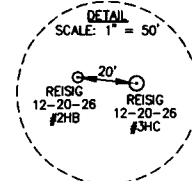
- PERMITTED
- ◇ DRY HOLE
- ★ OIL
- ★ GAS
- ★ OIL/GAS
- ★ PLUGGED OIL
- ★ PLUGGED GAS
- ★ PLUGGED OIL/GAS

NAD27:  
X = 1,432,344  
Y = 448,086  
36°12'55.87"  
-99°55'27.87"  
36.2155194°  
-99.9244083°  
NAD83:  
X = 1,400,740  
Y = 448,114  
36°12'56.01"  
-99°55'29.31"  
36.2155583°  
-99.9248083°

NAD27:  
X = 1,433,401  
Y = 448,588  
36°13'01.04"  
-99°55'15.10"  
36.2169556°  
-99.9208611°  
NAD83:  
X = 1,401,797  
Y = 448,616  
36°13'01.18"  
-99°55'16.34"  
36.2169944°  
-99.9212611°

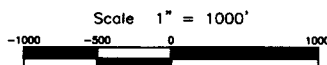
NAD27:  
X = 1,433,508  
Y = 453,537  
36°13'50.00"  
-99°55'14.99"  
36.2305556°  
-99.9208306°  
NAD83:  
X = 1,401,904  
Y = 453,566  
36°13'50.15"  
-99°55'16.43"  
36.2305972°  
-99.9212306°

NAD27:  
X = 1,433,511  
Y = 453,672  
36°13'51.33"  
-99°55'14.98"  
36.2309250°  
-99.9208278°  
NAD83:  
X = 1,401,907  
Y = 453,701  
36°13'51.48"  
-99°55'16.42"  
36.2309667°  
-99.9212278°



## NOTE:

1. This plat is intended for Oklahoma Corporation Commission Permit purposes only and is NOT to be relied upon as a boundary survey and is NOT to be used to convey or establish real property interests.
2. Bearings and dimensions shown are based on Grid Azimuth and Grid distance. All X,Y coordinates are based on NAD27, Oklahoma North Zone, U.S. Feet.
3. X,Y Coordinates were derived from GPS static survey observations and/or RTK survey methods.
4. As-drilled data shown on this plat was provided by client and/or third party. Information was not nor has not been field verified by Surveyor.



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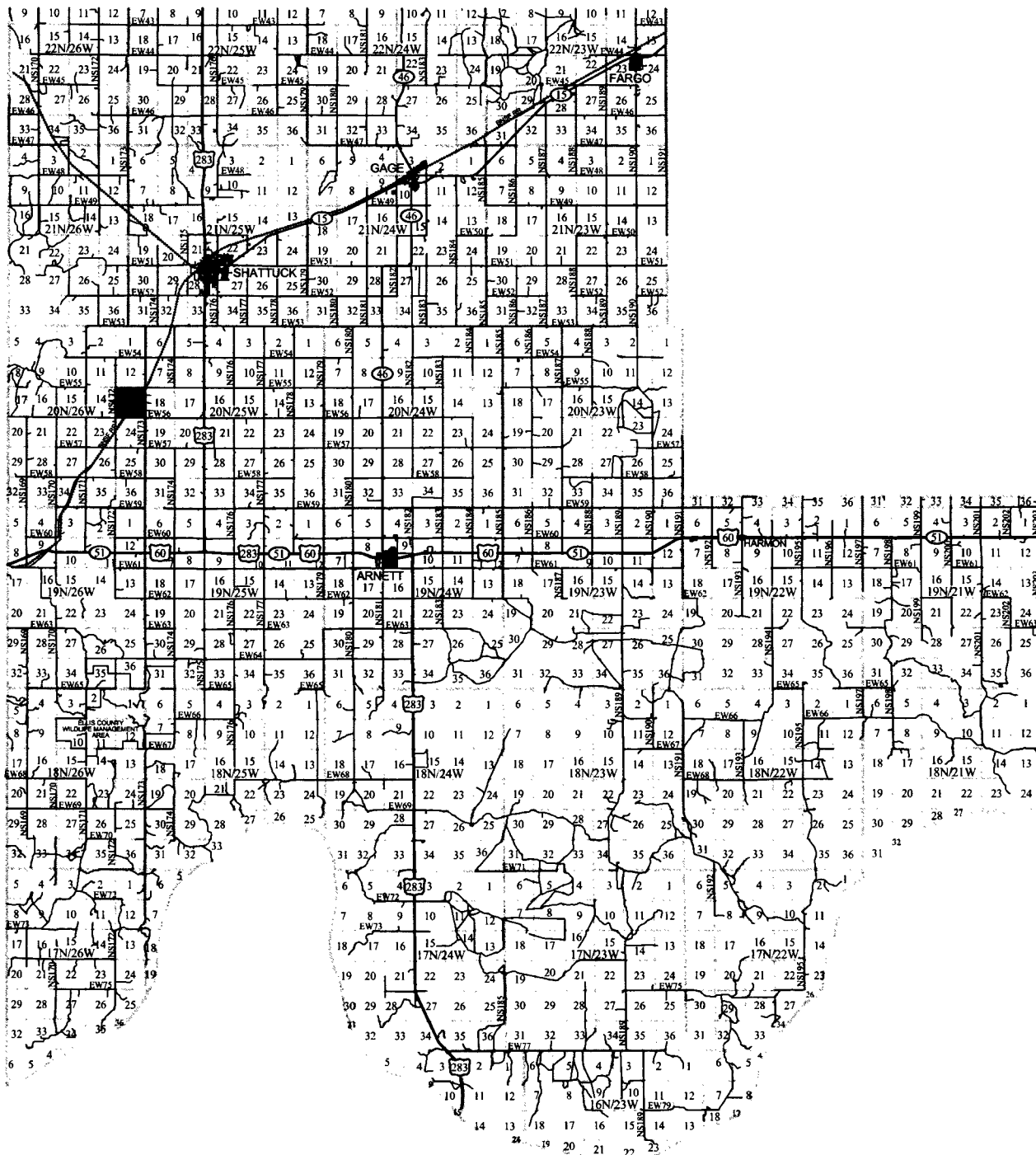
100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80206

REISIG 12-20-26 #3HC	
FIELD:	JT,GPS
DRAWN:	MLS
DATE:	11/6/19
CHECKED:	CBM
SHEET:	3 OF 4
REVISION:	

JOB NO. C219-185-3

# VICINITY MAP

COMPANY FOURPOINT ENERGY, LLC LEASE REISIG 12-20-26 WELL NO. 3HC  
 SECTION 13 TOWNSHIP 20-N RANGE 26-WIM LOCATION 352' FNL 2196' FEL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE  
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**FOURPOINT**  
 ENERGY

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REISIG 12-20-26 #3HC	
FIELD:	JT,GPS
DRAWN:	MLS
DATE:	11/6/19
CHECKED:	CBM
SHEET:	4 OF 4
REVISION:	

JOB NO. C219-185-4