

API NUMBER: 149 21746

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

Approval Date: 03/18/2020

Expiration Date: 09/18/2021

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 30 Township: 10N Range: 18W County: WASHITA

SPOT LOCATION: ☐ SW ☐ NE ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 401 1668

Lease Name: GRAY 19-10-18 Well No: 2HB Well will be 401 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

GEORGE AND JUANITA GRAY
PO BOX 429
BURNS FLAT OK 73624

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

Name	Code	Depth
1 DES MOINES	404DSMN	11220

Spacing Orders: 191959

Location Exception Orders: 707702

Increased Density Orders: 707492

707958

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 17786

Ground Elevation: 1856

Surface Casing: 840

Depth to base of Treatable Water-Bearing FM: 690

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)

PERMIT NO: 20-37214

H. SEE MEMO

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? Y

Wellhead Protection Area? Y

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: ELK CITY

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? Y

Wellhead Protection Area? Y

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: ELK CITY

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: 19	Township: 10N	Range: 18W	Total Length: 4621
County: WASHITA			Measured Total Depth: 17786
Spot Location of End Point: NE	NW	NE	NW
Feet From: NORTH			1/4 Section Line: 100
Feet From: WEST			1/4 Section Line: 1900
End Point Location from			True Vertical Depth: 12000
Lease, Unit, or Property Line: 100			

NOTES:

Category	Description
EXCEPTION TO RULE – 707702 (201904435)	3/18/2020 - GB6 - (I.O.) 19-10N-18W X165:10-3-28(C)(2)(B) DSMN (GRAY 19-10-18 2HB) MAY BE CLOSER THAN 600' TO GRAY 1-19HB (API 149-21721) AND/OR BERRY-HINDS 5-19 (API 149-20718) NO OP. NAMED 01/21/2020
HYDRAULIC FRACTURING	3/13/2020 - GC2 - 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 – 707492 (201904436)	3/18/2020 - GB6 - 19-10N-18W X191959 DSMN 2 WELLS FOURPOINT ENERGY, LLC 01/14/2020
LOCATION EXCEPTION – 707958 (201904433)	3/18/2020 - GB6 - (I.O.) 19-10N-18W X191959 DSMN COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 1320' FWL FOURPOINT ENERGY, LLC 01/27/2020
MEMO	3/13/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING – 191959	3/18/2020 - GB6 - (640) 19-10N-18W EXT 171887 DSMN, OTHERS

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

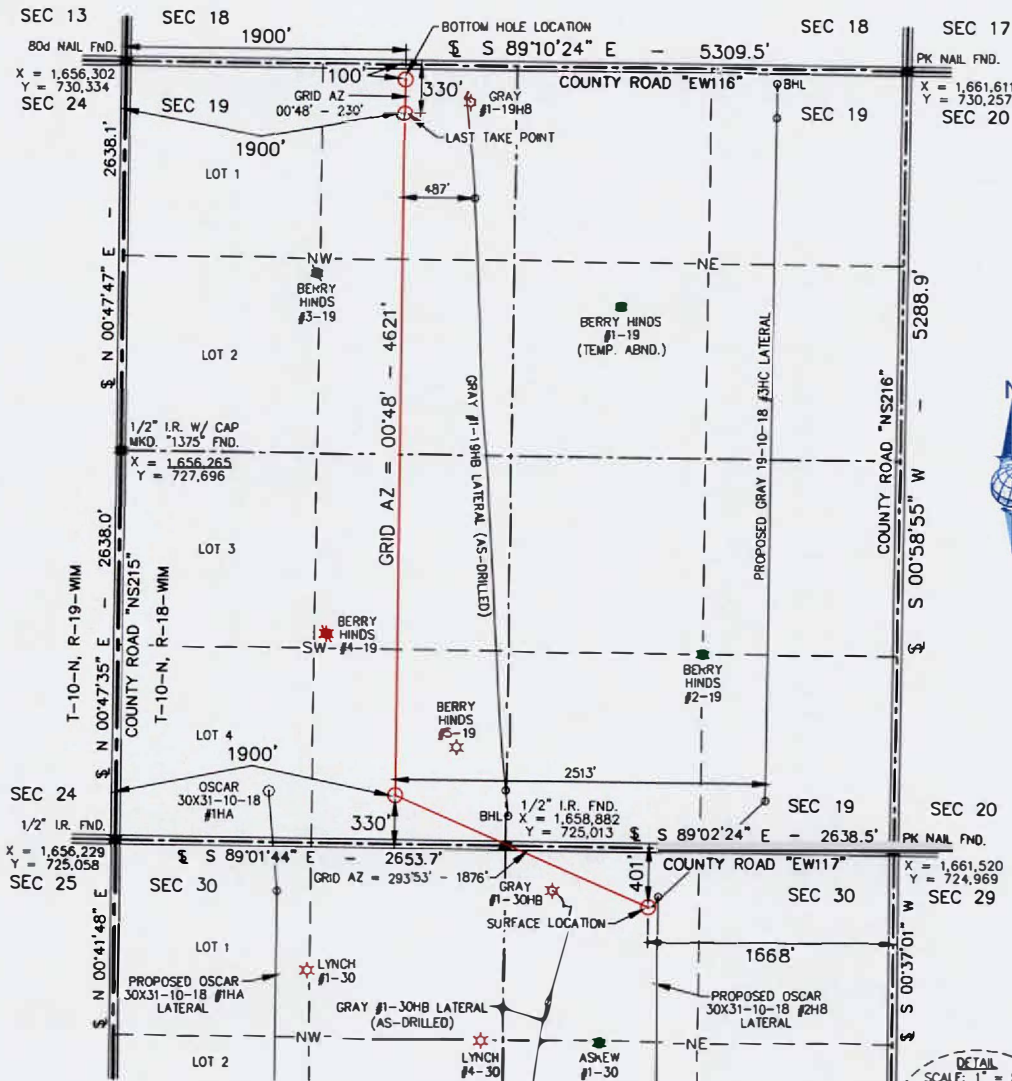
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Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

149 21746 GRAY 19-10-18 2HB

PROPOSED NEW WELL LOCATION PLAT API 149-21746

COMPANY FOURPOINT ENERGY, LLC LEASE GRAY 19-10-18 WELL NO. 2HB
 SECTION 30 TOWNSHIP 10-N RANGE 18-WM LOCATION 401' FNL 1668' FEL
 COUNTY WASHITA STATE OKLAHOMA TOPOGRAPHY AND VEGETATION WHEAT FIELD
 LATITUDE 35°19'08.80" LONGITUDE -99°08'24.53" NAD27 ELEVATION 1856' NGVD29 DATE STAKED 11/25/19
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 2.5 MILES SOUTHEAST OF BURNSDALE, OKLAHOMA



WELL LEGEND
 ○ PERMITTED
 ○ DRY HOLE
 ★ OIL
 ★ GAS
 ★ OIL/GAS
 ★ PLUGGED OIL
 ★ PLUGGED GAS
 ★ PLUGGED OIL/GAS

SURFACE LOCATION
 401' FNL & 1668' FEL
 OF SECTION 30
 NAD27:
 X = 1,659,849
 Y = 724,596
 35°19'08.80"
 -99°08'24.53"
 35.31911111
 -99.1401472
 NAD83:
 X = 1,628,250
 Y = 724,636
 35°19'08.98"
 -99°08'25.82"
 35.31916111
 -99.1405056

FIRST TAKE POINT
 330' FSL & 1900' FWL
 OF SECTION 19
 NAD27:
 X = 1,658,133
 Y = 725,596
 35°19'16.12"
 -99°08'45.33"
 35.32114444
 -99.1459250
 NAD83:
 X = 1,626,534
 Y = 725,396
 35°19'16.30"
 -99°08'46.63"
 35.32119444
 -99.1462861

LAST TAKE POINT
 330' FNL & 1900' FWL
 OF SECTION 19
 NAD27:
 X = 1,658,197
 Y = 729,976
 35°20'01.82"
 -99°08'45.19"
 35.33388889
 -99.1458861
 NAD83:
 X = 1,626,598
 Y = 730,016
 35°20'02.00"
 -99°08'46.49"
 35.33388889
 -99.1462472

BOTTOM HOLE LOCATION
 100' FNL & 1900' FWL
 OF SECTION 19
 NAD27:
 X = 1,658,200
 Y = 730,206
 35°20'04.09"
 -99°08'45.19"
 35.33456944
 -99.1458861
 NAD83:
 X = 1,626,601
 Y = 730,246
 35°20'04.27"
 -99°08'46.48"
 35.33451944
 -99.1462444

DETAIL
 SCALE: 1" = 50'

WELL NAME	DISTANCE TO HORIZ.
BERRY HINDS #1-19	1494'
BERRY HINDS #2-19	2078'
BERRY HINDS #3-19	580'
BERRY HINDS #4-19	480'
BERRY HINDS #5-19	411'

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-South 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.

Scale 1" = 1000'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MYSELF OR OTHERS UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SIGNED: DATED: 12/10/19

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

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 BEYONDMAPPING.COM
 105 HACKBERRY TRAIL • CANADIAN, TX 79014
 (806) 323-8773 • TEXAS FIRM NO. 10010100
 CERT. OF AUTH. NO. 7796, EXP. JUNE 30, 2020

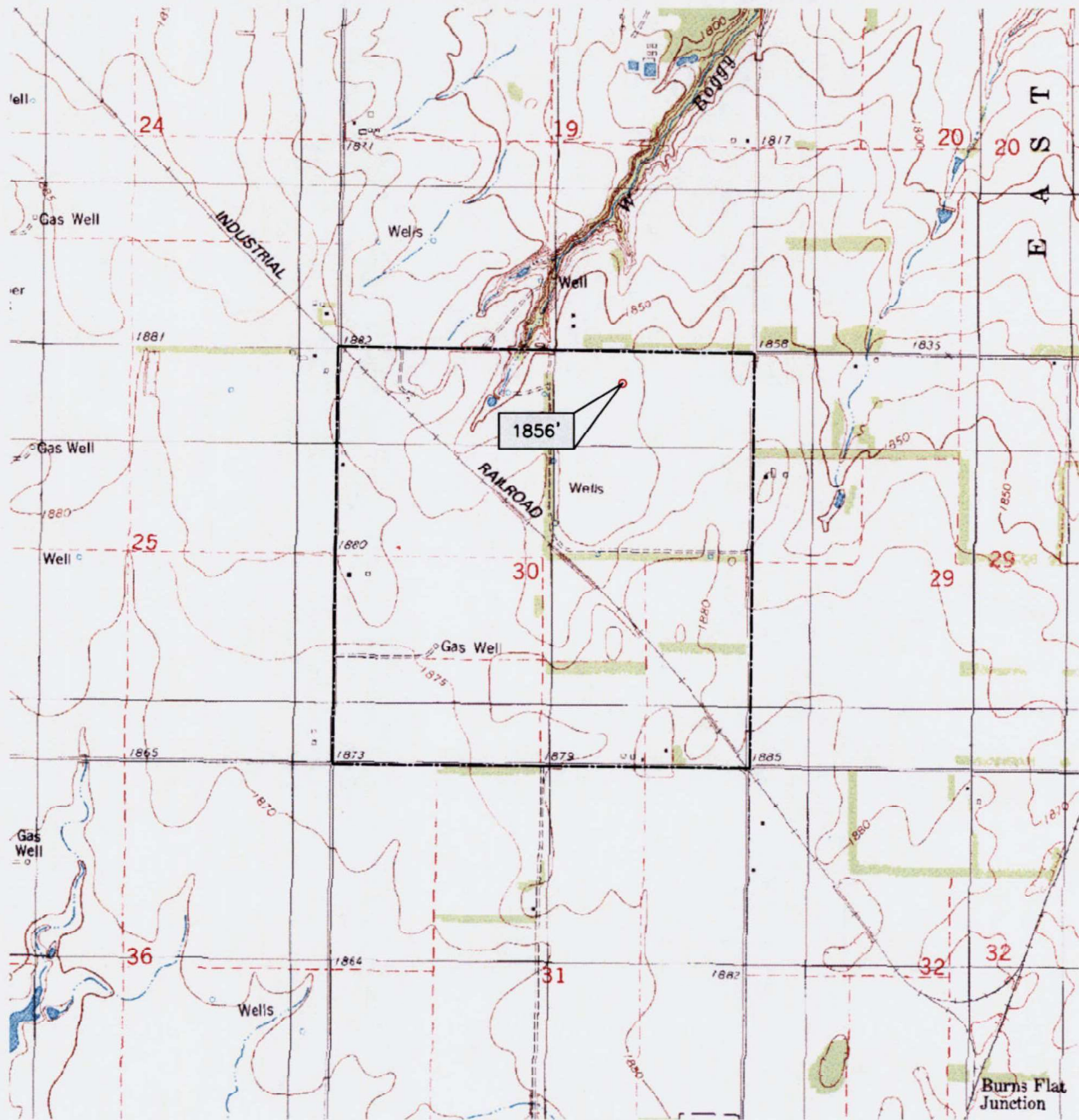
FOURPOINT
 ENERGY
 100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80206

GRAY 19-10-18 #2HB	
FIELD:	KB, AH, GPS
DRAWN:	MLS
DATE:	12/6/19
CHECKED:	CBM
SHEET:	1 OF 4
REVISION:	
SWAP GRAY 3NC & OSCAR 2HB SHL	JOB NO. C219-167-1.1



ELEVATION VERIFICATION

COMPANY FOURPOINT ENERGY, LLC LEASE GRAY 19-10-18 WELL NO. 2HB
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 DIRECTION FROM NEAREST TOWN APPROXIMATELY 2.5 MILES SOUTHEAST OF BURNS FLAT, OKLAHOMA



Scale 1" = 2000'
 -2000 -1000 0 2000



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 ENERGY

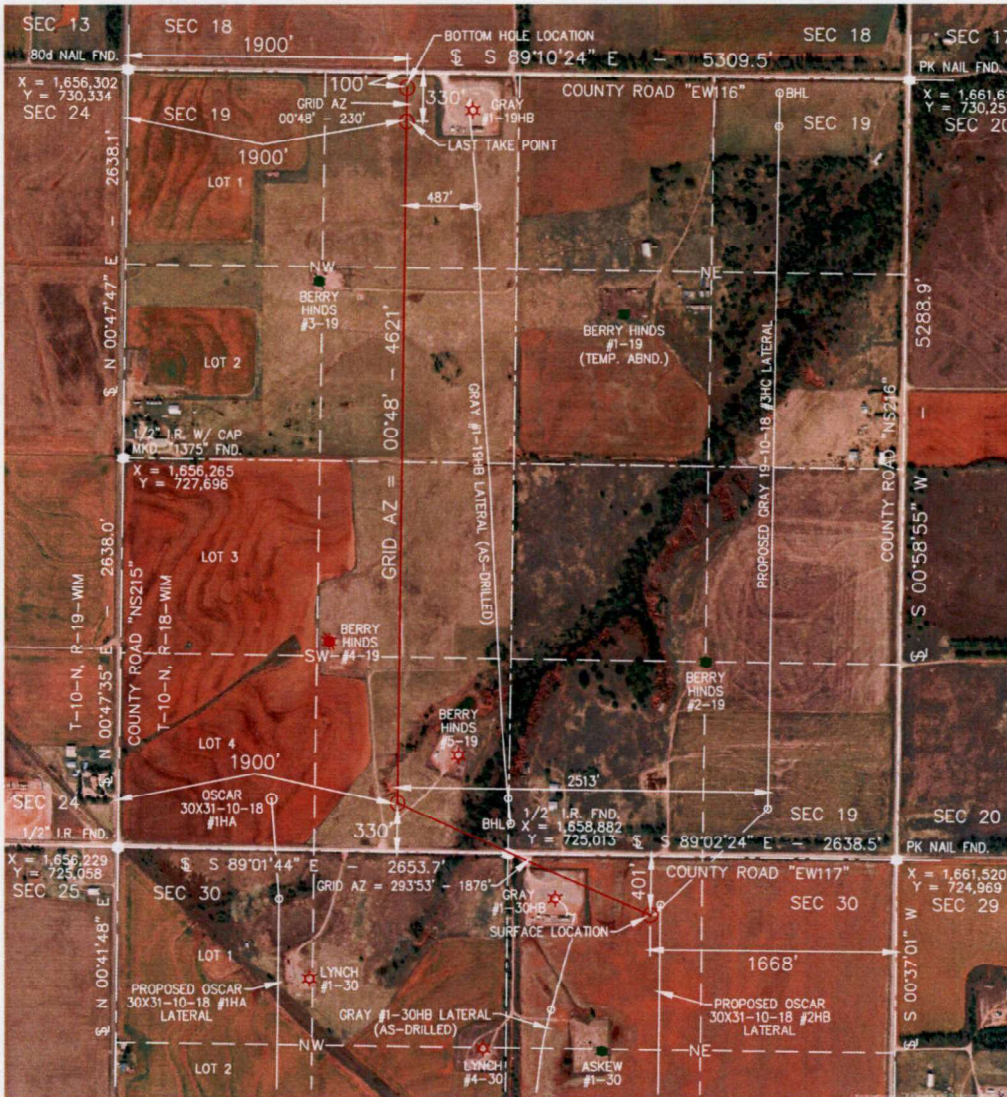
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GRAY 19-10-18 #2HB	
FIELD:	KB,AH,GPS
DRAWN:	MLS
DATE:	12/6/19
CHECKED:	CBM
SHEET:	2 OF 4
REVISION:	

JOB NO. C219-167-2.1

AERIAL PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE GRAY 19-10-18 WELL NO. 2HB
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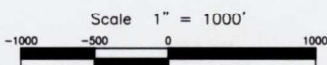
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OKLA. COORDINATE SYSTEM
 NAD-27
 OKLAHOMA SOUTH ZONE
 U.S. FEET

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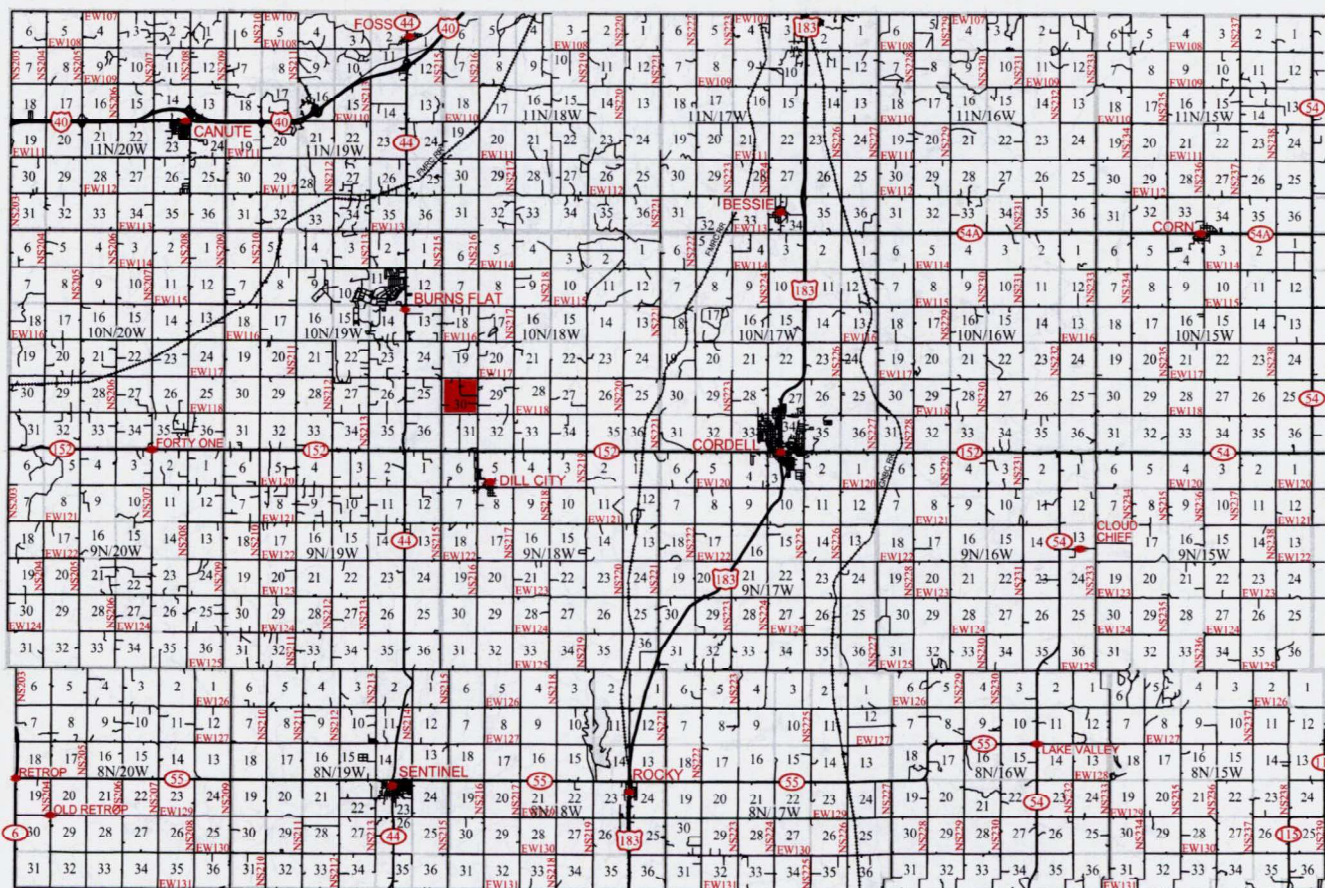
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GRAY 19-10-18 #2HB	
FIELD:	KB, AH, GPS
DRAWN:	MLS
DATE:	12/6/19
CHECKED:	CBM
SHEET:	3 OF 4
REVISION:	

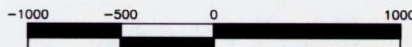
JOB NO. C219-167-3.1

VICINITY MAP

COMPANY FOURPOINT ENERGY, LLC LEASE GRAY 19-10-18 WELL NO. 2HB
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FOURPOINT
ENERGY

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

GRAY 19-10-18 #2HB
FIELD: KB,AH,GPS
DRAWN: MLS
DATE: 12/6/19
CHECKED: CBM
SHEET: 4 OF 4
REVISION:

JOB NO. C219-167-4.1