

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

API NUMBER: 045 23816

Approval Date: 10/09/2019

Expiration Date: 04/09/2021

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 34 Twp: 19N Rge: 26W County: ELLIS

SPOT LOCATION: ☐ SE ☐ NW ☐ SW ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 1782 455

Lease Name: GREENBACK 33X28-19-26

Well No: 1HC

Well will be 455 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

MEWBOURNE OIL COMPANY  
1 LEADERSHIP SQ; 211 NORTH ROBINSON, STE 200  
OKLAHOMA CITY OK 73102

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

	Name	Depth	Name	Depth
1	CLEVELAND	8640	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 100596  
699465

Location Exception Orders: 700115

Increased Density Orders: 696872

Pending CD Numbers:

Special Orders:

Total Depth: 16787

Ground Elevation: 2481

**Surface Casing: 610**

Depth to base of Treatable Water-Bearing FM: 460

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 BED AQUIFER

Pit Location Formation: OGALLALA

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

PERMIT NO: 19-36989

H. SEE MEMO

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.

## 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 28 Twp 19N Rge 26W County ELLIS

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 10

Feet From: EAST 1/4 Section Line: 600

Depth of Deviation: 8883

Radius of Turn: 482

Direction: 350

Total Length: 7146

Measured Total Depth: 16787

True Vertical Depth: 9024

End Point Location from Lease,  
Unit, or Property Line: 10

### Notes:

#### Category

#### Description

HYDRAULIC FRACTURING

9/26/2019 - 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](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 696872

10/9/2019 - GC2 - 33-19N-26W  
X100596 CLVD  
2 WELLS  
FOURPOINT ENERGY, LLC  
5-30-2019

LOCATION EXCEPTION - 700115

10/9/2019 - GC2 - (I.O.) 28 & 33-19N-26W  
X100596 CLVD 28 & 33-19N-26W  
COMPL. INT. (33-19N-26W) NCT 0' FNL, NCT 3,200' FSL, NCT 330' FEL  
COMPL. INT. (28-19N-26W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL  
FOURPOINT ENERGY, LLC  
8-1-2019

MEMO

9/26/2019 - GC2 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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

045 23816 GREENBACK 33X28-19-26 1HC

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.

SPACING - 100596

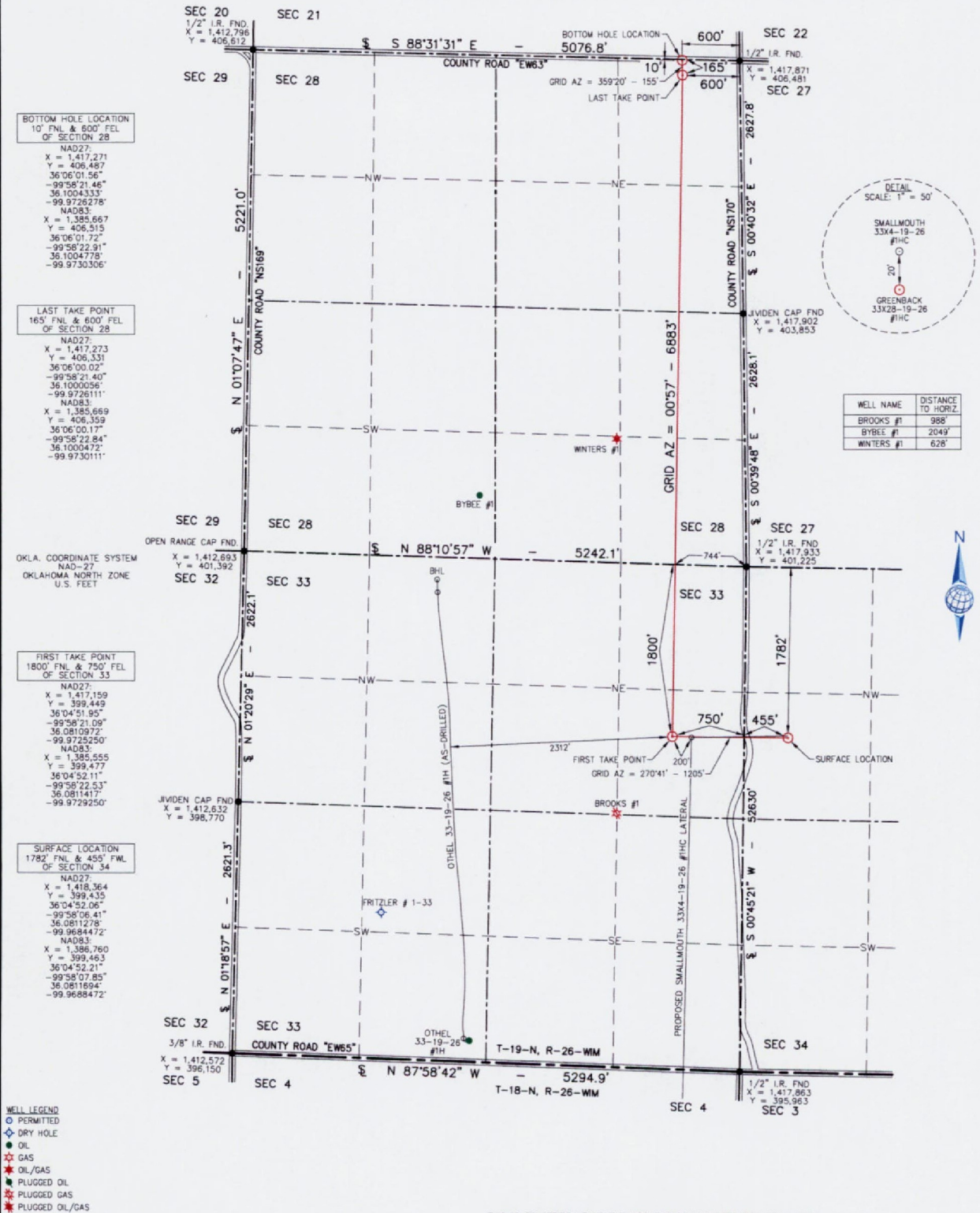
10/9/2019 - GC2 - (640) 28 & 33-19N-26W  
EXT OTHERS  
EST CLVD, OTHERS

SPACING - 699465

10/9/2019 - GC2 - (I.O.) 28 & 33-19N-26W  
EST MULTIUNIT HORIZONTAL WELL  
X100596 CLVD 28 & 33-19N-26W  
67% 28-19-26W  
33% 33-19N-26W  
FOURPOINT ENERGY, LLC  
7-22-2019

# PROPOSED NEW WELL LOCATION PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE GREENBACK 33X28-19-26 WELL NO. 1HC  
 SECTION 34 TOWNSHIP 19-N RANGE 26-WM LOCATION 1782' FNL 455' FWL  
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION TERRACED PASTURE  
 LATITUDE 36°04'52.06" LONGITUDE -99°58'06.41" NAD27 ELEVATION 2481' NGVD29 DATE STAKED 11/02/2018  
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 11.5 MILES SOUTHWEST OF ARNETT, OKLAHOMA



WELL LEGEND  
 ○ PERMITTED  
 ◇ DRY HOLE  
 ● OIL  
 ☆ GAS  
 ☆ OIL/GAS  
 ■ PLUGGED OIL  
 ■ PLUGGED GAS  
 ■ PLUGGED OIL/GAS

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 been field verified by Surveyor.

Scale 1" = 1000'

SIGNED: \_\_\_\_\_ DATED: 5/9/19

GREENBACK 33X28-19-26 #1HC  
 FIELD: KB, AH, OM, GPS  
 DRAWN: MLS  
 DATE: 5/8/19  
 CHECKED: CBM  
 SHEET: 1 OF 4  
 REVISION:  
 MOVE: FTP 5/9/19  
 JOB NO. C218-339-1.1

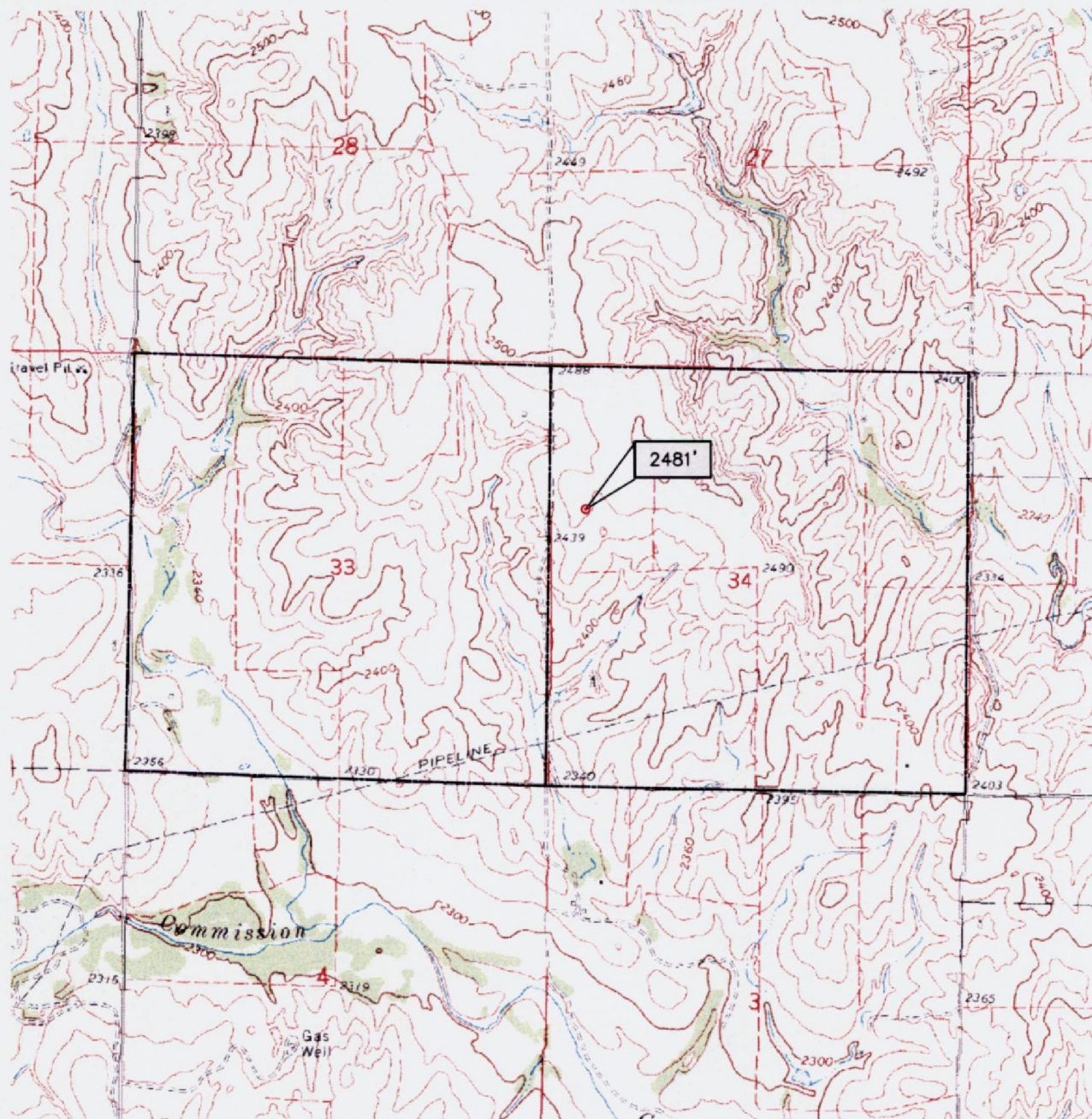
**GDI**  
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 LAND SURVEYING • GIS  
 BEYOND MAPPING.COM  
 105 HACKBERRY TRAIL • CANADIAN, TX 79014  
 (806) 323-9773 • TEXAS FIRM NO. 10010100  
 CERT. OF AUTH. NO. 7736, EXP. JUNE 30, 2020

**FOURPOINT ENERGY**  
 100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80202

**REGISTERED PROFESSIONAL LAND SURVEYOR**  
 CURT McPHERSON  
 1513  
 OKLAHOMA

# ELEVATION VERIFICATION

COMPANY FOURPOINT ENERGY, LLC LEASE GREENBACK 33X28-19-26 WELL NO. 1HC  
 SECTION 34 TOWNSHIP 19-N RANGE 26-W LOCATION 1782' FNL 455' FWL  
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Scale 1" = 2000'  
 -2000 -1000 0 2000



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 (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

GREENBACK 33X28-19-26 #1HC

FIELD: KB, AH, CM, GPS

DRAWN: MLS

DATE: 5/8/19

CHECKED: CBM

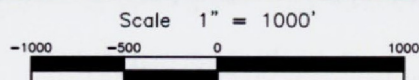
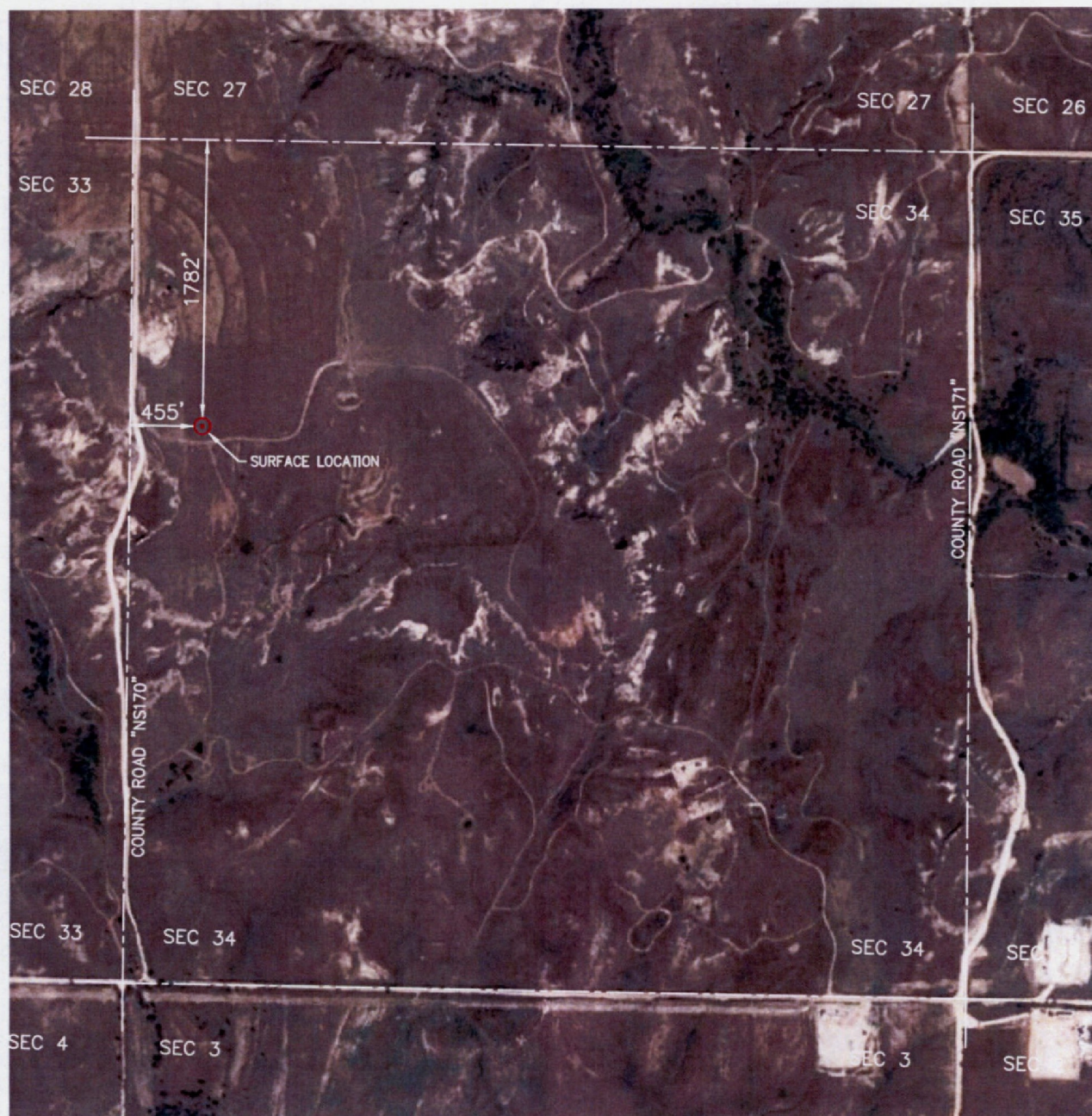
SHEET: 2 OF 4

REVISION:

JOB NO. C218-339-2.1

# AERIAL PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE GREENBACK 33X28-19-26 WELL NO. 1HC  
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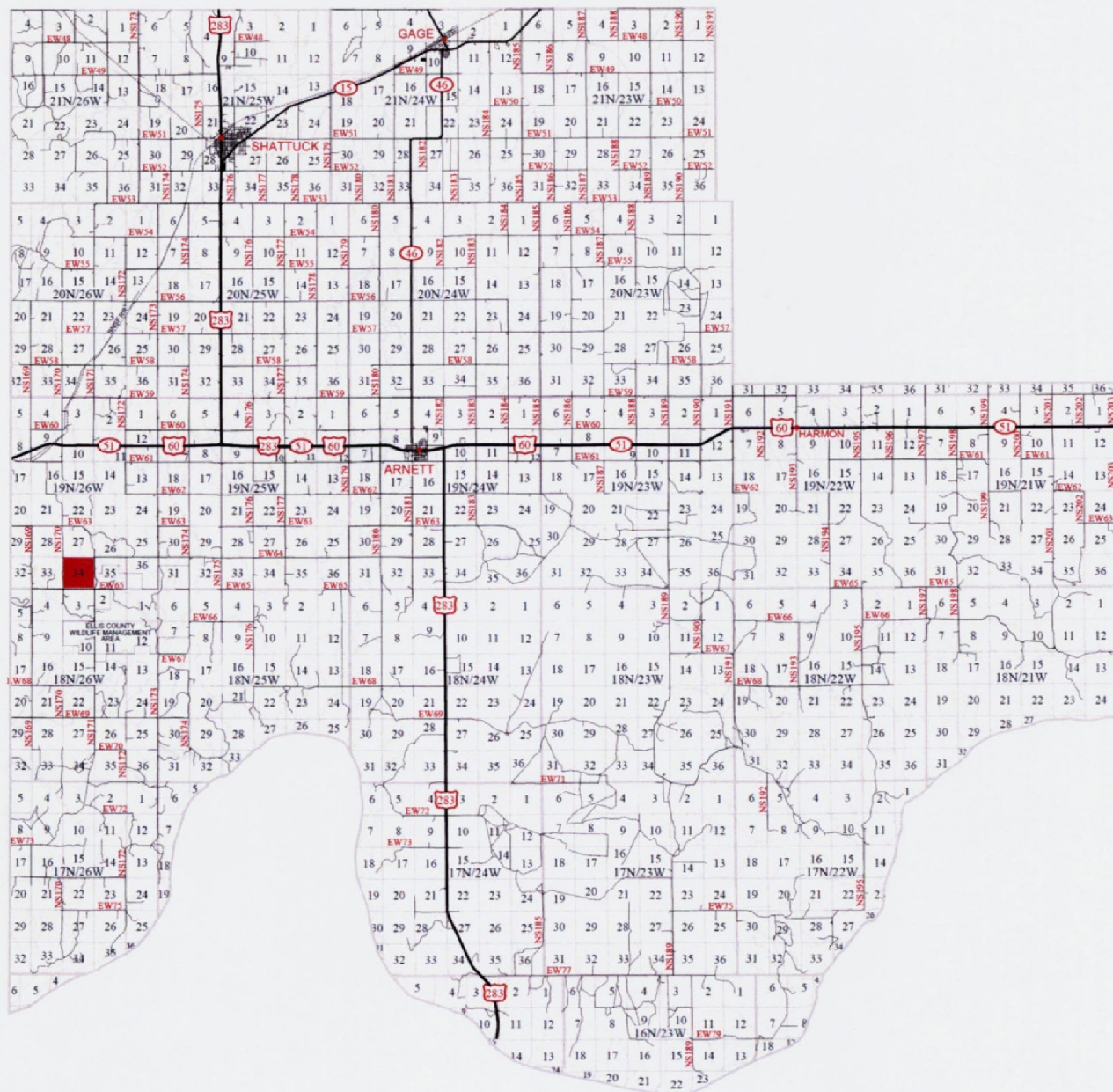
100 ST. PAUL STREET • SUITE 400 • DENVER, CO 80206

GREENBACK 33X28-19-26 #1HC	
FIELD:	KB, AH, CM, GPS
DRAWN:	MLS
DATE:	5/8/19
CHECKED:	CBM
SHEET:	3 OF 4
REVISION:	

JOB NO. C218-339-3.1

# VICINITY MAP

COMPANY FOURPOINT ENERGY, LLC LEASE GREENBACK 33X28-19-26 WELL NO. 1HC  
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GREENBACK 33X28-19-26 #1HC

FIELD: KB, AH, CM, GPS

DRAWN: MLS

DATE: 5/8/19

CHECKED: CBM

SHEET: 4 OF 4

REVISION:

JOB NO. C218-339-4.1