

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

API NUMBER: 045 23794

Approval Date: 04/18/2019

Expiration Date: 10/18/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 18N Rge: 26W County: ELLIS

SPOT LOCATION: SW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 320 262

Lease Name: GRAYLING 21X16-18-26

Well No: 1HA

Well will be 262 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

HUNTER REVOCABLE TRUST
7429 SOUTH ATLANTA AVENUE
TULSA OK 74136

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

Name	Depth	Name	Depth
1 CLEVELAND	8860	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201901583
201901584
201901579
201901580

Special Orders:

Total Depth: 19497

Ground Elevation: 2434

Surface Casing: 670

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

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: 40000 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: 19-36497

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: OGALLALA

HORIZONTAL HOLE 1

Sec 21 Twp 18N Rge 26W County ELLIS

Spot Location of End Point: S2 S2 SW SW

Feet From: SOUTH 1/4 Section Line: 10

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 8337

Radius of Turn: 573

Direction: 175

Total Length: 10260

Measured Total Depth: 19497

True Vertical Depth: 9407

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

Notes:

Category

Description

HYDRAULIC FRACTURING

4/17/2019 - 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

4/17/2019 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201901579

4/18/2019 - G75 - (640)(HOR) 16-18N-26W
EXT OTHER
EST CLVD
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 582761 CLVD)
REC 4-1-2019 (JOHNSON)

PENDING CD - 201901580

4/18/2019 - G75 - (640)(HOR) 21-18N-26W
EST CLVD, OTHER
COMPL. INT. NLT 660' FB
(COEXIST SP. ORDER # 593383 CLVD)
REC 4-1-2019 (JOHNSON)

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

045 23794 GRAYLING 21X16-18-26 1HA

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.

Category	Description
PENDING CD - 201901583	4/18/2019 - G75 - (I.O.) 16 & 21-18N-26W EST MULTIUNIT HORIZONTAL WELL X201901579 CLVD 16-18N-26W X201901580 CLVD 21-18N-26W 50% 16-18N-26W 50% 21-18N-26W NO OP. NAMED REC 4-1-2019 (JOHNSON)
PENDING CD - 201901584	4/18/2019 - G75 - (I.O.) 16 & 21-18N-26W X201901579 CLVD 16-18N-26W X201901580 CLVD 21-18N-26W COMPL. INT. (16-18N-26W) NCT 165' FNL, NCT 0' FSL, NCT 500' FWL COMPL. INT. (21-18N-26W) NCT 0' FNL, NCT 165' FSL, NCT 500' FWL NO OP. NAMED REC 4-1-2019 (JOHNSON)

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.

PROPOSED NEW WELL LOCATION PLAT

COMPANY FOURPOINT ENERGY, LLC LEASE GRAYLING 21X16-18-26 WELL NO. 1HA
 SECTION 9 TOWNSHIP 18-N RANGE 26-WIM LOCATION 320' FSL 262' FWL
 COUNTY ELLIS STATE OKLAHOMA TOPOGRAPHY AND VEGETATION PASTURE
 LATITUDE 36°02'36.41" LONGITUDE -99°59'12.03" NAD27 ELEVATION 2434' NGVD29 DATE STAKED 3/4/19
 DIRECTION FROM NEAREST TOWN APPROXIMATELY 13.5 MILES SOUTHWEST OF ARNETT, OKLAHOMA

API 045-23794

SURFACE LOCATION
 320' FSL & 262' FWL
 OF SECTION 9

NAD27:
 X = 1,412,698
 Y = 385,832
 36°02'36.41"
 -99°59'12.03"
 36.0434472"
 -99.9866750"
 NAD83:
 X = 1,381,094
 Y = 385,860
 36°02'36.57"
 -99°59'13.47"
 36.0434917"
 -99.9870750"

FIRST TAKE POINT
 165' FSL & 660' FWL
 OF SECTION 16

NAD27:
 X = 1,413,086
 Y = 385,337
 36°02'31.60"
 -99°59'07.18"
 36.0421111"
 -99.9853278"
 NAD83:
 X = 1,381,482
 Y = 385,365
 36°02'31.75"
 -99°59'08.62"
 36.0421528"
 -99.9857278"

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

LAST TAKE POINT
 165' FSL & 660' FWL
 OF SECTION 21

NAD27:
 X = 1,412,855
 Y = 375,079
 36°00'50.12"
 -99°59'07.44"
 36.0139222"
 -99.9854000"
 NAD83:
 X = 1,381,251
 Y = 375,107
 36°00'50.28"
 -99°59'08.88"
 36.0139667"
 -99.9858000"

BOTTOM HOLE LOCATION
 10' FSL & 660' FWL
 OF SECTION 21

NAD27:
 X = 1,412,852
 Y = 374,824
 36°00'48.59"
 -99°59'07.44"
 36.0134972"
 -99.9854000"
 NAD83:
 X = 1,381,248
 Y = 374,852
 36°00'48.75"
 -99°59'08.88"
 36.0135417"
 -99.9858000"

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

NOTE:

- 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.
- 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.
- X,Y Coordinates were derived from GPS static survey observations and/or RTK survey methods.
- 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.

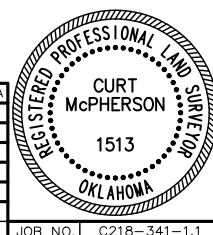
Scale 1" = 1000'



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: 3/5/19

GRAYLING 21X16-18-26 #1HA
FIELD: KB, AH, GPS
DRAWN: MLS
DATE: 3/5/19
CHECKED: MLS
SHEET: 1 OF 4
REVISION:



JOB NO. C218-341-1.1