

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

API NUMBER: 149 21738

Approval Date: 06/27/2018

Expiration Date: 12/27/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 10N Rge: 19W

County: WASHITA

SPOT LOCATION: ☐ NE ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 350 1585

Lease Name: FOXTROT 21-10-19

Well No: 1HC

Well will be 350 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

LEO & AGNES WALTERS
11679 NORTH 2120
FOSS OK 73657

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

Name	Depth	Name	Depth
1 DES MOINES	12287	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 226324

Location Exception Orders:

Increased Density Orders: 679210

Pending CD Numbers: 201803610

Special Orders:

Total Depth: 17240

Ground Elevation: 1921

Surface Casing: 990

Depth to base of Treatable Water-Bearing FM: 830

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: ELK CITY

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

PERMIT NO: 18-34784

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: ELK CITY

HORIZONTAL HOLE 1

Sec 21 Twp 10N Rge 19W County WASHITA

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 10

Feet From: EAST 1/4 Section Line: 880

Depth of Deviation: 11688

Radius of Turn: 382

Direction: 10

Total Length: 4952

Measured Total Depth: 17240

True Vertical Depth: 12620

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

Notes:

Category

Description

HYDRAULIC FRACTURING

6/26/2018 - 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

INCREASED DENSITY - 679210

6/27/2018 - G57 - (F.O.) 21-10N-19W
X226324 DSMN
1 WELL
FOURPOINT ENERGY, LLC.
6-13-2018

MEMO

6/26/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201803610

6/27/2018 - G57 - (I.O.) 21-10N-19W
X226324 DSMN
COMPL. INT. NCT 330' FSL, NCT 330' FNL, NCT 660' FEL
NO OP. NAMED
REC 5-29-2018 (JOHNSON)

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

149 21738 FOXTROT 21-10-19 1HC

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

SPACING - 226324

Description

6/27/2018 - G57 - (640) 21-10N-19W
EST DSMN

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.

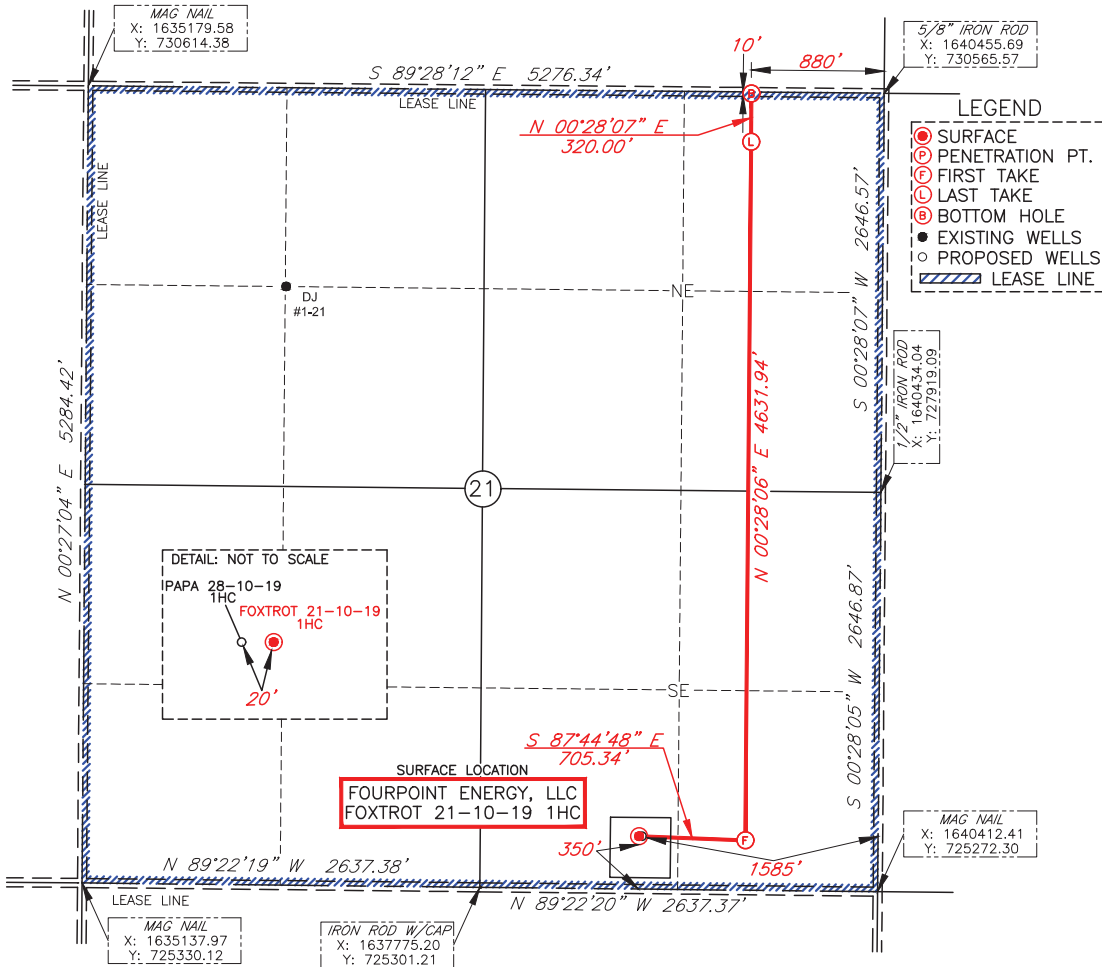
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PROPOSED LOCATION PLAT

API: 149 21738

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: FOXTROT 21-10-19 1HC
 SECTION: 21 TOWNSHIP: 10N RANGE: 19W ELEVATION: 1921'
 COUNTY: WASHITA STATE: OK FOOTAGES: 350'FSL & 1585'FEL
 LATITUDE: 35°19'16.70" LONGITUDE: -99°12'38.28" NAD-27 TOPOGRAPHY & VEGETATION: GRASS
 DIRECTION: ±3 MILES SOUTHWEST OF BURNS FLAT, OK
 BEST ACCESSIBILITY: FROM COUNTY ROAD TO THE SOUTH

1000 500 0 500 1000
 1" = 1000'



OKLAHOMA NORTH, NAD-27			
SURFACE LOCATION SECTION: 350'FSL & 1585'FEL LEASE: 350'FSL & 1585'FEL LAT: 35°19'16.70" LON: -99°12'38.28" X: 1638830.36 Y: 725639.67 LAT: 35.32130539 LON: -99.21063330	FIRST TAKE POINT SECTION: 330'FSL & 880'FEL LEASE: 330'FSL & 880'FEL LAT: 35°19'16.51" LON: -99°12'29.77" X: 1639535.15 Y: 725611.94 LAT: 35.32125241 LON: -99.20826997	LAST TAKE POINT SECTION: 330'FNL & 880'FEL LEASE: 330'FNL & 880'FEL LAT: 35°20'02.32" LON: -99°12'29.98" X: 1639573.02 Y: 730243.72 LAT: 35.33397760 LON: -99.20832889	BOTTOM HOLE SECTION: 10'FNL & 880'FEL LEASE: 10'FNL & 880'FEL LAT: 35°20'05.48" LON: -99°12'30.00" X: 1639575.64 Y: 730563.71 LAT: 35.33397760 LON: -99.20832889
OKLAHOMA NORTH, NAD-83			
SURFACE LOCATION SECTION: 350'FSL & 1585'FEL LEASE: 350'FSL & 1585'FEL LAT: 35°19'16.88" LON: -99°12'39.58" X: 1607231.13 Y: 725680.03 LAT: 35.321356442 LON: -99.210994961	FIRST TAKE POINT SECTION: 330'FSL & 880'FEL LEASE: 330'FSL & 880'FEL LAT: 35°19'16.69" LON: -99°12'31.07" X: 1607935.91 Y: 725652.30 LAT: 35.321303475 LON: -99.208631577	LAST TAKE POINT SECTION: 330'FNL & 880'FEL LEASE: 330'FNL & 880'FEL LAT: 35°20'02.50" LON: -99°12'31.29" X: 1607973.67 Y: 730284.17 LAT: 35.334028528 LON: -99.208690950	BOTTOM HOLE SECTION: 10'FNL & 880'FEL LEASE: 10'FNL & 880'FEL LAT: 35°20'05.67" LON: -99°12'31.30" X: 1607976.28 Y: 730604.16 LAT: 35.334907645 LON: -99.208695040

BORE PATH INFORMATION PROVIDED BY FOURPOINT ENERGY, LLC
 OPEN RANGE FIELD SERVICES HAS NOT PERFORMED
 A SURVEY ON THE GROUND



FILE: ORFS-8500-145-1

DATE: 3-19-18
 SURVEYED BY: B.A.
 DRAWN BY: B.C.
 CHECKED BY: C.L.

REVISION:

I, Codi Lamberson, a Registered Professional Land Surveyor and an authorized agent of Open Range Field Services, do hereby certify that the above plat was surveyed on the ground and prepared under my supervision.

Codi Lamberson
 April 3, 2018

CODI LAMBERSON, P.L.S. 1963
 SURVEYED ON THE GROUND: MARCH 20, 2018



(CA-7824 LS 7/31/2018)
 1503 S. BARNES, PAMPA, TX 79065
 O: 806.665.0770
 39350 IH-10 WEST, BOERNE, TX 78006
 O: 830.816.5009



NOTE:
 BEARINGS, DISTANCES & COORDINATES BASED ON TEXAS
 STATE PLANE COORDINATE SYSTEM
 GPS OBSERVATION, TX NORTH ZONE, NAD-27
 GRID, US SURVEY FEET