

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

API NUMBER: 045 23768

Approval Date: 11/01/2018

Expiration Date: 05/01/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 17N Rge: 24W

County: ELLIS

SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 100 1420

Lease Name: GROSS 17X20-17-24

Well No: 1HC

Well will be 100 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

MICHAEL C GROSS
40582 HWY 283
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 CLEVELAND	9616	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 181167
138264

Location Exception Orders:

Increased Density Orders: 685335
685334

Pending CD Numbers: 201806921
201806920

Special Orders:

Total Depth: 20295

Ground Elevation: 2243

Surface Casing: 520

Depth to base of Treatable Water-Bearing FM: 360

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-35397

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 20 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: SW SW SW SE

Feet From: SOUTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2360

Depth of Deviation: 9045

Radius of Turn: 573

Direction: 182

Total Length: 10350

Measured Total Depth: 20295

True Vertical Depth: 9616

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

HYDRAULIC FRACTURING

10/30/2018 - GA8 - 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 - 685334

11/1/2018 - G56 - 17-17N-24W
X181167 CLVD
1 WELL
FOURPOINT ENERGY, LLC
10/22/2018

INCREASED DENSITY - 685335

11/1/2018 - G56 - 20-17N-24W
X138264 CLVD
1 WELL
FOURPOINT ENERGY, LLC
10/22/2018

MEMO

10/30/2018 - GA8 - 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.

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.

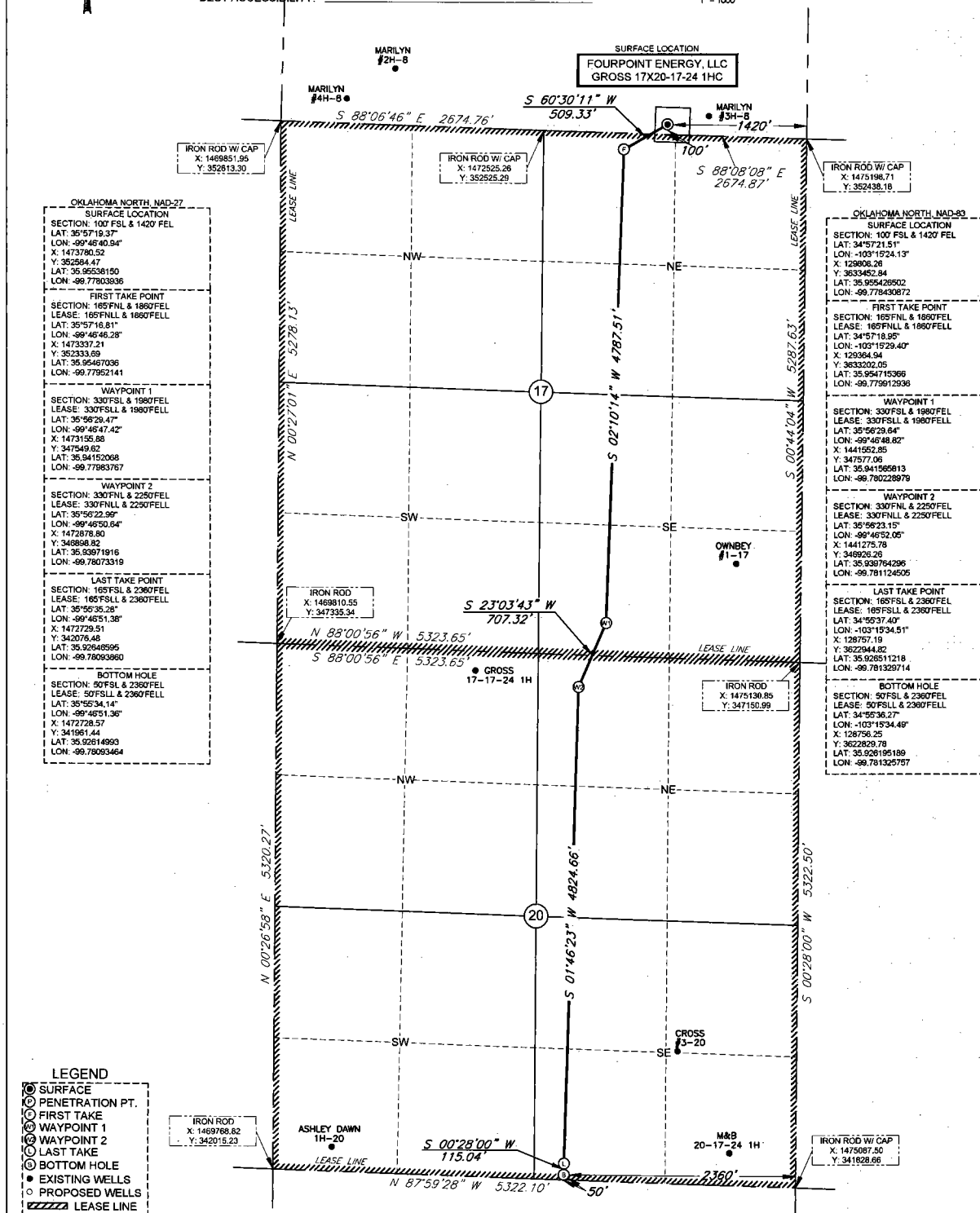
045 23768 GROSS 17X20-17-24 1HC

Category	Description
PENDING CD - 201806920	11/1/2018 - G56 - (I.O.) 17 & 20-17N-24W ESTABLISH MULTIUNIT HORIZONTAL WELL X181167 CLVD 17-17N-24W X138264 CLVD 20-17N-24W 50% 17-17N-24W 50% 20-17N-24W NO OP NAMED REC 9/17/2018 (JOHNSON)
PENDING CD - 201806921	11/1/2018 - G56 - (I.O.) 17 & 20-17N-24W X181167 CLVD 17-17N-24W X138264 CLVD 20-17N-24W COMPL INT (17-17N-24W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FEL COMPL INT (20-17N-24W) NCT 0' FNL, NCT 165' FSL, NCT 1320' FEL NO OP NAMED REC 9/17/2018 (JOHNSON)
SPACING - 138264	11/1/2018 - G56 - (640) 20-17N-24W EXT OTHERS EXT 131528 CLVD, OTHERS
SPACING - 181167	11/1/2018 - G56 - (640) 17-17N-24W EXT OTHER EXT 82943/166394 CLVD

PROPOSED LOCATION PLAT

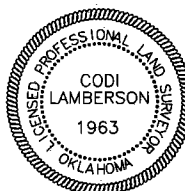
COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: GROSS 17X20-17-24 1HC
SECTION: 8 TOWNSHIP: T-17-N RANGE: R-24-W FOOTAGES: 100'FSL & 1420'FEL
COUNTY: ELLIS STATE: OK
LATITUDE: 35°57'19.37" LONGITUDE: -99°46'40.94" ELEVATION: 2243'GR
DIRECTION: ±16 MILES SOUTH OF ARNETT, OK
TOPOGRAPHY & VEGETATION: PASTURE
BEST ACCESSIBILITY: FROM EXISTING WELL TO THE EAST





I, Codi Lamberson, hereby state that the location plat shown hereon is true and correct to the best of my knowledge and belief as surveyed by me or under my supervision.

Codi Lamberson
April 13, 2018
CODI LAMBERSON, P.L.S. 1963
SURVEYED ON THE GROUND: FEBRUARY 13, 2018



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

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



FOURPOINT
ENERGY

[illegible]