

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

API NUMBER: 129 24110

Approval Date: 11/30/2017

Expiration Date: 05/30/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 11N Rge: 25W

County: ROGER MILLS

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 205 720

Lease Name: DANA 17X8-11-25

Well No: 1HA

Well will be 205 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

DANA C. WHITE
449 ACR 1212
GRAPELAND TX 75844

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

| Name | Depth | Name | Depth |
|--------------|-------|------|-------|
| 1 MISSOURIAN | 11487 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 207398
482043

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201706206
201706205
201706204
201706203

Special Orders:

Total Depth: 21835

Ground Elevation: 2135

Surface Casing: 760

Depth to base of Treatable Water-Bearing FM: 600

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: 17-33356

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 08 Twp 11N Rge 25W County ROGER MILLS

Spot Location of End Point: NW NE NW NW

Feet From: NORTH 1/4 Section Line: 200

Feet From: WEST 1/4 Section Line: 780

Depth of Deviation: 11066

Radius of Turn: 477

Direction: 1

Total Length: 10020

Measured Total Depth: 21835

True Vertical Depth: 11487

End Point Location from Lease,
Unit, or Property Line: 200

Notes:

Category

Description

HYDRAULIC FRACTURING

11/14/2017 - 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

11/14/2017 - G71 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201706203

11/30/2017 - G75 - (I.O.) 17 & 8-11N-25W
X207398 MSRN 17-11N-25W
X482043 MSRN 8-11N-25W
COMPL. INT. (17-11N-25W) NCT 330' FSL, NCT 0' FNL, NCT 660' FWL
COMPL. INT. (8-11N-25W) NCT 0' FSL, NCT 330' FNL, NCT 660' FWL
NO OP. NAMED
REC 10-10-2017 (THOMAS)

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

129 24110 DANA 17X8-11-25 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 - 201706204 | 11/30/2017 - G75 - 17-11N-25W X207398 MSRN 1 WELL NO OP. NAMED REC 10-10-2017 (THOMAS) |
| PENDING CD - 201706205 | 11/30/2017 - G75 - (I.O.) 17 & 8-11N-25W EST MULTIUNIT HORIZONTAL WELL X207398 MSRN 17-11N-25W X482043 MSRN 8-11N-25W 50% 17-11N-25W 50% 8-11N-25W FOURPOINT ENERGY, LLC REC 10-10-2017 (THOMAS) |
| PENDING CD - 201706206 | 11/30/2017 - G75 - (I.O.) 17-11N-25W X165:10-3-28(C)(2)(B) MSRN (DANA 17X8-11-25 1HA) MAY BE CLOSER THAN 600' TO WHITE 17-11-25 10H FOURPOINT ENERGY, LLC REC 10-10-2017 (THOMAS) |
| SPACING - 207398 | 11/30/2017 - G75 - (640) 17-11N-25W EST MSRN, OTHER EXT OTHERS |
| SPACING - 482043 | 11/30/2017 - G75 - (640) 8-11N-25W EXT 207398 MSRN, OTHERS |

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.

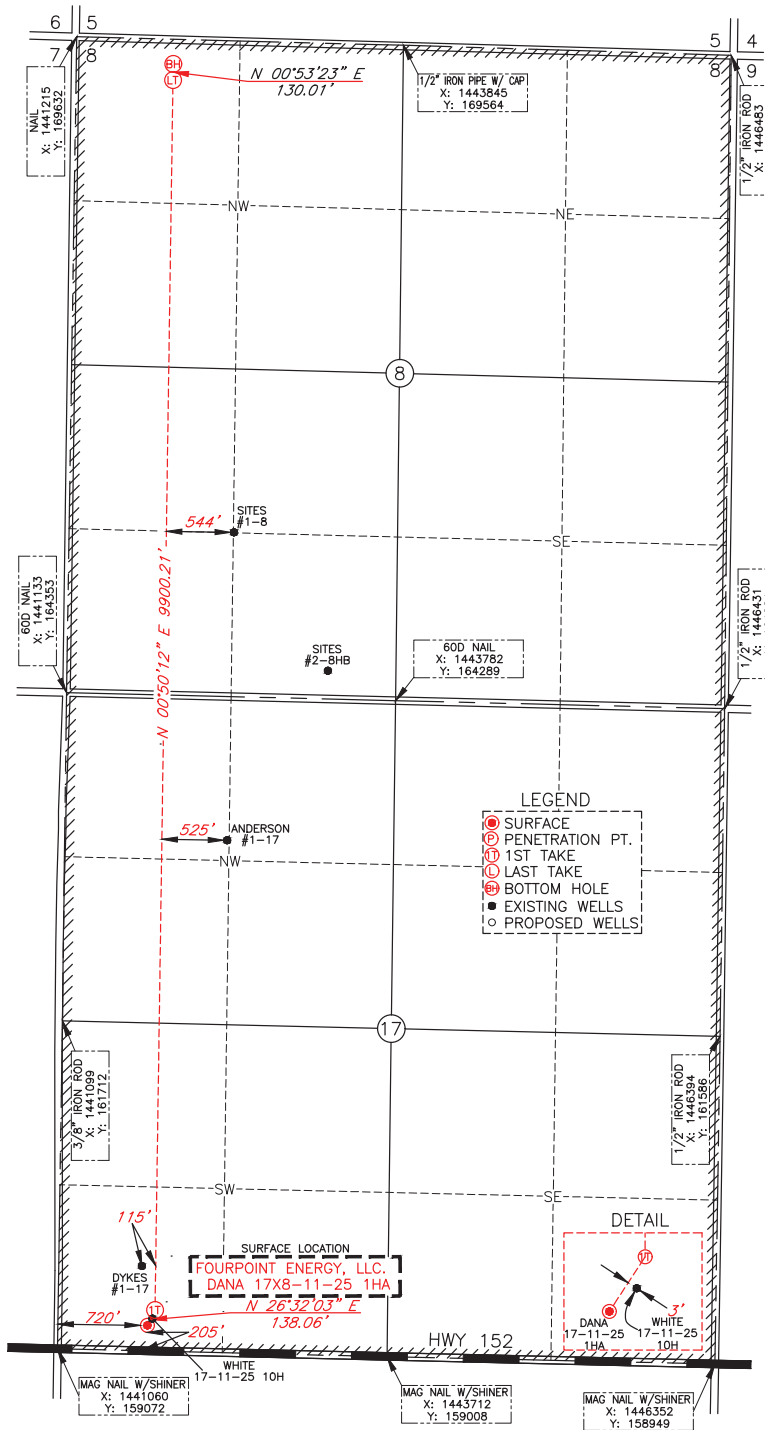
COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: DANA 17X8-11-25 1HA
 SECTION: 17 TOWNSHIP: 11N RANGE: 25W ELEVATION: 2135'
 COUNTY: ROGER MILLS STATE: OKLAHOMA FOOTAGES: 205'FSL & 720'FWL
 DIRECTION: ±2 MILES EAST OF SWEETWATER, OKLAHOMA
 TOPOGRAPHY & VEGETATION: PAD
 BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD

API 129-24110

1000 500 0 500 1000
 1" = 1000'

OKLAHOMA NORTH, NAD-27
SURFACE LOCATION
 SECTION: 205'FSL & 720'FWL
 LEASE: 205'FSL & 720'FWL
 LAT: 35°25'21.77"
 LON: -99°52'24.69"
 X: 1441783
 Y: 159259
1ST TAKE PT.
 SECTION: 330'FSL & 780'FWL
 LEASE: 330'FSL & 780'FWL
 LAT: 35°25'23.01"
 LON: -99°52'23.97"
 X: 1441845
 Y: 159383
LAST TAKE POINT
 SECTION: 330'FSL & 780'FWL
 LEASE: 330'FSL & 780'FWL
 LAT: 35°27'00.92"
 LON: -99°52'24.54"
 X: 1441989
 Y: 169282
BOTTOM HOLE
 SECTION: 200'FSL & 780'FWL
 LEASE: 200'FSL & 780'FWL
 LAT: 35°27'02.21"
 LON: -99°52'24.54"
 X: 1441991
 Y: 169462

OKLAHOMA NORTH, NAD-83
SURFACE LOCATION
 SECTION: 205'FSL & 720'FWL
 LEASE: 205'FSL & 720'FWL
 LAT: 35°25'21.95"
 LON: -99°52'26.08"
 X: 1410182
 Y: 159284
1ST TAKE PT.
 SECTION: 330'FSL & 780'FWL
 LEASE: 330'FSL & 780'FWL
 LAT: 35°25'23.19"
 LON: -99°52'25.36"
 X: 1410243
 Y: 159408
LAST TAKE POINT
 SECTION: 330'FSL & 780'FWL
 LEASE: 330'FSL & 780'FWL
 LAT: 35°27'01.10"
 LON: -99°52'25.92"
 X: 1410388
 Y: 169307
BOTTOM HOLE
 SECTION: 200'FSL & 780'FWL
 LEASE: 200'FSL & 780'FWL
 LAT: 35°27'02.39"
 LON: -99°52'25.93"
 X: 1410390
 Y: 169437



LEGEND

- SURFACE
- PENETRATION PT.
- ① 1ST TAKE
- ② LAST TAKE
- ⊙ BOTTOM HOLE
- EXISTING WELLS
- PROPOSED WELLS

FOURPOINT ENERGY
 FILE: DANA 17X8-11-25 1HA
 DATE: 5/4/17
 SURVEYED BY: B.A.
 DRAWN BY: K.Y.
 CHECKED BY:

REVISION:

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |
| | | |
| | | |
| | | |
| | | |

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
 October 3, 2017
 CODI LAMBERSON, P.L.S. 1963
 SURVEYED ON THE GROUND: JUNE 28, 2017



1509 S. BARNES PAMPA, TX 79065
 O: 806.665.0770
 39350 IH-10 WEST BOERNE, TX 78006
 O: 830.816.5009
 (CA-7824 LS 7/31/2018)

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