

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

API NUMBER: 045 23739

Approval Date: 04/06/2018
Expiration Date: 10/06/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 17N Rge: 23W County: ELLIS
SPOT LOCATION: SW NE NE NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 375 2010

Lease Name: BERRYMAN 4-17-23 Well No: 2HBR Well will be 375 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

BERRYMAN-SHREWDER TRUST
PO BOX 1
WICHITA KS 67201

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

Name	Depth	Name	Depth
1 CLEVELAND	9501	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 170087 Location Exception Orders: 675665 Increased Density Orders: 675666

Pending CD Numbers: Special Orders:

Total Depth: 14886 Ground Elevation: 2436 Surface Casing: 810 Depth to base of Treatable Water-Bearing FM: 620

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-34074

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 04 Twp 17N Rge 23W County ELLIS

Spot Location of End Point: S2 S2 SE SW

Feet From: SOUTH 1/4 Section Line: 10

Feet From: WEST 1/4 Section Line: 1980

Depth of Deviation: 8926

Radius of Turn: 577

Direction: 181

Total Length: 5054

Measured Total Depth: 14886

True Vertical Depth: 9501

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

Notes:

Category

Description

HYDRAULIC FRACTURING

3/6/2018 - 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 - 675666

4/6/2018 - G58 - (E.O.) 4-17N-23W
X170087 CLVD
1 WELL
FOURPOINT ENERGY, LLC
4/2/2018

LOCATION EXCEPTION - 675665

4/6/2018 - G58 - (E.O.) 4-17N-23W
X170087 CLVD
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 1320' FWL
FOURPOINT ENERGY, LLC
4/2/2018

MEMO

3/6/2018 - G71 - 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.

Category

Description

SPACING - 170087

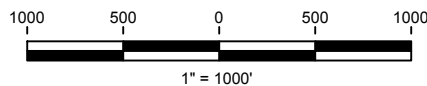
3/9/2018 - G58 - (640) 4-17N-23W
EST CLVD, OTHERS
EXT OTHERS

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.

PROPOSED LOCATION PLAT

045-23739

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: BERRYMAN 4-17-23 2HBR
 SECTION: 4 TOWNSHIP: T-17-N RANGE: R-23-WIM FOOTAGES: 375'FNL & 2010'FWL
 COUNTY: ELLIS STATE: OK
 LATITUDE: 35°58'59.28" LONGITUDE: -99°39'34.08" ELEVATION: 2436'GR
 DIRECTION: ±17 MILES SOUTHEAST OF ARNETT, OK
 TOPOGRAPHY & VEGETATION: PAD
 BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD



OKLAHOMA NORTH, NAD-27			
SURFACE LOCATION	FIRST TAKE POINT	LAST TAKE POINT	BOTTOM HOLE
SECTION: 375'FNL & 2010'FWL LEASE: 375'FNLL & 1980'FWLL LAT: 35°58'59.28" LON: -99°39'34.45" X: 1509011.40 Y: 362064.02 LAT: 35.98313284 LON: -99.65956946	SECTION: 165'FNL & 1980'FWL LEASE: 165'FNLL & 1980'FWLL LAT: 35°59'01.36" LON: -99°39'34.47" X: 1509013.13 Y: 362274.04 LAT: 35.98370982 LON: -99.65957577	SECTION: 165'FSL & 1980'FWL LEASE: 165'FSLL & 1980'FWLL LAT: 35°58'12.91" LON: -99°39'33.93" X: 1508973.66 Y: 357375.16 LAT: 35.97025182 LON: -99.65942615	SECTION: 10'FSL & 1980'FWL LEASE: 10'FSLL & 1980'FWLL LAT: 35°58'11.37" LON: -99°39'33.92" X: 1508972.41 Y: 357220.16 LAT: 35.96982601 LON: -99.65942142
OKLAHOMA NORTH, NAD-83			
SURFACE LOCATION	FIRST TAKE POINT	LAST TAKE POINT	BOTTOM HOLE
SECTION: 375'FNL & 2010'FWL LEASE: 375'FNLL & 1980'FWLL LAT: 34°59'01.25" LON: -103°08'22.80" X: 165038.98 Y: 3642932.23 LAT: 35.983178142 LON: -99.659959325	SECTION: 165'FNL & 1980'FWL LEASE: 165'FNLL & 1980'FWLL LAT: 34°59'03.32" LON: -103°08'22.82" X: 165040.71 Y: 3643142.26 LAT: 35.983755117 LON: -99.659965645	SECTION: 165'FSL & 1980'FWL LEASE: 165'FSLL & 1980'FWLL LAT: 34°58'14.87" LON: -103°08'22.32" X: 165001.22 Y: 3638243.36 LAT: 35.970297233 LON: -99.659613777	SECTION: 10'FSL & 1980'FWL LEASE: 10'FSLL & 1980'FWLL LAT: 34°58'13.33" LON: -103°08'22.31" X: 164999.97 Y: 3638088.36 LAT: 35.969871426 LON: -99.659811039

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



FILE: ORFS-8500-169

DATE: 4-5-18

SURVEYED BY: B.A.

DRAWN BY: K.Y.

CHECKED BY: C.L.

REVISION:



(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

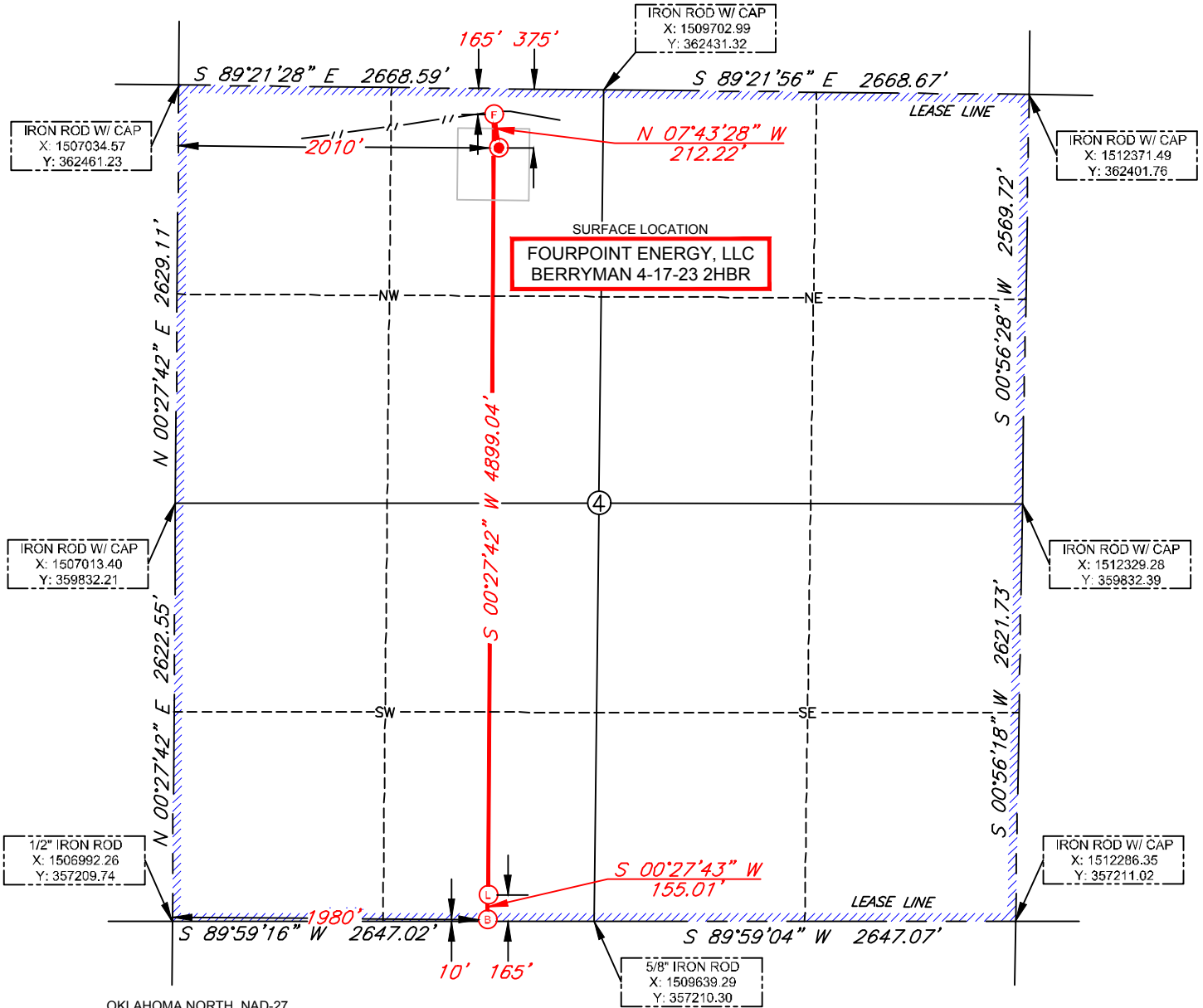
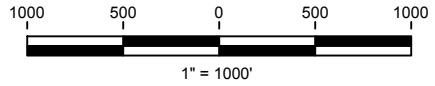
LEGEND

- SURFACE PENETRATION PT.
- F FIRST TAKE
- L LAST TAKE
- B BOTTOM HOLE
- EXISTING WELLS
- PROPOSED WELLS
- ▨ LEASE LINE

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

PROPOSED LOCATION PLAT

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: BERRYMAN 4-17-23 2HBR
 SECTION: 4 TOWNSHIP: T-17-N RANGE: R-23-WIM FOOTAGES: 375'FNL & 2010'FWL
 COUNTY: ELLIS STATE: OK
 LATITUDE: 35°58'59.28" LONGITUDE: -99°39'34.08" ELEVATION: 2436'GR
 DIRECTION: ±17 MILES SOUTHEAST OF ARNETT, OK
 TOPOGRAPHY & VEGETATION: PAD
 BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD



OKLAHOMA NORTH, NAD-27			
SURFACE LOCATION SECTION: 375'FNL & 2010'FWL LEASE: 375'FNLL & 2010'FWLL LAT: 35°58'59.28" LON: -99°39'34.08" X: 1509041.65 Y: 362063.75 LAT: 35.98313352 LON: -99.65946723	FIRST TAKE POINT SECTION: 165'FNL & 1980'FWL LEASE: 165'FNLL & 1980'FWLL LAT: 35°59'01.36" LON: -99°39'34.47" X: 1509013.13 Y: 362274.04 LAT: 35.98370982 LON: -99.65957577	LAST TAKE POINT SECTION: 165'FSL & 1980'FWL LEASE: 165'FSLL & 1980'FWLL LAT: 35°58'12.91" LON: -99°39'33.93" X: 1508973.66 Y: 357375.16 LAT: 35.97025182 LON: -99.65942615	BOTTOM HOLE SECTION: 10'FSL & 1980'FWL LEASE: 10'FSLL & 1980'FWLL LAT: 35°58'11.37" LON: -99°39'33.92" X: 1508972.41 Y: 357220.16 LAT: 35.96982601 LON: -99.65942142
OKLAHOMA NORTH, NAD-83			
SURFACE LOCATION SECTION: 375'FNL & 2010'FWL LEASE: 375'FNLL & 2010'FWLL LAT: 34°59'01.25" LON: -103°08'22.44" X: 165069.23 Y: 3642931.96 LAT: 35.983178837 LON: -99.659857090	FIRST TAKE POINT SECTION: 165'FNL & 1980'FWL LEASE: 165'FNLL & 1980'FWLL LAT: 34°59'03.32" LON: -103°08'22.82" X: 165040.71 Y: 3643142.26 LAT: 35.983755117 LON: -99.659965645	LAST TAKE POINT SECTION: 165'FSL & 1980'FWL LEASE: 165'FSLL & 1980'FWLL LAT: 34°58'14.87" LON: -103°08'22.32" X: 165001.22 Y: 3638243.36 LAT: 35.970297233 LON: -99.659815777	BOTTOM HOLE SECTION: 10'FSL & 1980'FWL LEASE: 10'FSLL & 1980'FWLL LAT: 34°58'13.33" LON: -103°08'22.31" X: 164999.97 Y: 3638088.36 LAT: 35.969871426 LON: -99.659811039

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

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 5, 2018
 CODI LAMBERSON, P.L.S. 1963
 SURVEYED ON THE GROUND: APRIL 4, 2018



LEGEND

	SURFACE
	PENETRATION PT.
	FIRST TAKE
	LAST TAKE
	BOTTOM HOLE
	EXISTING WELLS
	PROPOSED WELLS
	LEASE LINE



FILE: ORFS-8500-169-1
 DATE: 4-5-18
 SURVEYED BY: B.A.
 DRAWN BY: K.Y.
 CHECKED BY: C.L.

REVISION:



(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 OKLAHOMA STATE PLANE COORDINATE SYSTEM
 GPS OBSERVATION, OK NORTH ZONE, NAD-27
 GRID, US SURVEY FEET