

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

API NUMBER: 045 23715

Approval Date: 01/09/2018

Expiration Date: 07/09/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 17N Rge: 23W

County: ELLIS

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 225 1420

Lease Name: CRIPPLE BEAR 19X18-17-23

Well No: 1HB

Well will be 225 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

CRIPPLE BEAR LLC
19355 CYPRESS RIDGE TERRACE, UNIT 1012
LEESBURG VA 20176-

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

Name	Depth	Name	Depth
1 CLEVELAND	9350	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 631276

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201708605
201708609
201708607
201708606
201708610

Special Orders:

Total Depth: 20505

Ground Elevation: 2284

Surface Casing: 810

Depth to base of Treatable Water-Bearing FM: 650

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: 17-33645

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 18 Twp 17N Rge 23W County ELLIS

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2520

Depth of Deviation: 9255

Radius of Turn: 573

Direction: 5

Total Length: 10350

Measured Total Depth: 20505

True Vertical Depth: 9708

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

Notes:

Category

Description

HYDRAULIC FRACTURING

1/8/2018 - 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

MEMO

1/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201708605

1/9/2018 - G60 - (E.O.) 18 & 19-17N-23W
X631276 (19-17N-23W) CLVD
X201708609 (18-17N-23W) CLVD
50% 18-17N-23W
50% 19-17N-23W
FOURPOINT ENERGY, LLC.
REC. 1/5/18 (MINMIER)

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 23715 CRIPPLE BEAR 19X18-17-23 1HB

Category	Description
PENDING CD - 201708606	1/9/2018 - G60 - (E.O.) 18-17N-23W X201708609 CLVD 1 WELL FOURPOINT ENERGY, LLC. REC. 1/5/18 (MINMIER)
PENDING CD - 201708607	1/9/2018 - G60 - (E.O.) 18 & 19-17N-23W X631276 (19-17N-23W) CLVD X201708609 (18-17N-23W) CLVD COMPL. INT. (19-17N-23W) NCT 165' FSL, NCT 0' FNL, NCT 1320' FWL COMPL. INT. (18-17N-23W) NCT 0' FSL, NCT 165' FNL, NCT 1320' FWL FOURPOINT ENERGY, LLC. REC. 1/5/18 (MINMIER)
PENDING CD - 201708609	1/9/2018 - G60 - (E.O.)(640)(HOR) 18-17N-23W EXT 631276 CLVD COMPL. INT. NLT 660' FB REC. 1/5/18 (MINMIER)
PENDING CD - 201708610	1/9/2018 - G60 - (E.O.) 19-17N-23W X631276 CLVD 2 WELLS FOURPOINT ENERGY, LLC. REC. 1/5/18 (MINMIER)
SPACING - 631276	1/9/2018 - G60 - (640)(HOR) 19-17N-23W EXT 610862 COMPL. INT. NCT 660' FB

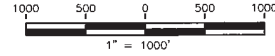
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PROPOSED LOCATION PLAT

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: CRIPPLE BEAR 19X18-17-23 1HB
 SECTION: 30 TOWNSHIP: T-17-N RANGE: R-23-W ELEVATION: 2284'
 COUNTY: ELLIS STATE: OKLAHOMA FOOTAGES: 225'FNL & 1420'FWL
 DIRECTION: ±19.5 MILES SE OF ARNETT, OK
 TOPOGRAPHY & VEGETATION: PASTURE
 BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD NORTH



3504523715

OKLAHOMA NORTH, NAD-27
 SURFACE LOCATION
 SECTION: 225'FNL & 1420'FWL
 LEASE: 225'FNL & 1420'FWL
 LAT: 35°55'32.17"
 LON: -99°41'47.78"
 X: 1497689.51
 Y: 341315.09
 LAT: 35.9258247
 LON: -99.69650495
 FIRST TAKE POINT
 SECTION: 165'FNL & 2520'FWL
 LEASE: 165'FNL & 2520'FWL
 LAT: 35°55'36.11"
 LON: -99°41'34.44"
 X: 1498793.08
 Y: 341693.93
 LAT: 35.92689509
 LON: -99.69290060
 LAST TAKE POINT
 SECTION: 165'FNL & 2520'FWL
 LEASE: 165'FNL & 2520'FWL
 LAT: 35°57'16.77"
 LON: -99°41'35.46"
 X: 1498886.55
 Y: 351872.75
 LAT: 35.95465949
 LON: -99.69318447
 BOTTOM HOLE
 SECTION: 50'FNL & 2820'FWL
 LEASE: 50'FNL & 2820'FWL
 LAT: 35°57'17.91"
 LON: -99°41'35.48"
 X: 1498887.59
 Y: 351987.74
 LAT: 35.95497540
 LON: -99.69318773

OKLAHOMA NORTH, NAD-83
 SURFACE LOCATION
 SECTION: 225'FNL & 1420'FWL
 LEASE: 225'FNL & 1420'FWL
 LAT: 35°55'32.33"
 LON: -99°41'48.18"
 X: 1486086.44
 Y: 341342.43
 LAT: 35.925848111
 LON: -99.696994326
 FIRST TAKE POINT
 SECTION: 165'FNL & 2520'FWL
 LEASE: 165'FNL & 2520'FWL
 LAT: 35°55'36.27"
 LON: -99°41'35.84"
 X: 1467189.99
 Y: 341721.32
 LAT: 35.926741736
 LON: -99.693289936
 LAST TAKE POINT
 SECTION: 165'FNL & 2520'FWL
 LEASE: 165'FNL & 2520'FWL
 LAT: 35°57'16.94"
 LON: -99°41'36.87"
 X: 1467283.36
 Y: 351900.31
 LAT: 35.954704885
 LON: -99.693574313
 BOTTOM HOLE
 SECTION: 50'FNL & 2820'FWL
 LEASE: 50'FNL & 2820'FWL
 LAT: 35°57'18.07"
 LON: -99°41'36.88"
 X: 1467284.40
 Y: 352015.31
 LAT: 35.955020784
 LON: -99.693577580

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.

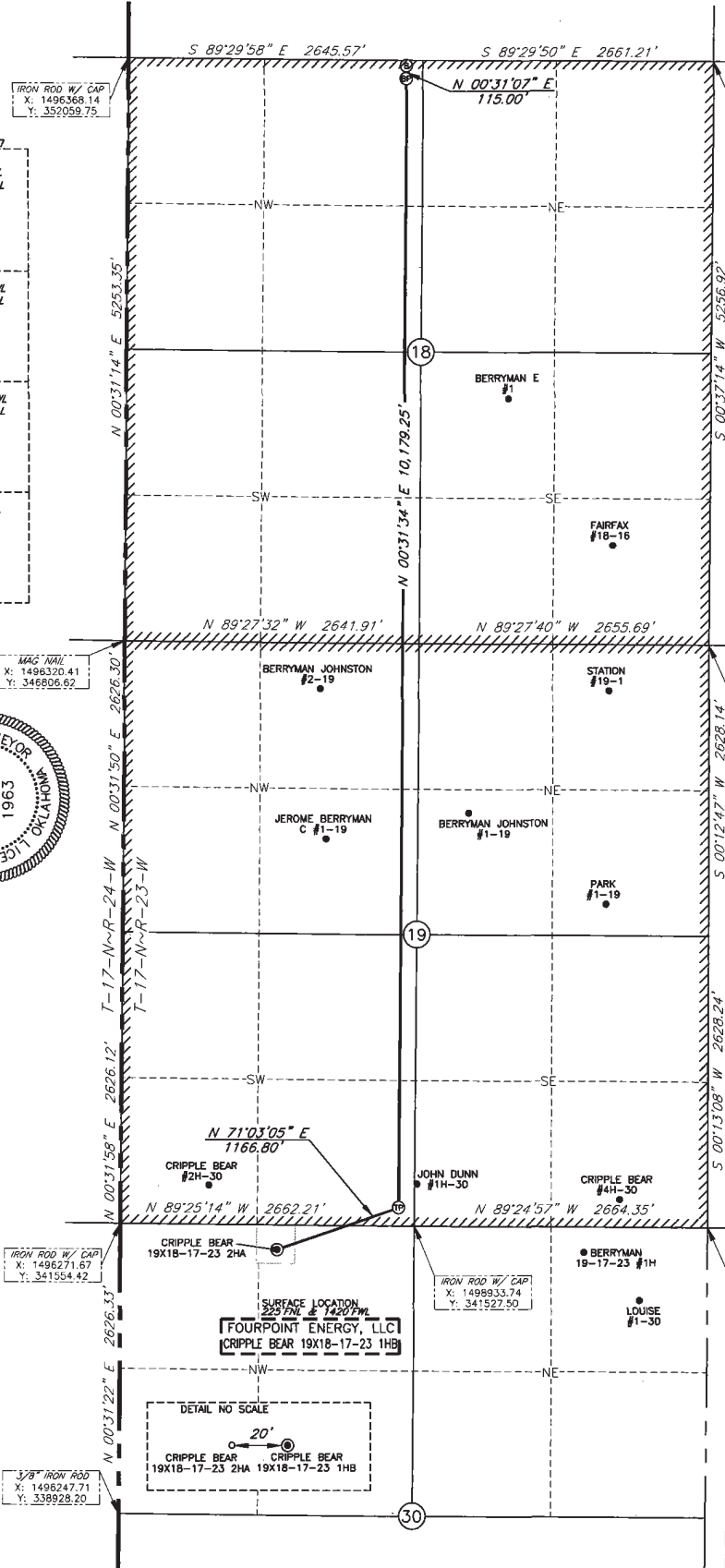


Codi Lamberson
 January 2, 2018
 Codi Lamberson, P.L.S. 1963
 SURVEYED ON THE GROUND: NOVEMBER 15, 2017

LEGEND
 ● SURFACE
 ○ PENETRATION PT.
 ● TOP PERF
 ○ BOTTOM PERF
 ○ BOTTOM HOLE
 ● EXISTING WELLS
 ○ PROPOSED WELLS

FOURPOINT ENERGY
 FILE: ORFS-8500-113
 DATE: 11-20-17
 SURVEYED BY: B.A.
 DRAWN BY: J.D.
 CHECKED BY: C.L.

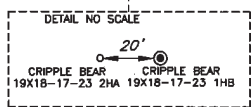
REVISION:	



IRON ROD W/ CAP
 X: 1496271.67
 Y: 341954.42

IRON ROD W/ CAP
 X: 1498933.74
 Y: 341527.50

IRON ROD W/ CAP
 X: 1501597.96
 Y: 341500.34



3/8" IRON ROD
 X: 1496247.71
 Y: 339928.20



(CA-7824 LS 7/31/2018)
 1503 S. BARNES, PAMPA, TX 79065
 O: 806.965.0770
 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