API NUMBER: 045 23685

Horizontal Hole Oil & Gas

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

Approval Date: 08/04/2017
Expiration Date: 02/04/2018

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 19N Rge: 26W County: ELLIS

SPOT LOCATION: SE | SE | SW | SE

FEET FROM QUARTER: FROM **SOUTH** FROM **EAST**

SECTION LINES: **228** **1550**

Lease Name: BRADY 2029-19-26 **Well No: 1HB** **Well will be 228 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

MEWBOURNE OIL COMPANY
211 NORTH ROBINSON, SUITE 2000
OKLAHOMA CITY OK 73102

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

	Name	Depth		Name	Depth
1	CLEVELAND	8990	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 105527
100596

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201704469

Special Orders:

Total Depth: 16875 Ground Elevation: 2527 **Surface Casing: 750** Depth to base of Treatable Water-Bearing FM: 590

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: 17-32972

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 29 Twp 19N Rge 26W County ELLIS

Spot Location of End Point: S2 S2 SE NE

Feet From: SOUTH 1/4 Section Line: 55

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 8437

Radius of Turn: 477

Direction: 170

Total Length: 7689

Measured Total Depth: 16875

True Vertical Depth: 8990

End Point Location from Lease,
Unit, or Property Line: 55

Notes:

Category	Description
HYDRAULIC FRACTURING	8/3/2017 - G58 - 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	8/3/2017 - G58 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT
PENDING CD - 201704469	8/3/2017 - G75 - (E.O.)(IRR UNIT) 20 & N2 29-19N-26W X100596/105527 CLVD COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 500' FEL FOURPOINT ENERGY, LLC REC 7-28-2017 (JOHNSON)
SPACING - 100596	8/3/2017 - G75 - (640) FRAC SEC 20 & FRAC SEC 29-19N-26W EXT OTHERS EST CLVD (REVISED BY 105527), 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.

Category	Description
SPACING - 105527	8/3/2017 - G75 - (640)(IRR UNIT) 20 & N2 29-19N-26W REVISE OTHER REVISE 100596 CLVD, OTHERS

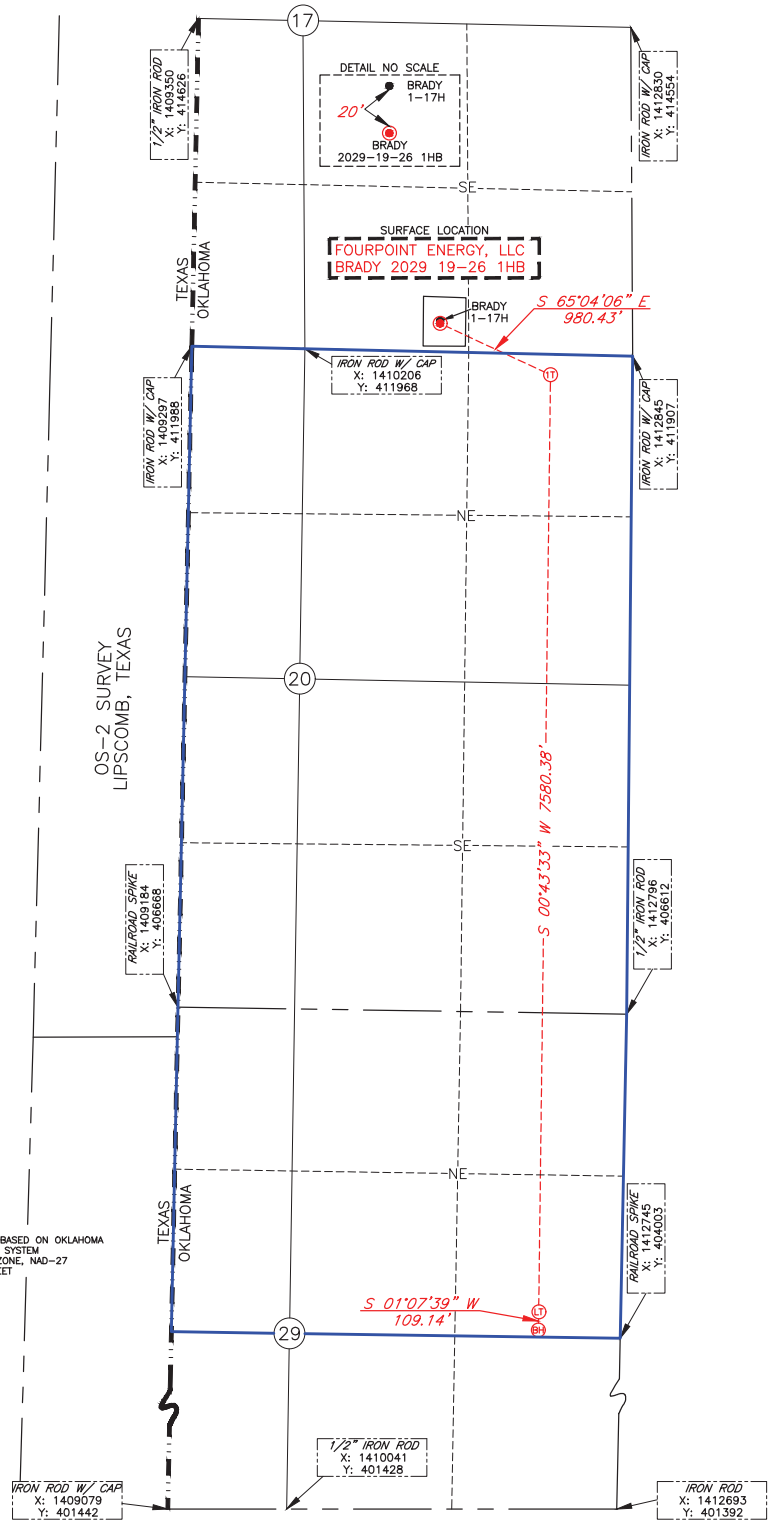
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PROPOSED LOCATION PLAT

API 045-23685

COMPANY: FOURPOINT ENERGY, LLC LEASE NAME: BRADY 2029 19-26 1HB
SECTION: 17 TOWNSHIP: 19N RANGE: 26W ELEVATION: 2527'GR
COUNTY: ELLIS STATE: OK FOOTAGES: 228'FSL & 1550'FEL
DIRECTION: ±2 MILES SOUTHEAST OF HIGGINS, TX
TOPOGRAPHY & VEGETATION: PAD
BEST ACCESSIBILITY: FROM EXISTING LEASE ROAD

1000 500 0 500 1000
1" = 1000'



OKLAHOMA NORTH, NAD-27

SURFACE LOCATION
CALLS: 228'FSL & 1550'FEL
LAT: 36°06'56.55"
LON: -99°59'35.69"
X: 1411295
Y: 412170

FIRST TAKE POINT
CALLS: 165'FNL & 660'FEL
LAT: 36°06'52.65"
LON: -99°59'24.76"
X: 1412184
Y: 411757

LAST TAKE POINT
CALLS: 165'FSL & 660'FEL
LAT: 36°05'37.68"
LON: -99°59'24.03"
X: 1412088
Y: 404177

BOTTOM HOLE
CALLS: 55'FSL & 660'FEL
LAT: 36°05'36.60"
LON: -99°59'24.03"
X: 1412086
Y: 404068

OKLAHOMA NORTH, NAD-83

SURFACE LOCATION
CALLS: 228'FSL & 1550'FEL
LAT: 36°06'56.70"
LON: -99°59'37.13"
X: 1379691
Y: 412199

FIRST TAKE POINT
CALLS: 165'FNL & 660'FEL
LAT: 36°06'52.80"
LON: -99°59'26.20"
X: 1380580
Y: 411785

LAST TAKE POINT
CALLS: 165'FSL & 660'FEL
LAT: 36°05'37.83"
LON: -99°59'25.47"
X: 1380484
Y: 404205

BOTTOM HOLE
CALLS: 55'FSL & 660'FEL
LAT: 36°05'36.75"
LON: -99°59'25.47"
X: 1380482
Y: 404096

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

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

FOURPOINT ENERGY

FILE: ORFS-8500-45
DATE: 6-22-17
SURVEYED BY: B.A.
DRAWN BY: K.Y.
CHECKED BY: C.L.
REVISION:

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
June 28, 2017
CODI LAMBERSON, P.L.S. 1963
SURVEYED ON THE GROUND: JUNE 20, 2017

STATE OF TEXAS REGISTERED CODI LAMBERSON 6480 PROFESSIONAL LAND SURVEYOR

OPEN RANGE

1503 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)

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