API NUMBER: 045 23669

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: 06/22/2017
Expiration Date: 12/22/2017

PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 18N Rge: 25W County: ELLIS

SPOT LOCATION: NE NE NW NE

FEET FROM QUARTER: FROM **NORTH** FROM **EAST**

SECTION LINES: **310** **1348**

Lease Name: PARKER 15-18-25 **Well No: 1HC** **Well will be 310 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

P. DERLY PARKER
17714 E. COUNTY RD 68
ARNETT OK 73833

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

	Name	Depth		Name	Depth
1	MARMATON	9182	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 629942 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201703855 Special Orders:

Total Depth: 14260 Ground Elevation: 2166 **Surface Casing: 560** Depth to base of Treatable Water-Bearing FM: 380

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: CLOUD CHIEF

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32661

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 15 Twp 18N Rge 25W County ELLIS

Spot Location of End Point: N2 N2 NE NE

Feet From: NORTH 1/4 Section Line: 220

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 8607

Radius of Turn: 575

Direction: 4

Total Length: 4750

Measured Total Depth: 14260

True Vertical Depth: 9182

End Point Location from Lease,
Unit, or Property Line: 220

Notes:

Category	Description
HYDRAULIC FRACTURING	6/21/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
PENDING CD - 201703855	6/22/2017 - G60 - (E.O.) 15-18N-25W X629942 MRMN COMPL. INT. NCT 330' FNL, NCT 330' FSL, NCT 600' FEL FOURPOINT ENERGY, LLC. REC. 6/20/17 (MCKEOWN)
SPACING - 156661	6/22/2017 - G60 - (640) 15-18N-25W EST BGLM, OSWG, OTHER EXT OTHERS
SPACING - 629942	6/22/2017 - G60 - (640) 15-18N-25W EST MRMN COMPL. INT. NLT 660' FB (SUPERSEDE NON-DEVELOPED NON-HORIZONTAL UNITS 156661 BGLM, OSWG)

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.

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

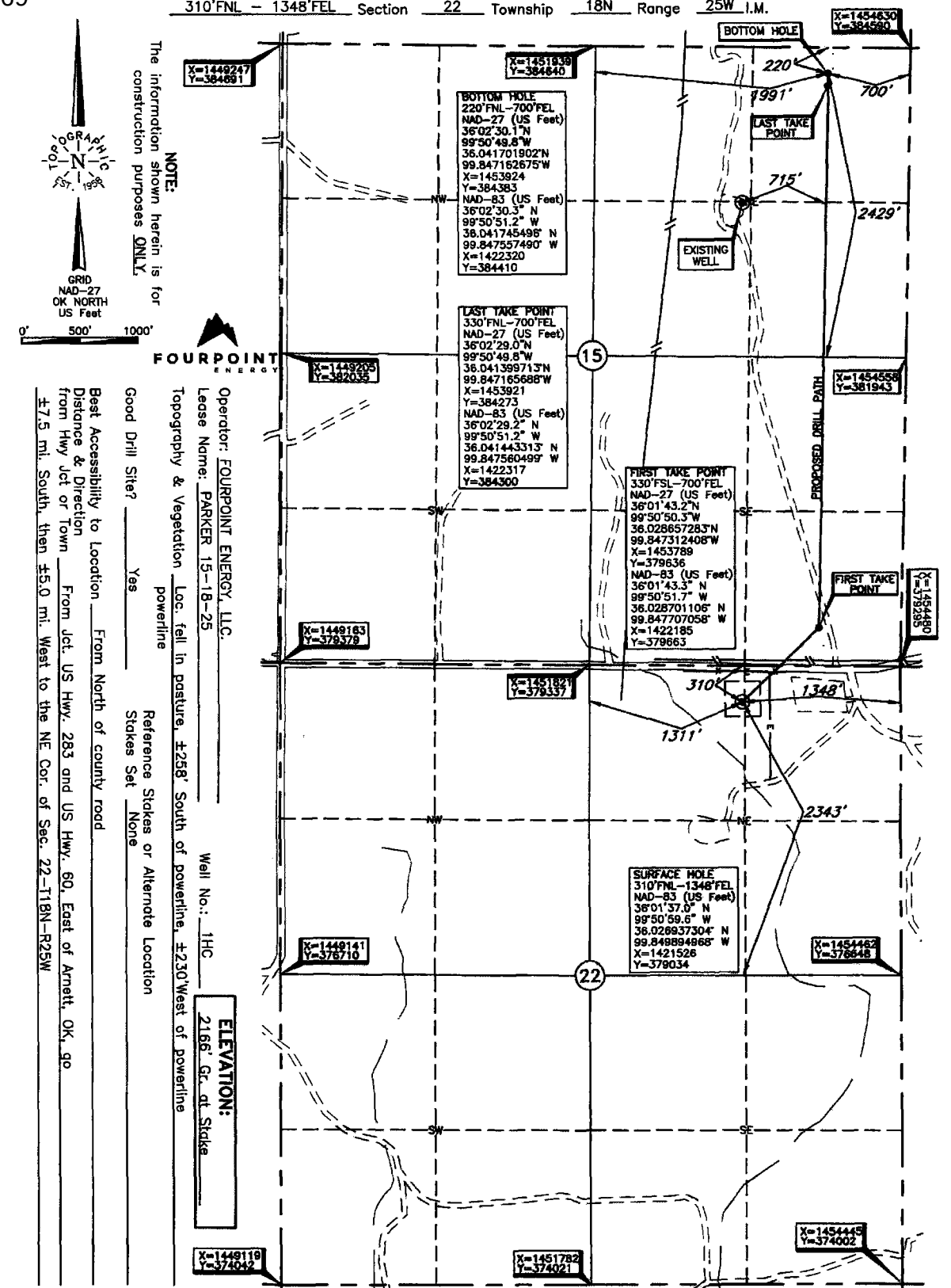
6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. 1293 LS

3504523669

ELLIS County, Oklahoma

310'FNL – 1348'FEL Section 22 Township 18N Range 25W I.M.



NOTE: The information shown herein is for construction purposes ONLY.

Operator: FOURPOINT ENERGY, LLC.

Lease Name: PARKER 15-18-25 Well No.: 1HC

Topography & Vegetation Loc. fell in pasture, ±258' South of powerline, ±230' West of powerline powerline

Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set None

Best Accessibility to Location From North of county road

Distance & Direction from Hwy Jct or Town From Jct. US Hwy. 283 and US Hwy. 60, East of Arnett, OK, go ±7.5 mi. South, then ±5.0 mi. West to the NE Cor. of Sec. 22-T18N-R25W

ELEVATION: 2166' Gr. at Stake

FIRST TAKE POINT, LAST TAKE POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Revision [X] A Date of Drawing: Jun. 14, 2017

Invoice # 269474 Date Staked: Jan. 26, 2017 AC

DATUM: NAD-27
LAT: 36°01'36.8"N
LONG: 99°50'58.2"W
LAT: 36.026893458° N
LONG: 99.849500277° W
STATE PLANE COORDINATES: (US Feet)
ZONE: OK NORTH
X: 1453130
Y: 379007

This information was gathered with a GPS receiver with 1 foot horiz./vert. accuracy.

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Thomas L. Howell

Oklahoma Lic. No. 1433

LICENSED PROFESSIONAL LAND SURVEYOR
THOMAS L. HOWELL
1433
6-14-17
OKLAHOMA