

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

API NUMBER: 093 25130

Approval Date: 02/27/2018

Expiration Date: 08/27/2018

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 22N Rge: 13W

County: MAJOR

SPOT LOCATION: ☐ NW ☐ SE ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 420 380

Lease Name: BYFIELD

Well No: 1-31H

Well will be 380 feet from nearest unit or lease boundary.

Operator Name: FAIRWAY RESOURCES OPERATING III LLC

Telephone: 8176010628

OTC/OCC Number: 23943 0

FAIRWAY RESOURCES OPERATING III LLC  
538 SILICON DR STE 101  
SOUTHLAKE, TX 76092-7517

TIMOTHY C. JORDAN  
19112 STOGRADE DRIVE  
PFLUGERVILLE TX 78660

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

	Name	Depth	Name	Depth
1	MISSISSIPPI SOLID	7570	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 78330

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800755  
201800756

Special Orders:

Total Depth: 13000

Ground Elevation: 1332

**Surface Casing: 900**

Depth to base of Treatable Water-Bearing FM: 490

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 55000 Average: 5000

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

PERMIT NO: 18-33880

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FLOWERPOT

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 31 Twp 22N Rge 13W County MAJOR

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 7145

Radius of Turn: 552

Direction: 180

Total Length: 4988

Measured Total Depth: 13000

True Vertical Depth: 7570

End Point Location from Lease,  
Unit, or Property Line: 150

Notes:

Category

Description

DEEP SURFACE CASING

2/16/2018 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

2/16/2018 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201800755

2/26/2018 - G58 - (I.O.) 31-22N-13W  
X78330 MSSSD  
1 WELL  
NO OP. NAMED  
REC 2/26/2018 (M. PORTER)

PENDING CD - 201800756

2/26/2018 - G58 - (I.O.) 31-22N-13W  
X78330 MSSSD  
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL  
NO OP. NAMED  
REC 2/26/2018 (M. PORTER)

SPACING - 78330

2/26/2018 - G58 - (640) 31-22N-13W  
EST MSSSD

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.

093 25130 BYFIELD 1-31H

MAJOR County, Oklahoma  
420' FSL - 380' FEL Section 30 Township 22N Range 13W I.M.

X 1816642  
Y 496404



0 500 1000

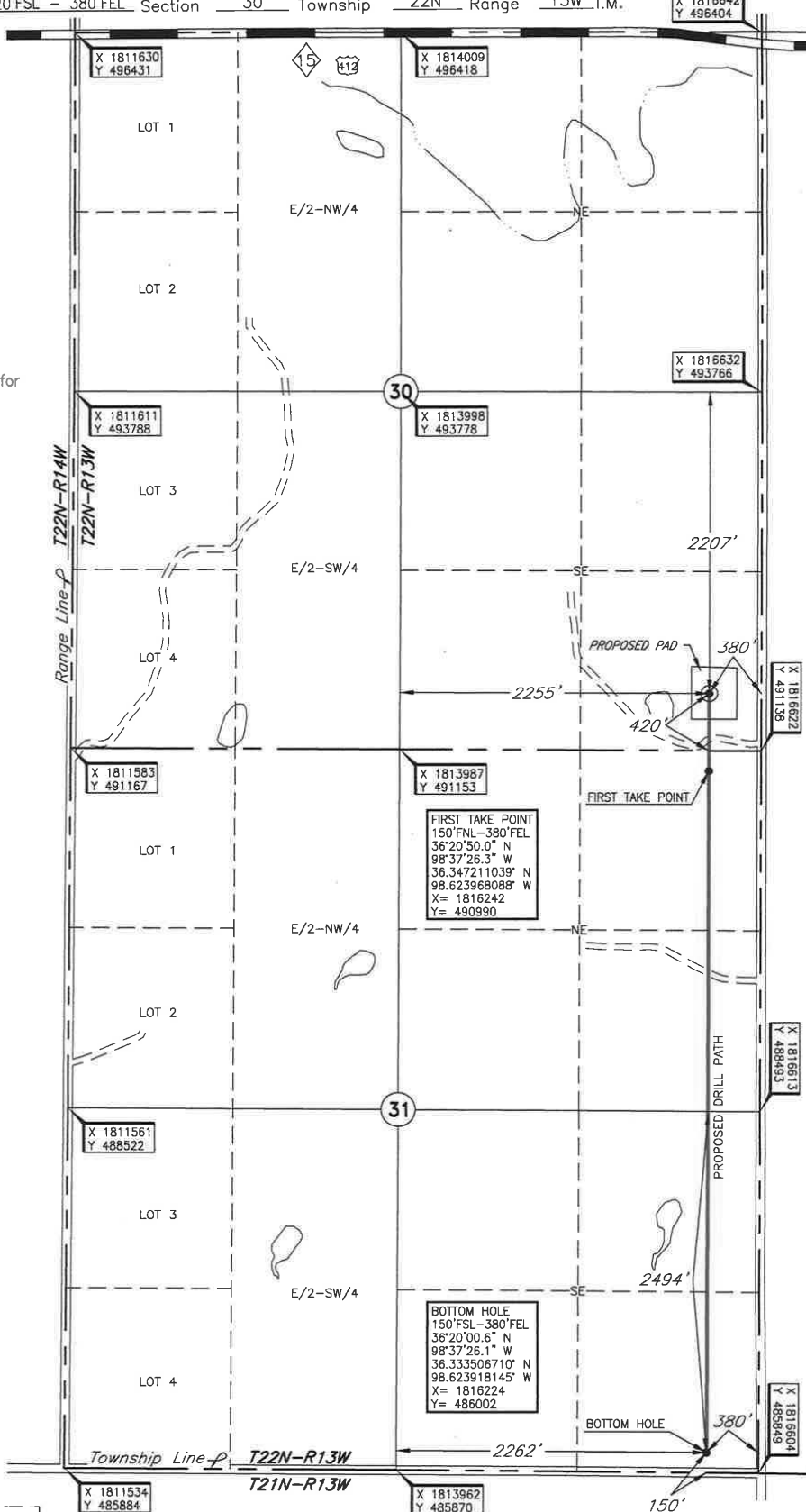
-NOTE-

The information shown herein is for construction purposes ONLY.

Operator: FAIRWAY RESOURCES  
Lease Name: BYFIELD  
Topography & Vegetation Location fall in rough pasture  
Good Drill Site? Yes  
Reference Stakes or Alternate Location Stakes Set None  
Best Accessibility to Location From East off county road  
Distance & Direction From Jct. of US Highway 412 & State Highway 8, North of Fairview, OK, go ±8.0 miles West on US Highway 412, then ±1.0 mile South to the SE Corner of Section 30-T22N-R13W.

Well No.: 1-31H

ELEVATION:  
1352 Gr. at Stake (NGVD 29)



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

DATUM: NAD-27  
LAT: 36°20'55.6" N  
LONG: 98°37'26.3" W  
LAT: 36.348776925° N  
LONG: 98.623973630° W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1816244  
Y: 491560

Date of Drawing: January 30, 2018  
Invoice # 287515 Date Staked: January 29, 2018 JP

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

