

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

API NUMBER: 093 25107

Approval Date: 12/01/2017

Expiration Date: 06/01/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 30 Twp: 23N Rge: 12W County: MAJOR

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 576 257

Lease Name: NEWTON Well No: 1-31H Well will be 257 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

JOYCEN CLARK, LLC
RT. 1, BOX 74
CLEO SPRINGS OK 73729

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	6930	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 203959

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201707756
201707758

Special Orders:

Total Depth: 12400

Ground Elevation: 1358

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 370

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: 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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 17-33469

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 31 Twp 23N Rge 12W County MAJOR

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 380

Depth of Deviation: 6472

Radius of Turn: 336

Direction: 179

Total Length: 5400

Measured Total Depth: 12400

True Vertical Depth: 7000

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

Notes:

Category

Description

HYDRAULIC FRACTURING

11/17/2017 - 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

PENDING CD - 201707756

11/21/2017 - G57 - (E.O.) 31-23N-12W

X203959 MSSLM

1 WELL

FAIRWAY RESOURCES OPERATING III, LLC

REC 11/28/2017 (NORRIS)

PENDING CD - 201707758

11/21/2017 - G57 - (E.O.) 31-23N-12W

X203959 MSSLM

SHL NCT 0' FSL, NCT 100' FWL 30-23N-12W

COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FWL

FAIRWAY RESOURCES OPERATING III, LLC

REC 11/28/2017 (NORRIS)

PUBLIC WATER SUPPLY WELLS

11/17/2017 - G71 - ENID - 2 PWS/WPA, SW/4 31-23N-12W

SPACING - 203959

11/20/2017 - G57 - (640) 31-23N-12W

EXT 42717/191684 MSSLM

EST OTHER

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093 25107 NEWTON 1-31H