API NUMBER: 151 24565

Oil & Gas

Horizontal Hole

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

Approval Date: 05/22/2019 11/22/2020 Expiration Date:

PERMIT TO DRILL

WELL LOCATION:	Sec:	35	Twp:	23N	Rge:	14W	County:	WOODS
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SPOT LOCATION: SE FEET FROM QUARTER: FROM sw SE SOUTH EAST II SE SECTION LINES: 160 870

Lease Name: RITA JO Well No: 1-2H Well will be 160 feet from nearest unit or lease boundary.

FAIRWAY RESOURCES OPERATING III LLC Operator OTC/OCC Number: Telephone: 8176019579 23943 0 Name:

FAIRWAY RESOURCES OPERATING III LLC 538 SILICON DR STE 101

SOUTHLAKE. TX 76092-7517 TRAVIS HEPNER

28078 NE COUNTY ROAD 2125

**FREEDOM** OK 73842

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

	Name	Depth	Name	Depth
1	MISSISSIPPI	7200 6		
2		7		
3		8		
4		9		
5		10		
Spacing Orders:	73470	Location Exception Orders:		Increased Density Orders:

Pending CD Numbers: 201902391 Special Orders:

201902390

Total Depth: 12500 Ground Elevation: 1301 Surface Casing: 900 Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids: PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED Chlorides Max: 55000 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?

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: 19-36647

H. SEE MEMO

## 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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

## **HORIZONTAL HOLE 1**

Sec 02 Twp 22N Rge 14W County WOODS

Spot Location of End Point: S2 SE SE SE Feet From: SOUTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 6600 Radius of Turn: 382 Direction: 178

Total Length: 5000

Measured Total Depth: 12200

True Vertical Depth: 7200

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

Notes:

**MEMO** 

Category Description

DEEP SURFACE CASING 5/16/2019 - 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 5/16/2019 - 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 5/16/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201902390 5/22/2019 - GB1 - (E.O.) 2-22N-14W

X73470 MISS 1 WELL NO OP. NAMED

REC. 4/30/2019 (M. PORTER)

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

5/22/2019 - GB1 - (E.O.) 2-22N-14W PENDING CD - 201902391

X73470 MISS

COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 330' FEL FARIWAY RESOURCES OPERATING III, LLC

REC. 4/30/2019 (M. PORTER)

**SPACING - 73470** 5/22/2019 - GB1 - (640) 2-22N-14W

**EXT OTHERS** 

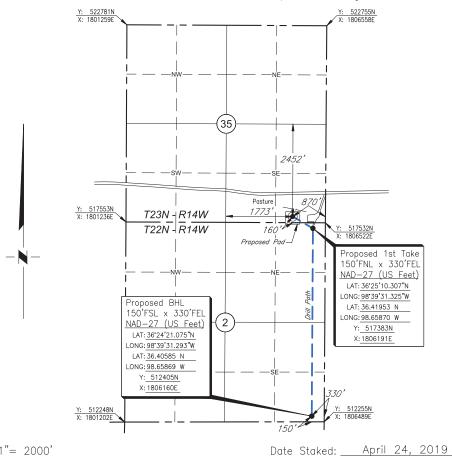
EXT 52227 MISS, OTHERS



1530 SW 89th Street, Bldg. C3 Oklahoma City, OK (405) 692-7348 CIMSURVEY.COM

WOODS \_County, Oklahoma

160'FSL - 870'FEL Section 35 Township 23N Range 14W I.M.



Scale: 1"= 2000'

GPS Observation: Latitude 36°25'13.358" N

Longitude 98°39'37.933" W Latitude <u>36.42038 N</u>

Longitude <u>98.66054 W</u>

<u>Y: 517695N</u> State Plane NAD27

Oklahoma North Zone: X:1805653E

Operator: FAIRWAY RESOURCES OPERATING III, LLC Elevation: <u>1301'</u>

Lease Name: Rita Jo Well No.: <u>1-2H</u>

Topography & Vegetation: Pasture

Good Drill Site? Yes Alternate Location Stakes Set: No

Best Accessibility to Location: From the East Line

Distance & Direction

from Hwy Jct or Town: From the town of Aline; Thence West approx. 10.5 miles;

Thence South approx. 4.5 miles; Thence Southwest along lease road approx. 2 miles to location.

## SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 190710				
DATE: 05/1/19				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

PRELIMINARY

D. MIKE DOSSEY R.P.L.S. # 1431

