

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

API NUMBER: 093 25226

Approval Date: 05/28/2019

Expiration Date: 11/28/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 22N Rge: 14W County: MAJOR

SPOT LOCATION:     FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 550 449

Lease Name: EDNA MAE Well No: 1-18H Well will be 449 feet from nearest unit or lease boundary.

Operator Name: FAIRWAY RESOURCES OPERATING III LLC

Telephone: 8176019579

OTC/OCC Number: 23943 0

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

ROBERT DUANE BOUSE  
42472 SOUTH COUNTY ROAD 236  
WAYNOKA OK 73860

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	8000	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 146503

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902400  
201902399

Special Orders:

Total Depth: 13000

Ground Elevation: 1576

**Surface Casing: 900**

Depth to base of Treatable Water-Bearing FM: 570

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

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 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: BLAINE

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

PERMIT NO: 19-36596

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 18 Twp 22N Rge 14W County MAJOR

Spot Location of End Point: N2 N2 NW NW

Feet From: NORTH 1/4 Section Line: 150

Feet From: WEST 1/4 Section Line: 660

Depth of Deviation: 7300

Radius of Turn: 461

Direction: 2

Total Length: 4975

Measured Total Depth: 13000

True Vertical Depth: 8000

End Point Location from Lease,

Unit, or Property Line: 150

## Notes:

### Category

### Description

DEEP SURFACE CASING

5/7/2019 - 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

5/7/2019 - 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](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 - 201902399

5/9/2019 - G58 - 18-22N-14W

X146503 MSSLM

1 WELL

NO OP. NAMED

REC 5/21/2019 (NORRIS)

PENDING CD - 201902400

5/9/2019 - G58 - (I.O.) 18-22N-14W

X146503 MSSLM

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

NO OP. NAMED

REC 5/21/2019 (NORRIS)

SPACING - 146503

5/9/2019 - G58 - (640) 18-22N-14W

EXT 67813 MSSLM

EXT OTHER

This permit does not address the right of entry or settlement of surface damages.

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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 25226 EDNA MAE 1-18H



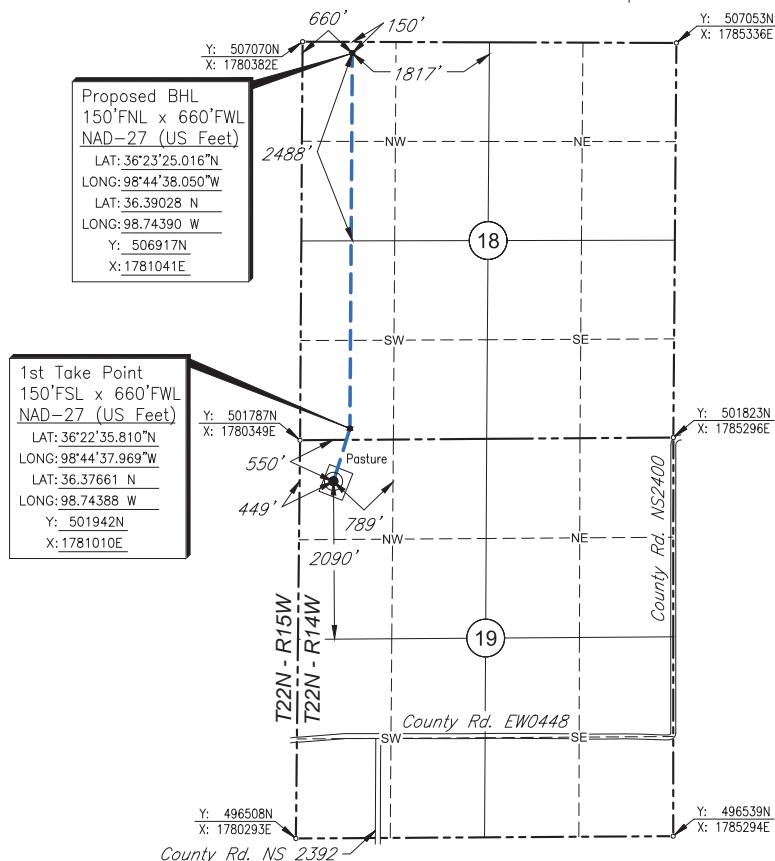
**CIMARRON**  
SURVEYING & MAPPING CO.  
C.A. No. 1780 Expires June 30, 2020

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

MAJOR

County, Oklahoma

550'FNL - 449'FWL Section 19 Township 22N Range 14W I.M.



Scale: 1" = 2000'

Date Staked: April 2, 2019

GPS Observation: Latitude 36°22'28.856" N

Longitude 98°44'40.571" W

Latitude 36.37468 N

Longitude 98.74460 W

State Plane NAD27 Y: 501240N

Oklahoma North Zone: X: 1780791E

Operator: FAIRWAY RESOURCES OPERATING III, LLC Elevation: 1576'

Lease Name: EDNA MAE Well No.: 1-18H

Topography &amp; Vegetation: Pasture

Alternate Location Stakes Set: No Good Drill Site? Yes

Best Accessibility to Location: From the East Line

Distance &amp; Direction

from Hwy Jct or Town: From the town of Cheyenne Valley; Thence North approx. 1/2 miles;

Thence West approx. 1 1/2 miles; Thence Northwest approx. 2 miles; Thence South approx. 1

mile; Thence west 1 mile to the NE Corner of Section 19.

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.: 190707				
DATE: 04/08/19	1	ADDED 1ST TAKE POINT REVISED BHL	04/15/19	T.A.W.
DRAWN BY: T.A.W.	NO.	REVISION	DATE	BY

**PRELIMINARY**

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

