

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

API NUMBER: 093 25229

Approval Date: 06/10/2019

Expiration Date: 12/10/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 22N Rge: 15W County: MAJOR
SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 420 920

Lease Name: HUTCHINSON Well No: 3-12H Well will be 420 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

LONE MOUNTAIN RANCH, LLC
240943 EAST COUNTY ROAD 44
FAIRVIEW OK 73737

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	7500	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 169537

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201902521
201902520

Special Orders:

Total Depth: 13000 Ground Elevation: 1401 Surface Casing: 900 Depth to base of Treatable Water-Bearing FM: 580

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: FLOWERPOT

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36595
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 12 Twp 22N Rge 15W County MAJOR

Spot Location of End Point: S2 S2 SE SE

Feet From: SOUTH 1/4 Section Line: 150

Feet From: EAST 1/4 Section Line: 660

Depth of Deviation: 7300

Radius of Turn: 462

Direction: 175

Total Length: 4974

Measured Total Depth: 13000

True Vertical Depth: 7500

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; 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 - 201902520

5/9/2019 - G58 - 12-22N-15W
X169537 MSSP
1 WELL
NO OP. NAMED
REC 5/28/2019 (DENTON)

PENDING CD - 201902521

5/9/2019 - G58 - (I.O.) 12-22N-15W
X169537 MSSP
COMPL. INT. NCT 150' FNL, NCT 150' FSL, NCT 300' FEL**
NO OP. NAMED
REC 5/28/2019 (DENTON)

**S/B 330' FEL; WILL BE CORRECTED AT HEARING PER ATTORNEY FOR OP.

SPACING - 169537

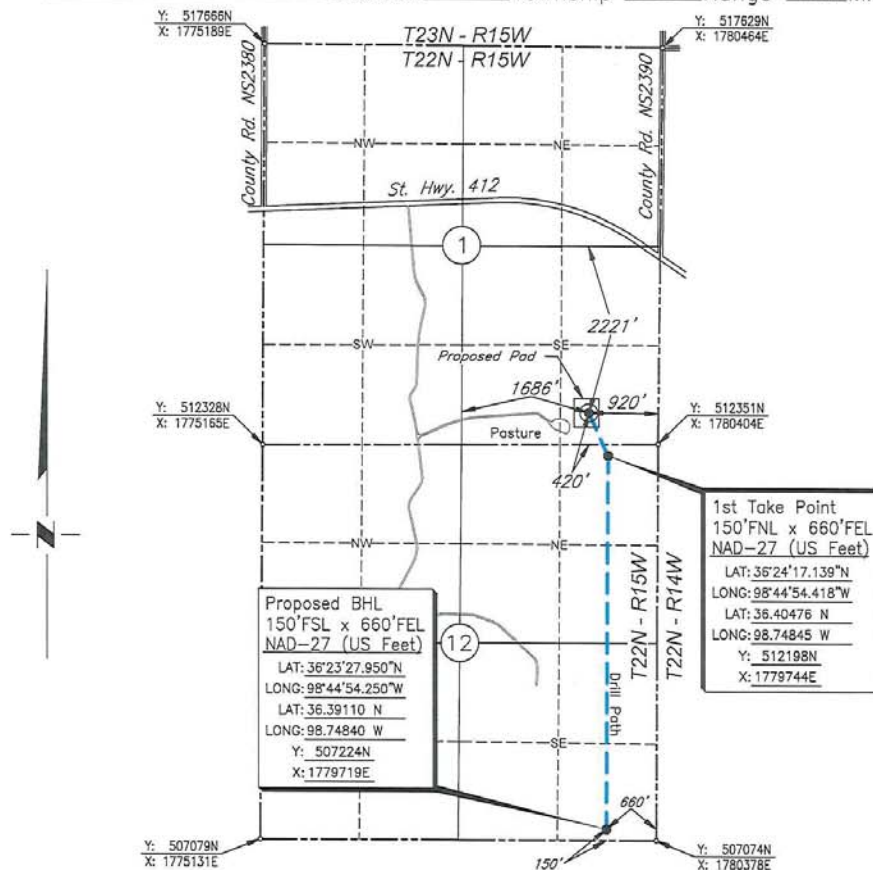
5/9/2019 - G58 - (640) 12-22N-15W
EXT OTHERS
EXT 79537/84143 MSSP



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
420'FSL - 920'FEL Section 1 Township 22N Range 15W I.M.



Scale: 1" = 2000'

Date Staked: April 24, 2019

GPS Observation: Latitude 36°24'22.744" N
Longitude 98°44'57.586" W
Latitude 36.40632 N
Longitude 98.74933 W

State Plane NAD27 Y: 512767N
Oklahoma North Zone: X: 1779489E

Operator: FAIRWAY RESOURCES OPERATING III, LLC

Elevation: 1401'

Lease Name: Hutchinson

Well No.: 3-12H

Topography & Vegetation: Pasture

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the North Line

Distance & Direction

from Hwy Jct or Town: From Cheyenne Valley; Thence south approx. 0.5 miles; Thence northwest approx. 4¾ miles, along State Highway 412; Thence south into.

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.: 190709				
DATE: 04/26/19				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

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

