

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

API NUMBER: 109 22490 B

Approval Date: 12/19/2019
Expiration Date: 06/19/2021

Horizontal Hole Oil & Gas

Amend reason: OCC CORRECTION - UPDATE SURFACE
QUARTER CALLS

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 09 Township: 13N Range: 4W County: OKLAHOMA

SPOT LOCATION: SW SW SW NE
FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2448 2435

Lease Name: WINTERFELL 1304 09-20 Well No: 1BH Well will be 2435 feet from nearest unit or lease boundary.
Operator Name: REVOLUTION RESOURCES LLC Telephone: 4055345232 OTC/OCC Number: 24162 0

REVOLUTION RESOURCES LLC
14301 CALIBER DR STE 110
OKLAHOMA CITY, OK 73134-1016

ANNECY LLC
16538 MUIRFIELD PL
EDMOND OK 73013

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

Name	Code	Depth
1 HUNTON	269HNTN	6957

Spacing Orders: 20212

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 17271

Ground Elevation: 1139

Surface Casing: 870

Depth to base of Treatable Water-Bearing FM: 820

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37161
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: SALT PLAINS

HORIZONTAL HOLE 1

Section: 20 Township: 13N Range: 4W

County: OKLAHOMA

Spot Location of End Point: NE SW SE NE

Feet From: NORTH 1/4 Section Line: 2000

Feet From: EAST 1/4 Section Line: 950

Total Length: 9987

Measured Total Depth: 17271

True Vertical Depth: 6957

End Point Location from
Lease, Unit, or Property Line: 950

NOTES:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 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
HYDRAULIC FRACTURING	<p>12/17/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
SPACING - 20212	<p>2/25/2020 - GC2 - (UNIT) 9, 16, 17, & 20-13N-4W EST WEST EDMOND HUNTON LIME UNIT FOR THE HNTN</p>

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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.

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