

API NUMBER: 133 23470 B

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

Approval Date: 07/29/2020
Expiration Date: 01/29/2022

Straight Hole Oil & Gas

Amend reason: OCC CORRECTION

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 33 Township: 7N Range: 7E County: SEMINOLE

SPOT LOCATION: C SW SW SE FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: DICE Well No: 33-1 Well will be 330 feet from nearest unit or lease boundary.

Operator Name: RAYLAND OPERATING LLC Telephone: 6183342567 OTC/OCC Number: 23674 0

RAYLAND OPERATING LLC
PO BOX 93
MORO, IL 62067-0093

FREDONNA STEELY TRUSTEE OF
8500 72ND STREET
FREDONNA STEELY LIVING TRUST
NOBLE OK 73068

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

	Name	Code	Depth
1	BOOCH	404BOCH	3150
2	GILCREASE	403GLCR	3310
3	UNION VALLEY LIMESTONE	402UVLM	3585
4	VIOLA	202VIOL	4640
5	SIMPSON GROUP	202SMPSG	4800

Spacing Orders: 305587

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Special Orders: No Special Orders

Total Depth: 5050

Ground Elevation: 1013

Surface Casing: 720 IP

Depth to base of Treatable Water-Bearing FM: 600

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

PIT 1 INFORMATION

Type of Pit System: ON SITE

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? N

Wellhead Protection Area? N

Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: 2

Liner not required for Category: 2

Pit Location is: NON HSA

Pit Location Formation: NELLIE BLY

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>7/29/2020 - GC2 - 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 - 305587	<p>7/29/2020 - GB6 - (80) S2 33-7N-7E LD (NE/SW) EST BOCH, GLCR, UVLM, VIOL, SMPSG, OTHERS EXT OTHER</p>

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