

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

API NUMBER: 131 25454

Approval Date: 08/01/2022
Expiration Date: 02/01/2024

Straight Hole Injection

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 24N Range: 16E County: ROGERS

SPOT LOCATION: S2 S2 N2 SW FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 1648 1320

Lease Name: RICE Well No: I3 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: WESTEND OPERATING LLC Telephone: 2147280216 OTC/OCC Number: 23593 0

WESTEND OPERATING LLC
17303 S 4190 RD
CLAREMORE, OK 74017-2837

ROBERT HORTON
4687 S 4180 ROAD
WINGANON OK 74016

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

Name	Code	Depth
1 BARTLESVILLE	404BRVL	380

Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density

Pending CD Numbers: No Pending Working interest owners' notified: *** Special Orders: No Special

Total Depth: 450 Ground Elevation: 669 Surface Casing: 90 Depth to base of Treatable Water-Bearing FM: 40

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: AIR

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: 4

Liner not required for Category: 4

Pit Location is: BED AQUIFER

Pit Location Formation: SENORA

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

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 data-bbox="537 98 1024 128">[7/28/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p data-bbox="537 149 1549 317">1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p data-bbox="537 338 1549 436">2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p data-bbox="537 457 1549 533">3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
SPACING	[7/28/2022 - GC2] - N/A - DISPOSAL WELL

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