

API NUMBER: 133 25383

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

Approval Date: 07/21/2022

Expiration Date: 01/21/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 18 Township: 6N Range: 6E County: SEMINOLE

SPOT LOCATION: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 990 990

Lease Name: ONE TIME Well No: 1 Well will be 990 feet from nearest unit or lease boundary.

Operator Name: GREENHEAD ENERGY OPERATING LLC Telephone: 9364460550 OTC/OCC Number: 24428 0

GREENHEAD ENERGY OPERATING LLC
PO BOX 2884
OKLAHOMA CITY, OK 73118-2884

SHARBER LAND AND CATTLE CO LLC
PO BOX 71
KONAWA OK 74849

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

	Name	Code	Depth
1	EARLSBORO UP	404ERLBU	2675
2	EARLSBORO LOW	404ERLBL	2700

Spacing Orders: 682132

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: 2900

Ground Elevation: 973

Surface Casing: 900

Depth to base of Treatable Water-Bearing FM: 830

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

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: VANOSS

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

Additional Surface Owner(s)	Address	City, State, Zip
SHARBER LAND AND CATTLE CO LLC	PO BOX 71	KONAWA, OK 74849

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>[7/14/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>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>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>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 - 682132	<p>[7/21/2022 - GB1] - (40) NW4 NE4, SW4 NE4, SE4 NW4, NE4 SW4, NW4 SW4, SW4 SW4 18-6N-6E EXT 365935 ERLBU, ERLBL, OTHERS EST OTHERS</p>