

API NUMBER: 081 02469 A

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

Approval Date: 03/09/2022  
Expiration Date: 09/09/2023

Horizontal Hole Oil & Gas

**PERMIT TO DEEPEN**

WELL LOCATION: Section: 09 Township: 12N Range: 3E County: LINCOLN

SPOT LOCATION: C SE SW NW FEET FROM QUARTER: FROM NORTH FROM WEST  
SECTION LINES: 2310 990

Lease Name: MAMMOTH RED FORK SAND UNIT Well No: 1 Well will be 990 feet from nearest unit or lease boundary.  
Operator Name: BLUE STEEL INVESTMENTS LLC Telephone: 4052031948 OTC/OCC Number: 22938 0

BLUE STEEL INVESTMENTS LLC

EDMOND, OK 73013-6631

CHARLES E GALLAWAY 2005 REVOCABLE

111 N 9TH APT 10

MARLOW OK 73055

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

Name	Code	Depth
1 RED FORK	404RDFK	4665

Spacing Orders: 70402

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: 5465

Ground Elevation: 953

Surface Casing: 328 IP

Depth to base of Treatable Water-Bearing FM: 280

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: OSCAR

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

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.

**HORIZONTAL HOLE 1**

Section: 9	Township: 12N	Range: 3E	Meridian: IM	Total Length: 800
	County: LINCOLN			Measured Total Depth: 5465
Spot Location of End Point: SE	SW	SE	NW	True Vertical Depth: 4670
Feet From: <b>NORTH</b>		1/4 Section Line: 2584		End Point Location from
Feet From: <b>WEST</b>		1/4 Section Line: 1742		Lease, Unit, or Property Line: 898

**NOTES:**

Category	Description
HYDRAULIC FRACTURING	<p>[3/8/2022 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a>; 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 <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a></p>
SPACING - 70402	<p>[3/9/2022 - GB6] - (UNIT) E2 NE4 NW4, SE4 NW4, SW4 NW4, N2 SW4 9-12N-3W EST MAMMOTH RED FORK SAND UNIT FOR THE RDFK</p>