

API NUMBER: 007 25711

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

Approval Date: 08/19/2022

Expiration Date: 02/19/2024

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 13 Township: 6N Range: 21EC County: BEAVER

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 736 2399

Lease Name: BRINLEY Well No: 1-13 Well will be 736 feet from nearest unit or lease boundary.

Operator Name: BLUE DOLPHIN PRODUCTION LLC Telephone: 4052855388 OTC/OCC Number: 20881 0

BLUE DOLPHIN PRODUCTION LLC
13120 N MACARTHUR BLVD
OKLAHOMA CITY, OK 73142-3017

JOAN SHARP, TRUSTEE OF THE SHARP FAMILY TRUST
4006 WATERSTONE
MISSOURI CITY TX 77459

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

Name	Code	Depth
1 LANSING-KANSAS CITY	405LGKC	4500

Spacing Orders: 212466

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: 5600

Ground Elevation: 2712

Surface Casing: 1650

Depth to base of Treatable Water-Bearing FM: 700

Deep surface casing has been approved

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.

H. (Other)

1B MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT
PRIOR TO TESTING SOIL PIT LINER

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 35000 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 located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is: BED AQUIFER

Pit Location Formation: DUNE

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
DEEP SURFACE CASING	[7/22/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[7/22/2022 - 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 - 212466	<p>[8/19/2022 - GB6] - (890)(IRR) 12 & 13 -6N-21ECM; (80) 12,13 -6N-21ECM</p> <p>(890) EXT OTHERS</p> <p>(890) EST LGKC</p> <p>COMPL. INT. (LGKC, OTHERS) NCT 1320' FB</p> <p>(80) EST OTHERS</p>

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