

API NUMBER: 103 24788

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

Approval Date: 11/10/2022

Expiration Date: 05/10/2024

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 12 Township: 20N Range: 2W County: NOBLE

SPOT LOCATION: SW NE NE NW
FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 380 2058

Lease Name: THEDFORD Well No: 3-12H Well will be 2058 feet from nearest unit or lease boundary.

Operator Name: BLAKE PRODUCTION COMPANY INC Telephone: 4052869800 OTC/OCC Number: 18119 0

BLAKE PRODUCTION COMPANY INC
1601 NW EXPRESSWAY STE 777
OKLAHOMA CITY, OK 73118-1446

DUSTIN THEDFORD
26200 COUNTY ROAD 60
ORLANDO OK 73073

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

Name	Code	Depth
1 BIG LIME	404BGLM	4559

Spacing Orders: 656096
729650

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202203968
202203971
202203972
202203967

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 9930

Ground Elevation: 1116

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

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

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 22-38706

H. (Other)

CLOSED SYSTEM=STEEL PITS (REQUIRED - COW
CREEK AND LAKE PERRY)

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: WELLINGTON

MULTI UNIT HOLE 1

Section: 1 Township: 20N Range: 2W Meridian: IM Total Length: 5298
County: NOBLE Measured Total Depth: 9930
Spot Location of End Point: E2 NE NW NW True Vertical Depth: 4576
Feet From: NORTH 1/4 Section Line: 330 End Point Location from
Feet From: WEST 1/4 Section Line: 1190 Lease, Unit, or Property Line: 330

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>[11/9/2022 - 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 FRACTURING OPERATIONS. FORM 6000NHF SHALL BE FOUND HERE: HTTPS://OKLAHOMA.GOV/OCC/DIVISIONS/OIL-GAS/OGCD-FORMS; 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>
PENDING CD - 202203967	<p>[11/10/2022 - G56] - 12-20N-2W X656096 BGLM 3 WELLS NO OP NAMED REC 10/21/2022 (HUBER)</p>
PENDING CD - 202203968	<p>[11/10/2022 - G56] - 1-20N-2W X729650 BGLM 2 WELLS NO OP NAMED REC 10/21/2022 (HUBER)</p>
PENDING CD - 202203971	<p>[11/10/2022 - G56] - (I.O.) 1 & 12-20N-2W X656096 BGLM 12-20N-2W X729650 BGLM 1-20N-2W 15% 12-20N-2W 85% 1-20N-2W NO OP NAMED REC 10/21/2022 (HUBER)</p>
PENDING CD - 202203972	<p>[11/10/2022 - G56] - (I.O.) 1 & 12-20N-2W X656096 BGLM 12-20N-2W X729650 BGLM 1-20N-2W COMPL INT (12-20N-2W) NCT 330' FSL, NCT 0' FNL, NCT 330' FWL COMPL INT (1-20N-2W) NCT 0' FSL, NCT 330' FNL, NCT 330' FWL NO OP NAMED REC 10/21/2022 (HUBER)</p>
SPACING - 656096	<p>[11/10/2022 - G56] - (640)(HOR) 12-20N-2W EST BGLM COMPL INT NCT 660' FB</p>
SPACING - 729650	<p>[11/10/2022 - G56] - (640)(HOR) 1-20N-2W EXT 656096 BGLM COMPL INT NCT 660' FB</p>