

API NUMBER: 015 23317

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

Approval Date: 03/18/2021
Expiration Date: 09/18/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 25 Township: 9N Range: 11W County: CADDO

SPOT LOCATION: ☐ SE ☐ NW ☐ SW ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1690 2245

Lease Name: COMMANDER 25-24-9-11 Well No: #1HXL Well will be 1690 feet from nearest unit or lease boundary.
Operator Name: LYNX OKLAHOMA OPERATING LLC Telephone: 4052863904 OTC/OCC Number: 24306 0

LYNX OKLAHOMA OPERATING LLC
PO BOX 54859
OKLAHOMA CITY, OK 73154-1859

GASTON PAUL STEVENS
PO BOX 195
GRACEMONT OK 73042

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

Name	Code	Depth
1 HOXBAR	405HXBR	8360

Spacing Orders: 707347 Location Exception Orders: 707809 Increased Density Orders: No Density Orders
707346 716667
707808

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

Total Depth: 17767 Ground Elevation: 1315 Surface Casing: 1995 Depth to base of Treatable Water-Bearing FM: 340

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:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37549
H. (Other) SEE MEMO

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 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: C

Liner not required for Category: C

Pit Location is: BED AQUIFER

Pit Location Formation: MARLOW

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: mARLOW

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.

MULTI UNIT HOLE 1					
Section: 24	Township: 9N	Range: 11W	Meridian: IM	Total Length: 7272	
	County: CADDO			Measured Total Depth: 17767	
Spot Location of End Point: N2	NE	NW	NE	True Vertical Depth: 10065	
Feet From: NORTH		1/4 Section Line: 25		End Point Location from	
Feet From: EAST		1/4 Section Line: 1650		Lease, Unit, or Property Line: 25	

NOTES:

Category	Description
DEEP SURFACE CASING	[3/15/2021 - 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>[3/15/2021 - 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 6000NH shall be used and is found at this link: OCCWEB.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>
LOCATION EXCEPTION - 707809 (201905575)	<p>[3/17/2021 - GB1] - (I.O.) 24 & 25-9N-11W X707346 HXBR 24-9N-11W X707347 HXBR 25-9N-11W COMPL INT (25-9N-11W) NCT 2475' FNL, NCT 0' FNL, NCT 2200' FEL*** COMPL INT (24-9N-11W) NCT 0' FSL, NCT 165' FNL, NCT 2200' FEL+++ LYNX OKLAHOMA OPERATING LLC 1/23/2020</p> <p>*** WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPR +++ WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPR</p>
LOCATION EXCEPTION - 716667 (201905575)	[3/17/2021 - GB1] - EXT OF TIME FOR ORDER #707809 UNTIL 1/23/22
MEMO	[3/15/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 707346	<p>[3/17/2021 - GB1] - (640)(HOR) 24-9N-11W VAC 191528 HXBRU, CLPM, MRCD EST HXBR COMPL INT NLT 660' FB</p>
SPACING - 707347	<p>[3/17/2021 - GB1] - (640)(HOR) 25-9N-11W VAC 191528 HXBRU, CLPM VAC 280398 MRCDU, MRCDL EST HXBR COMPL INT NLT 660' FB</p>
SPACING - 707808 (201905574)	<p>[3/17/2021 - GB1] - (I.O.) 24 & 25-9N-11W EST MULTIUNIT HORIZONTAL WELL X707346 HXBR 24-9N-11W X707347 HXBR 25-9N-11W 32.6087% 25-9N-11W 67.3913% 24-9N-11W LYNX OKLAHOMA OPERATING LLC 1/23/2020</p> <p>*** COMPL INT WILL BE AMENDED AT FINAL HEARING PER ATTORNEY FOR OPR</p>

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.

015 23317 COMMANDER 25-24-9-11 #1HXL



Well Location Plat

S.H.L. Sec. 25-9N-11W I.M.
B.H.L. Sec. 24-9N-11W I.M.

Operator: LYNX OKLAHOMA OPERATING, LLC

Lease Name and No.: COMMANDER 25-24-9-11 #1HXL

Surface Hole Location: 1690' FNL - 2245' FEL Gr. Elevation: 1315'

SE/4-NW/4-SW/4-NE/4 Section: 25 Township: 9N Range: 11W I.M.

Bottom Hole Location: 25' FNL - 1650' FEL

NW/4-NE/4-NW/4-NE/4 Section: 24 Township: 9N Range: 11W I.M.

County: Caddo State of Oklahoma

Terrain at Loc.: Location fell in a pasture, falling East and West of plugged wells.

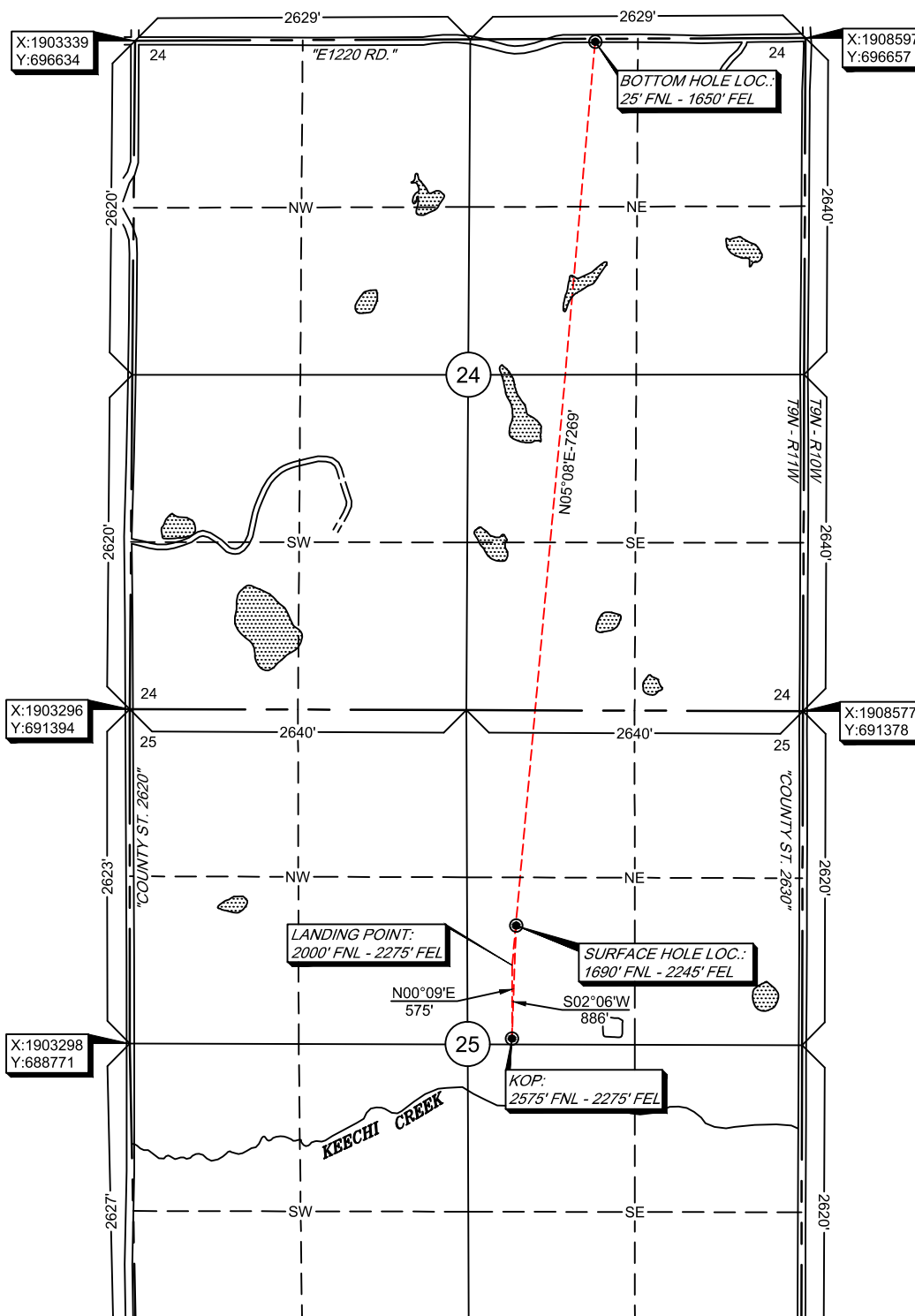


All bearings shown
are grid bearings.

0' 660' 1320' 1980'

1" = 1320'

GPS DATUM
NAD 27
OK SOUTH ZONE



Surface Hole Loc.:
Lat: 35°13'41.17"N
Lon: 98°18'49.06"W
Lat: 35.22810264
Lon: -98.31362831
X: 1906327
Y: 689695

KOP:
Lat: 35°13'32.42"N
Lon: 98°18'49.42"W
Lat: 35.22567116
Lon: -98.31372748
X: 1906295
Y: 688810

Landing Point:
Lat: 35°13'38.10"N
Lon: 98°18'49.42"W
Lat: 35.22725092
Lon: -98.31372833
X: 1906297
Y: 689385

Bottom Hole Loc.:
Lat: 35°14'49.73"N
Lon: 98°18'41.85"W
Lat: 35.24714796
Lon: -98.31162513
X: 1906947
Y: 696625

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of the location is not guaranteed. Please contact Arkoma Surveying and Mapping for any inconsistency is determined. GPS data is observed from RTK. NOTE: X and Y data shown hereon for Section Corners may NOT represent a true location on-the-ground, and further, does NOT represent a true location. Section distances may be assumed from a Government survey, and may not have been measured on-the-ground, and further, may not represent a true boundary survey.