

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

API NUMBER: 015 23316

Approval Date: 09/16/2020
Expiration Date: 03/16/2022

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 21 Township: 10N Range: 11W County: CADDO

SPOT LOCATION: NW SE SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 525 896

Lease Name: FLEET ADMIRAL 21-16-10-11 Well No: 1HXL Well will be 525 feet from nearest unit or lease boundary.

Operator Name: LYNX OKLAHOMA OPERATING LLC Telephone: 4052046357 OTC/OCC Number: 24306 0

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

DON THOMPSON, DARWETTIA THOMPSON
(AKA THOMPSON FAMILY PARTNERSHIP)
2712 NW 56TH STREET
OKLAHOMA CITY OK 73112

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

Name	Code	Depth
1 HOXBAR	405HXBR	8871

Spacing Orders: 705735 Location Exception Orders: 706422 Increased Density Orders: No Density Orders
705734
706421

Pending CD Numbers: No Pending Special Orders: No Special Orders

Total Depth: 17183 Ground Elevation: 1391 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 260

Under Federal Jurisdiction: Yes
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: 20-37408
H. (Other)	SEE MEMO

PIT 1 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: WATER BASED	Pit Location is: BED AQUIFER
Chlorides Max: 8000 Average: 5000	Pit Location Formation: MARLOW
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 <u>is</u> located in a Hydrologically Sensitive Area.	
PIT 2 INFORMATION	Category of Pit: C
Type of Pit System: CLOSED Closed System Means Steel Pits	Liner not required for Category: C
Type of Mud System: OIL BASED	Pit Location is: BED AQUIFER
Chlorides Max: 300000 Average: 200000	Pit Location Formation: MARLOW
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 <u>is</u> located in a Hydrologically Sensitive Area.	

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: 16	Township: 10N	Range: 11W	Total Length: 7000
	County: CADDO		Measured Total Depth: 17183
Spot Location of End Point: SE	NW	NW	SW
			True Vertical Depth: 10093
Feet From: SOUTH	1/4 Section Line: 2000		End Point Location from
Feet From: WEST	1/4 Section Line: 375		Lease,Unit, or Property Line: 375

NOTES:

Category	Description
HYDRAULIC FRACTURING	<p>9/11/2020 - GC2 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
LOCATION EXCEPTION - 706422 (201904554)	<p>9/14/2020 - GC2 - (I.O.) 16 & 21-10N-11W 705734 HXBR 16-10N-11W X705735 HXBR 21-10N-11W COMPL. INT. (21-10N-11W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (16-10N-11W) NCT 0' FSL, NCT 2000' FNL, NCT 330' FWL LYNX OKLAHOMA OPERATING, LLC 12-16-2019</p>
MEMO	<p>9/11/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 705734	<p>9/14/2020 - GC2 - (640)(HOR) 16-10N-11W VAC 116091 MRCDL, MRCDU VAC 128081 CLPM EST HXBR COMPL. INT. NLT 660' FB</p>
SPACING - 705735	<p>9/14/2020 - GC2 - (640)(HOR) 21-10N-11W VAC 116091 MRCDL, MRCDU N2 & SE4 EST HXBR COMPL. INT. NLT 660' FB</p>
SPACING - 706421 (201904553)	<p>9/14/2020 - GC2 - (I.O.) 16 & 21-10N-11W EST MULTIUNIT HORIZONTAL WELL X705734 HXBR 16-10N-11W X705735 HXBR 21-10N-11W 73% 21-10N-11W 27% 16-10N-11W LYNX OKLAHOMA OPERATING, LLC 12-16-2019</p>

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Well Location Plat

S.H.L. Sec. 21-10N-11W I.M.
B.H.L. Sec. 16-10N-11W I.M.

Operator: LYNX OKLAHOMA OPERATING, LLC
Lease Name and No.: FLEET ADMIRAL 21-16-10-11 #1HXL
Footage: 525' FSL - 896' FWL Gr. Elevation: 1391'
Section: 21 Township: 10N Range: 11W I.M.
County: Caddo State of Oklahoma
Terrain at Loc.: Location fell in an open field.

API:015-23316



All bearings shown are grid bearings.



1" = 1320'

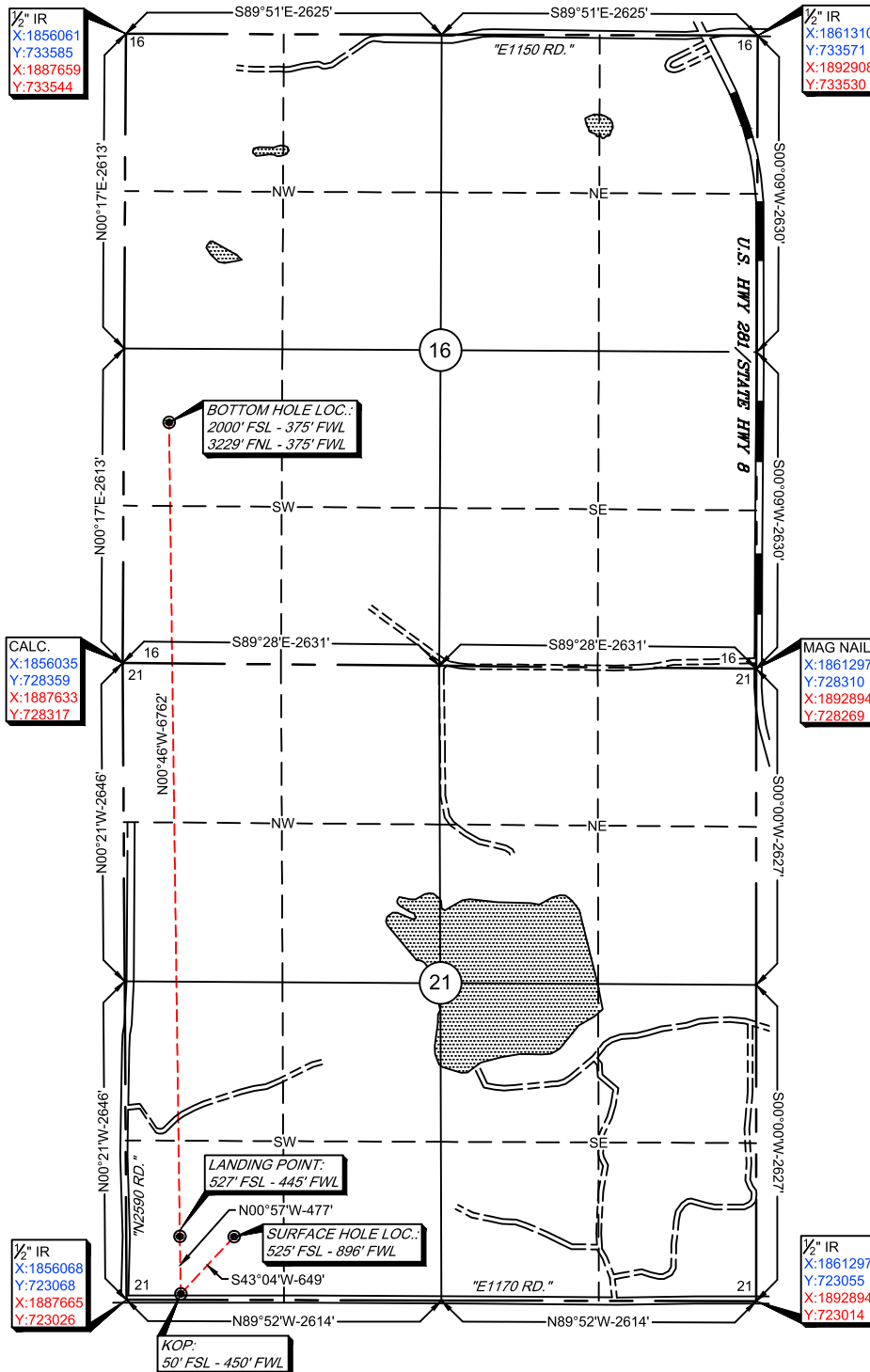
GPS DATUM

NAD 83

NAD 27

OK SOUTH ZONE

Surface Hole Loc.: Lat: 35°19'15.61"N Lon: 98°22'25.96"W Lat: 35.32100256 Lon: -98.37387664 X: 1856961 Y: 723591	Surface Hole Loc.: Lat: 35°19'15.41"N Lon: 98°22'24.75"W Lat: 35.32094650 Lon: -98.37354081 X: 1888558 Y: 723549
KOP: Lat: 35°19'10.90"N Lon: 98°22'31.28"W Lat: 35.31969545 Lon: -98.37535588 X: 1856518 Y: 723117	KOP: Lat: 35°19'10.70"N Lon: 98°22'30.07"W Lat: 35.31963937 Lon: -98.37502003 X: 1888115 Y: 723075
Landing Point: Lat: 35°19'15.62"N Lon: 98°22'31.40"W Lat: 35.32100584 Lon: -98.37538855 X: 1856510 Y: 723594	Landing Point: Lat: 35°19'15.42"N Lon: 98°22'30.19"W Lat: 35.32094979 Lon: -98.37505267 X: 1888107 Y: 723552
Bottom Hole Loc.: Lat: 35°20'22.49"N Lon: 98°22'32.78"W Lat: 35.33958035 Lon: -98.37577351 X: 1856420 Y: 730355	Bottom Hole Loc.: Lat: 35°20'22.29"N Lon: 98°22'31.57"W Lat: 35.33952473 Lon: -98.37543722 X: 1888018 Y: 730314



- Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.

- NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

- Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:

Arkoma Surveying and Mapping, PLLC
P.O. Box 238 Wilburton, OK 74578
Ph. 918-465-5711 Fax 918-465-5030
Certificate of Authorization No. 5348
Expires June 30, 2020

Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Invoice #8996-B

Date Staked: 02/24/2020 By: D.A.
Date Drawn: 02/25/2020 By: J.H.
Rev. KOP/LP/BHL: 03/11/2020 By: K.M.

LANCE G. MATHIS

03/12/2020
OK LPLS 1664

