

API NUMBER: 073 26829

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

Approval Date: 02/24/2022
Expiration Date: 08/24/2023

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 16N Range: 6W County: KINGFISHER

SPOT LOCATION: ☐ NW ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 253 1511

Lease Name: JORDAN TRUST 24-16-6 Well No: 1H Well will be 253 feet from nearest unit or lease boundary.
Operator Name: BCE-MACH III LLC Telephone: 4052528100 OTC/OCC Number: 24485 0

BCE-MACH III LLC
14201 WIRELESS WAY STE 300
OKLAHOMA CITY, OK 73134-2521

JAMES T. JORDAN REVOCABLE LIVING TRUST
24703 N 2900 RD
KINGFISHER OK 73750

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

Name	Code	Depth
1 OSWEGO	404OSWG	6531

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102957
202102961

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 11789 Ground Elevation: 1086

Surface Casing: 350

Depth to base of Treatable Water-Bearing FM: 250

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: 22-38074
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: NON HSA

Pit Location Formation: SALT PLAINS

HORIZONTAL HOLE 1

Section: 24 Township: 16N Range: 6W Meridian: IM Total Length: 4618
County: KINGFISHER Measured Total Depth: 11789
Spot Location of End Point: C SW SW SW True Vertical Depth: 6674
Feet From: SOUTH 1/4 Section Line: 330 End Point Location from
Feet From: WEST 1/4 Section Line: 330 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>[2/18/2022 - 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>
PENDING CD - 202102957	<p>[2/23/2022 - G56] - (640)(HOR) 24-16N-6W VAC 137364 OSWG N2, SW4 VAC 137364/384762 OSWG SE4 EXT 658364 OSWG, OTHER POE TO BHL NLT 660' FB REC 2/22/2022 (NORRIS)</p>
PENDING CD - 202102961	<p>[2/23/2022 - G56] - (I.O.) 24-16N-6W X202102957 OSWG COMPL INT NCT 330' FSL, NCT 330' FNL, NCT 330' FWL NO OP NAMED REC 2/22/2022 (NORRIS)</p>

KINGFISHER County, Oklahoma

253'FNL - 1511'FWL Section 24 Township 16N Range 06W I.M.

Y: 311782N
X: 2059817E

LANDING POINT
330'FNL - 330'FWL
NAD-27 (U.S. FEET)
N35°51'19.6"
W97°47'49.3"
N35.855443
W97.797039
Y: 311450N
X: 2060147E

BEARINGS ARE GRID
SPEC. NAD 27, OKLAHOMA NORTH

Y: 309140N
X: 2059812E

PROPOSED BHL
330'FNL - 330'FWL
NAD-27 (U.S. FEET)
N35°50'33.9"
W97°47'49.6"
N35.842739
W97.797105
Y: 308826N
X: 2060137E

Y: 306497N
X: 2059806E

Y: 311769N
X: 2062442E

Y: 311754N
X: 2065081E

Y: (309114)N
X: (2065088)E

Y: 306470N
X: 2065096E

GPS OBSERVATION: LATITUDE: N35°51'20.3"
 LONGITUDE: W97°47'35.0"
 LATITUDE: N35.855630
 LONGITUDE: W97.793051

STATE PLANE NAD 27 OKLAHOMA NORTH ZONE Y: 311521N
 X: 2061328E

Operator: MACH RESOURCES

Date Staked: 1/10/2022

Lease Name: JORDAN TRUST 24-16-6

Well No.: 1H

Elevation: 1086'

Topography and Vegetation: PASTURE

Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

Best Accessibility to Location: FROM COUNTY ROAD

Distance and Direction
 from Hwy. Jct. or town: FROM THE JUNCTION OF US. HWY. 81 AND ST. HWY. 33 IN KINGFISHER, OK,
HEAD EAST 7.8 MILES ON ST. HWY. 33, THEN TURN SOUTH INTO LOCATION.

John T. Birkhahn 1-14-2022
 JOHN T. BIRKHAHN
 OKLAHOMA L.P.L.S. NO.: 1738

MACH
RESOURCES

PO. BOX 860
 MEEKER, OK 74855
 OFF. (405) 273-0954
 FAX (405) 273-0580
 C.A. NO. 4091 (LS)
 EXP. DATE 6-30-2022

EXHIBIT "A" PRELIMINARY
 JORDAN TRUST 24-16-6 1H
 253' FNL - 1511' FWL
 SECTION 24, T 16 N - R 6 W I.M.,
 KINGFISHER COUNTY, OKLAHOMA

LINE NO.	REV.	DWN.	DESCRIPTION	DATE

BEARINGS ARE GRID
SEC. NAD 27, OKLAHOMA NORTH

LANDING POINT
330° FNL - 330° FWL
NAD-27 (U.S. FEET)
N35°51'19.6"
W97°47'49.3"
N35.855443
W97.797039
Y: 311450N
X: 2060147E

PROPOSED RHL
330° FSL - 330° FWL
NAD-27 (U.S. FEET)
N35°50'33.9"
W97°47'49.6"
N35.842739
W97.797105
Y: 306826N
X: 2060137E

Y: 311782N
X: 2059817E

Y: 311769N
X: 2062442E

Y: 311754N
X: 2065081E

Y: 309140N
X: 2059812E

Y: 306497N
X: 2059806E

Y: 306489N
X: 2062450E

Y: 306470N
X: 2065096E

24

1511'

253'

3753'

2389'

2312'

4958'

330'

330'

NW

NE

SW

SE

R 6 W

R 5 W

Operator: MACH RESOURCES Date Staked: 1/10/2022
Lease Name: JORDAN TRUST 24-16-6 Well No.: 1H Elevation: 1086'
Topography and Vegetation: PASTURE
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE
Best Accessibility to Location: FROM COUNTY ROAD

Lease Name: JORDAN TRUST 24-16-6 Well No.: 1H Elevation: 1086'

Topography and Vegetation: PASTURE

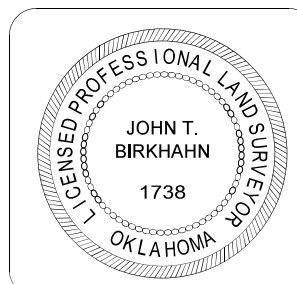
Good Drill Site? YES Reference or Alt. Location Stakes Set: NONE

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Distance and Direction
from Hwy. Jct. or town: FROM THE JUNCTION OF US. HWY. 81 AND ST. HWY. 33 IN KINGFISHER, OK,
HEAD EAST 7.8 MILES ON ST. HWY. 33, THEN TURN SOUTH INTO LOCATION.

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JOHN T. BIRKHAHN
OKLAHOMA L.P.L.S. NO.: 1738
DATE

NOTE: This is a plat of a proposed well location and does not represent a true boundary survey. The information shown herein shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown herein have not been verified as being actual Section, Quarter or Property corners. Positions shown in Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.



MACH.
RESOURCES

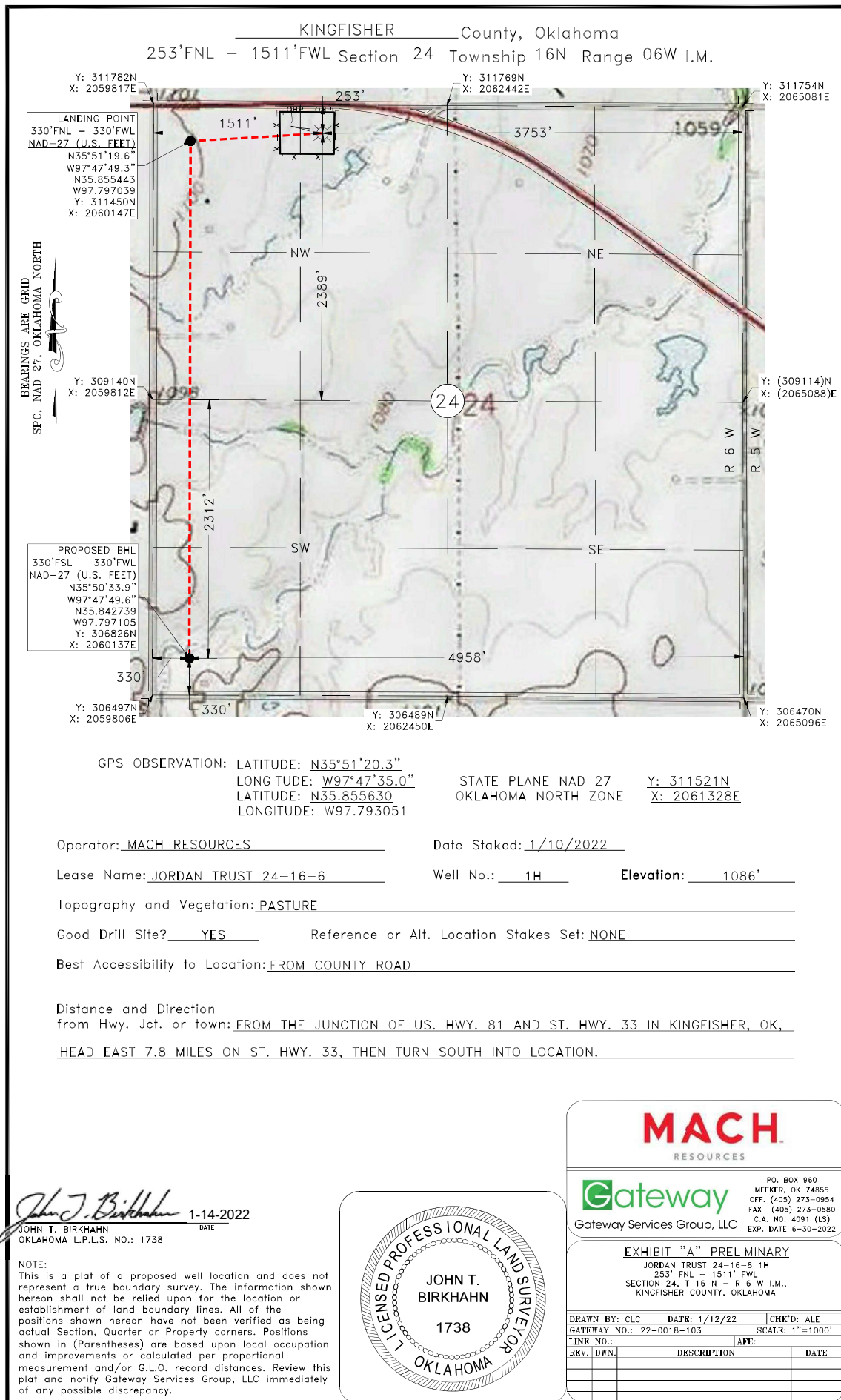
Gateway
Gateway Services Group, LLC

P.O. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2022

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JORDAN TRUST 24-16-6 1H
253' FNL - 1511' FWL
SECTION 24, T 16 N - R 6 W I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC		DATE: 1/12/22	CHK'D: ALE
GATEWAY NO.: 22-0018-102			SCALE: 1"=100'
LINE NO.:		AFE:	
REV.	DWN.	DESCRIPTION	DATE





V-DOOR DIRECTION: NORTH ↑

MACH RESOURCES
JORDAN TRUST 24-16-6 1H

BIG 4 RD.

VICINITY MAP: N.T.S.

[illegible]

-EXISTING PIPELINE, MACH 493'

EXISTING PIPELINE,
MACH

EXISTING
WELL

MACH RESOURCES
JORDAN TRUST 24-16-6 1H
253'FNL - 1511'FWL
ELEV: 1086'
Y: 311521N
X: 2061328E

NW/4
SECTION 24

FENCE

ELEV: 1088'

EXISTING PIPELINE,
KINGFISHER MIDSTREAM 481'

EXISTING PAD AREA IN THE NW/4 OF
SECTION 24, T 16 N – R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

MACH.
RESOURCES



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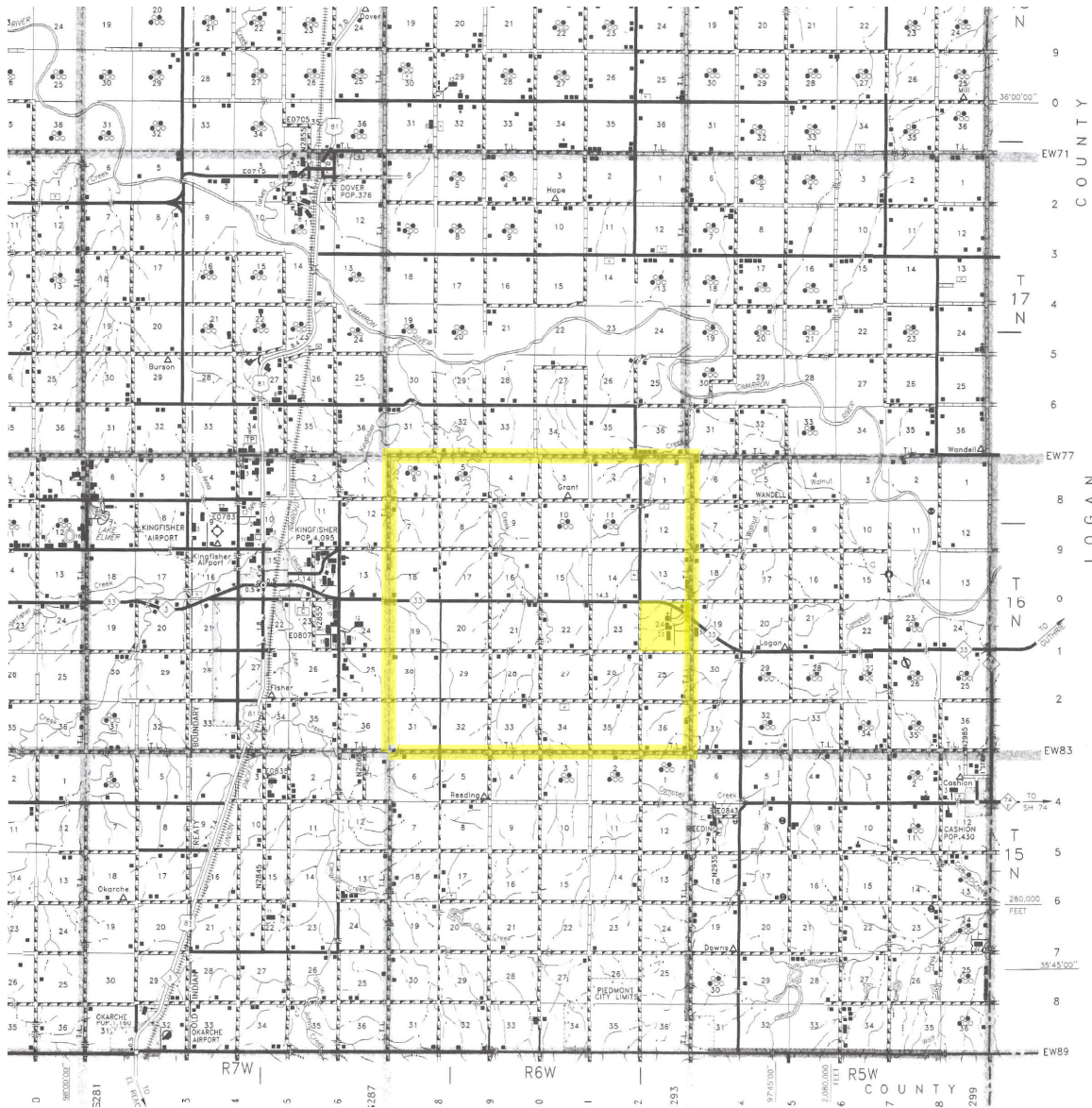
JORDAN TRUST 24-16-6 1H
253' FNL - 1511' FWL
SECTION 24, T 16 N - R 6 W I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC		DATE: 1/12/22	CHK'D: ALF
GATEWAY NO.: 22-0018-104		SCALE: 1"=100'	
LINE NO.:		AFE:	
REV.	DWN.	DESCRIPTION	DATE

This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.

SECTION 24, T 16 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

BEARINGS ARE GRID
SPC, NAD 27, OKLAHOMA NORTH



MACH
RESOURCES

Gateway
Gateway Services Group, LLC

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EXHIBIT "A" PRELIMINARY

JORDAN TRUST 24-16-6 1H
253' FNL - 1511' FWL
SECTION 24, T 16 N - R 6 W I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: CLC	DATE: 1/12/22	CHK'D: ALE
GATEWAY NO.: 22-0018-105	SCALE: N.T.S.	
LINE NO.:	AFE:	
REV. DWN.	DESCRIPTION	DATE