

API NUMBER: 017 25783

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

Approval Date: 03/03/2022

Expiration Date: 09/03/2023

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 24 Township: 14N Range: 10W County: CANADIAN

SPOT LOCATION: SE SE SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 241 2387

Lease Name: DEE JAMESON 24_14N-10W Well No: 2H Well will be 241 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611; 4052353611; OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE
OKLAHOMA CITY, OK 73102-5015JIMMIE MILLER SMITH
24250 192ND ST. NW
GEARY OK 73040

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

Name	Code	Depth
1 WOODFORD	319WDFD	11970

Spacing Orders: 569212

Location Exception Orders: 721580

Increased Density Orders: 721615

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17286

Ground Elevation: 1399

Surface Casing: 430

Depth to base of Treatable Water-Bearing FM: 180

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: 22-38160

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is: ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Section: 24 Township: 14N Range: 10W Meridian: IM

Total Length: 4908

County: CANADIAN

Measured Total Depth: 17286

Spot Location of End Point: N2 NW NW NW

True Vertical Depth: 12106

Feet From: NORTH 1/4 Section Line: 50

End Point Location from

Feet From: WEST 1/4 Section Line: 330

Lease, Unit, or Property Line: 50

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.

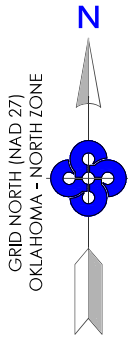
NOTES:	
Category	Description
HYDRAULIC FRACTURING	<p>[2/25/2022 - GB1] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL 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>
INCREASED DENSITY - 721615	<p>[3/3/2022 - G56] - (I.O.) 24-14N-10W X569212 WDFD, OTHER 3 WELLS DEVON ENERGY PROD CO, LP 11/12/2021</p>
INTERMEDIATE CASING	<p>[2/25/2022 - GB1] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES</p>
MEMO	<p>[2/25/2022 - GB1] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
MUNICIPAL WATER WELL	<p>[2/25/2022 - GB1] - 4 WELLS CANADIAN CO RWD 1 24-14N-10W; NO DSC ALLOWED;</p>
SPACING - 569212	<p>[3/3/2022 - G56] - (640) 24-14N-10W EST OTHER EXT 541683 WDFD, OTHER</p>
SPACING - 721580	<p>[3/3/2022 - G56] - (I.O.) 24-14N-10W X569212 WDFD, OTHER X165:10-3-28(C)(2)(B) WDFD MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FWL DEVON ENERGY PROD CO, LP 11/10/2021</p>

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W
WELL NO. 2H
GOOD DRILL SITE: YES
CANADIAN COUNTY, STATE: OK
GROUND ELEVATION: 1399.01' GR. AT STAKE
SURFACE HOLE FOOTAGE: 2387' FWL - 241' FSL
SECTION: 24 TOWNSHIP: 14N RANGE: 10W
BOTTOM HOLE: 24-T14N-R10W I.M.
ACCESSIBILITY TO LOCATION: FROM SOUTH LINE
TOPOGRAPHY & VEGETATION:
LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:
FROM INTERSECTION OF HWY 281 & 270 IN GEARY, GO E. ON
HWY 270 5.25 MI. TO N. KARNS RD, GO N. 2 MI. EDMOND RD
NW, GO E. 1 MI. TO N MAYBERRY RD, GO N. 1 MI. TO 192ND ST
NW, GO W. 0.5 MI. PAD IS ON N. SIDE OF RD.

PLEASE NOTE THAT THIS LOCATION WAS STAKED ON THE GROUND UNDER THE SUPERVISION OF A
LICENSED PROFESSIONAL LAND SURVEYOR, BUT ACCURACY OF THIS EXHIBIT IS NOT GUARANTEED.
PLEASE CONTACT CRAFTON TULL 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,
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CANADIAN COUNTY, OKLAHOMA
2387' FWL - 241' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.

SURFACE HOLE DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1935638.9

Y: 243207.3

GPS DATUM: NAD27

LAT: 35.66793922

LONG: -98.21666838

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1904040.0

Y: 243231.1

GPS DATUM: NAD83

LAT: 35.66798623

LONG: -98.21700641

BOTTOM HOLE DATA

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD27

X: 1933625.8

Y: 248201.7

GPS DATUM: NAD27

LAT: 35.68164754

LONG: -98.22348416

STATE PLANE COORDINATES:

ZONE: OK-NORTH NAD83

X: 1902026.8

Y: 248225.5

GPS DATUM: NAD83

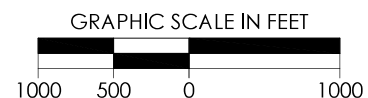
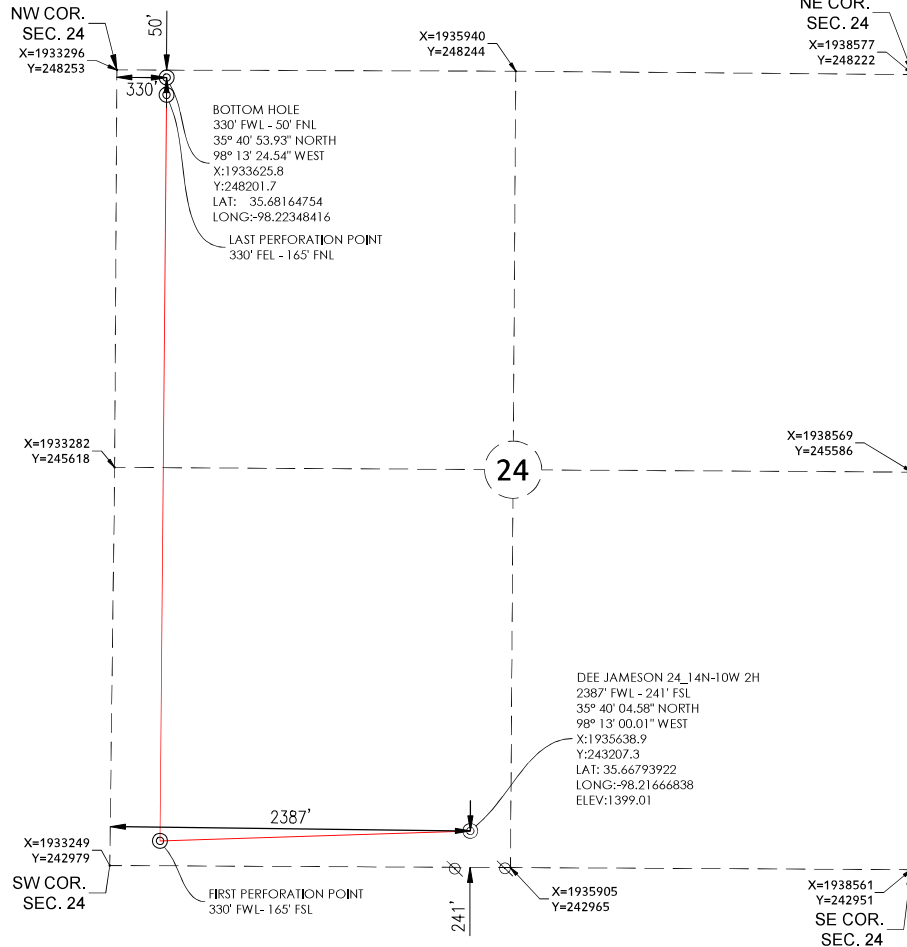
LAT: 35.68169415


LONG: -98.22382277

BOTTOM HOLE

INFORMATION PROVIDED

BY OPERATOR LISTED.



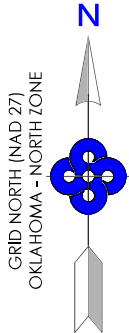
REVISION		"DEE JAMESON 24_14N-10W 2H"		
		PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W PROPOSED DRILL SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'	DRAWN BY: JJ	SHEET NO.: 1 OF 6
		PLOT DATE: 08-25-2021		

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W
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ACCESSIBILITY TO LOCATION: FROM SOUTH LINE
TOPOGRAPHY & VEGETATION:
LOCATION FELL IN A FIELD

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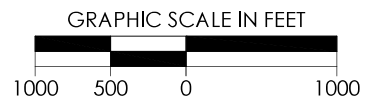
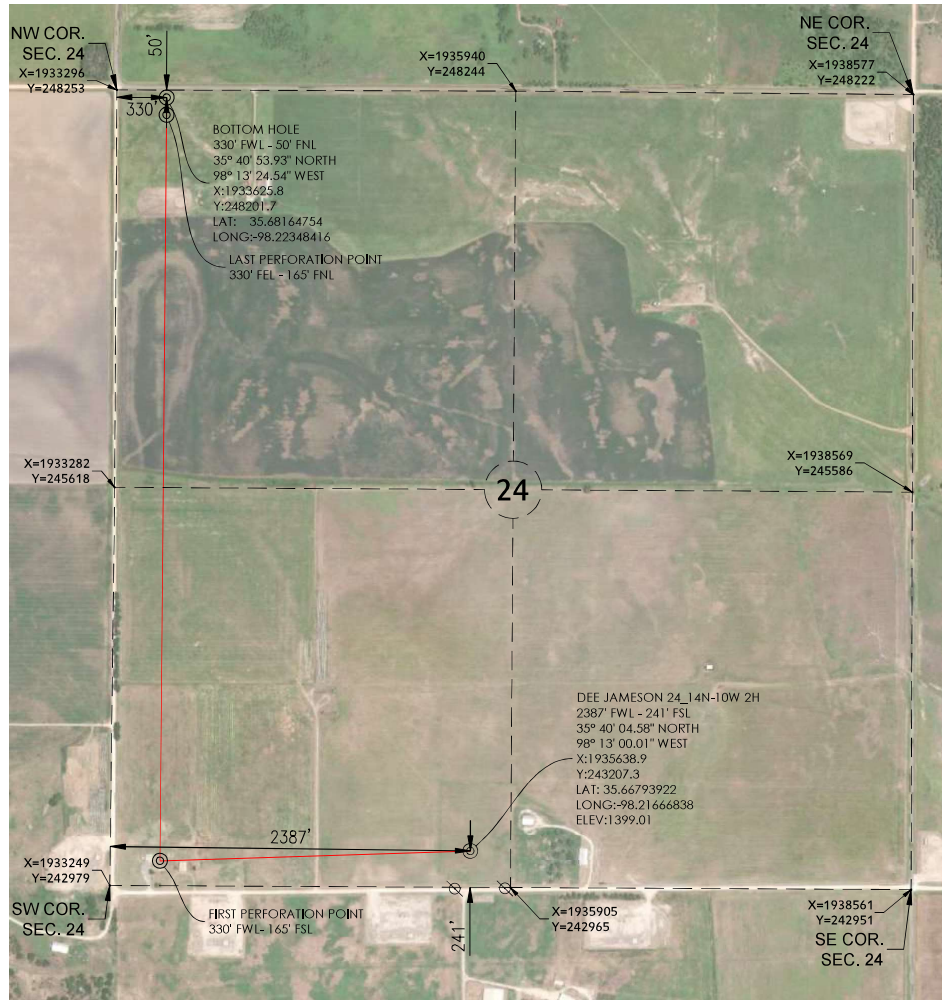



CANADIAN COUNTY, OKLAHOMA
2387' FWL - 241' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.

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ZONE: OK-NORTH NAD83
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REVISION		"DEE JAMESON 24_14N-10W 2H"		
		PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W PROPOSED DRILL SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'	DRAWN BY: JJ	SHEET NO.: 2 OF 6
		PLOT DATE: 08-25-2021		



300 Pointe Parkway Blvd.
Yukon, OK 73099
405.787.6270 f 405.787.6276 f
www.craftontull.com
Crafton Tull
SURVEYING CA973(P/E)(LS) Exp. 6/30/22

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W

WELL NO. 2H

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CANADIAN COUNTY, STATE: OK

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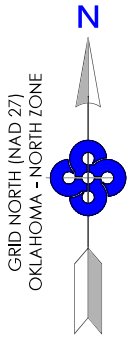
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CANADIAN COUNTY, OKLAHOMA
2387' FWL - 241' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.

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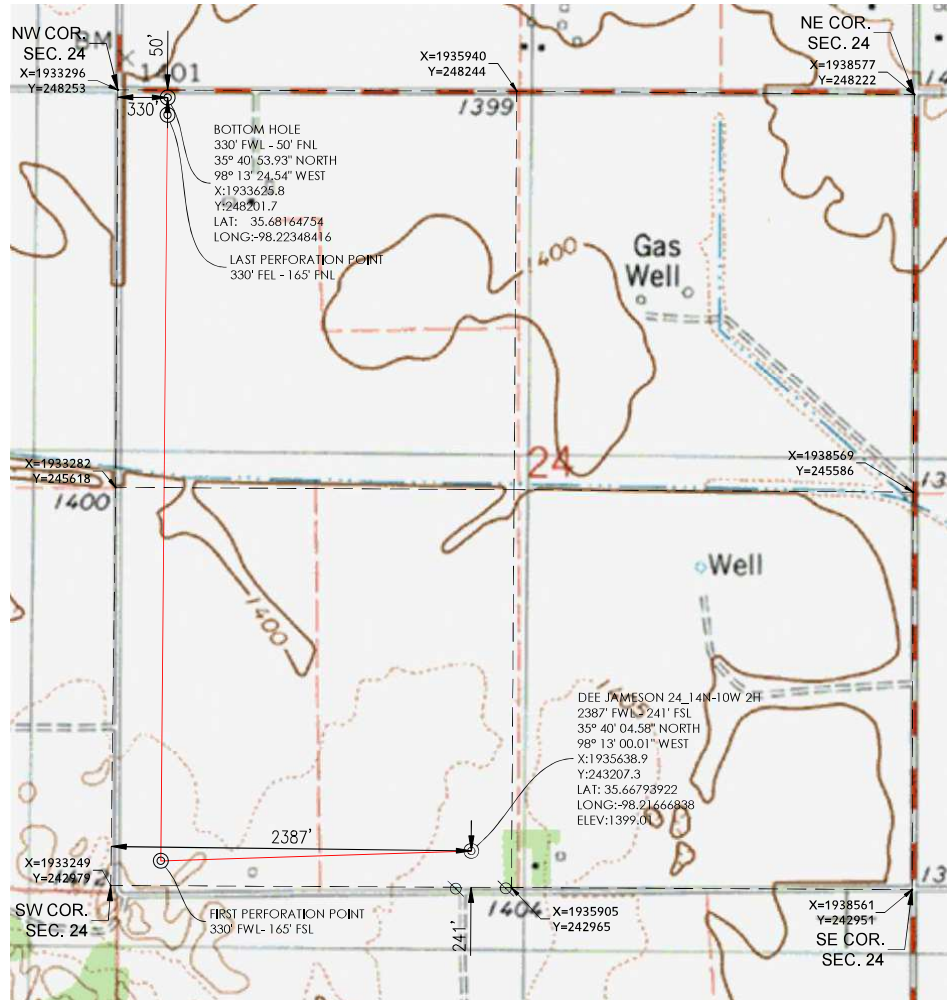
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LAT: 35.68169415


LONG: -98.22382277

BOTTOM HOLE
INFORMATION PROVIDED
BY OPERATOR LISTED.



GRAPHIC SCALE IN FEET



REVISION		"DEE JAMESON 24_14N-10W 2H"		
		PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W PROPOSED DRILL SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'	DRAWN BY: JJ	SHEET NO.: 3 OF 6
		PLOT DATE: 08-25-2021		

BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED:
EXISTING WELL LOCATIONS TAKEN FROM CORPORATION
COMMISSION RECORDS AND MAY NOT ENCOMPASS ALL WELLS
CURRENTLY PERMITTING OR OTHERWISE ABSENT FROM THE RECORDS
AT THE TIME OF THIS EXHIBIT.

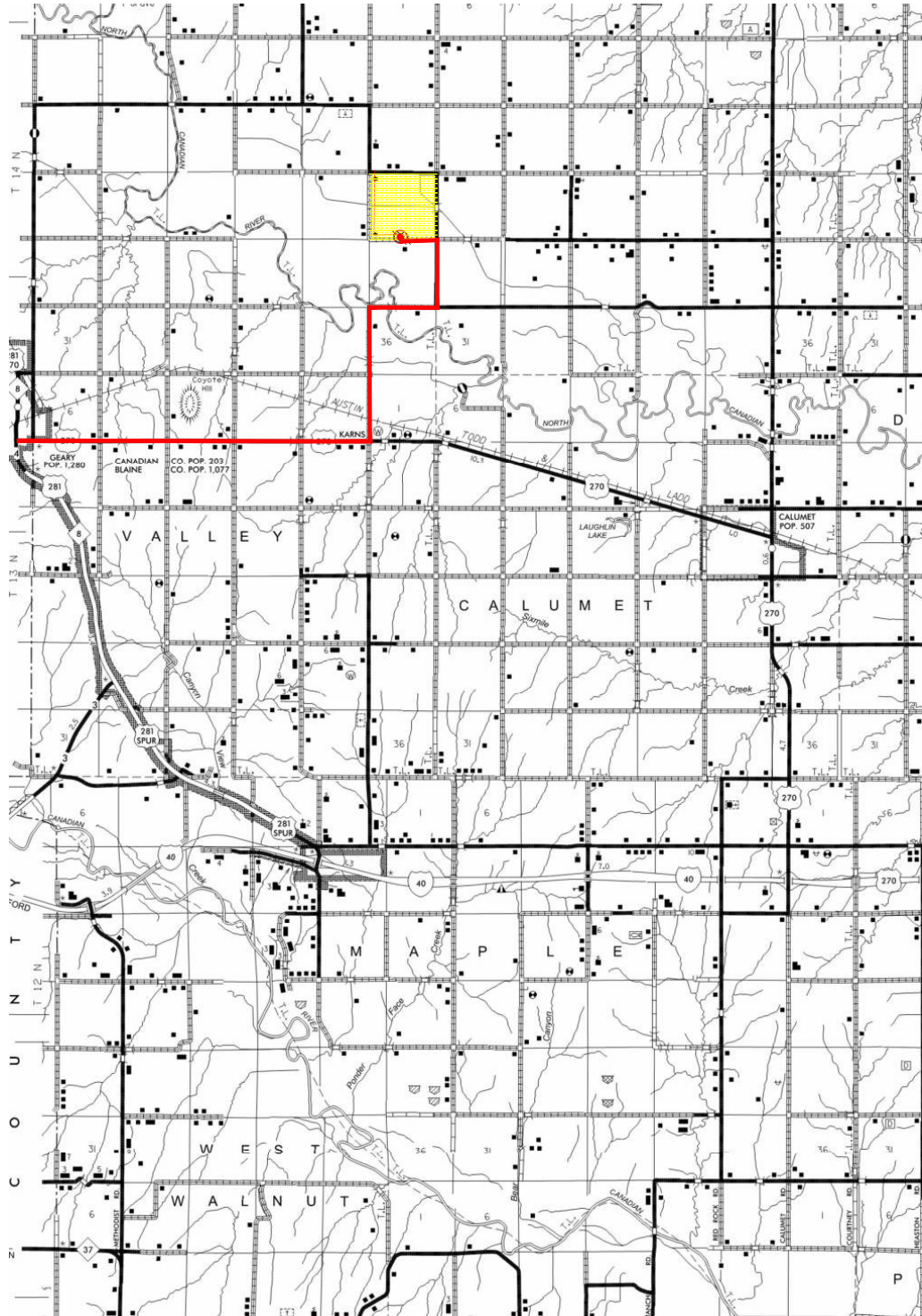
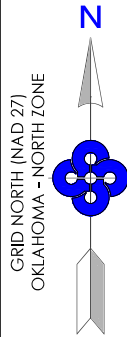


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VICINITY MAP

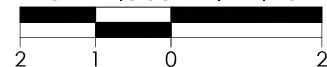



SEC. 24 TWP. 14N RNG. 10W

COUNTY: CANADIAN STATE: OK

OPERATOR: Devon Energy Production Company, L.P.

GRAPHIC SCALE IN MILES



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		PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W PROPOSED DRILL SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1/2" = 1 MILE	DRAWN BY: JJ	SHEET NO.: 5 OF 6
		PLOT DATE: 08-25-2021		

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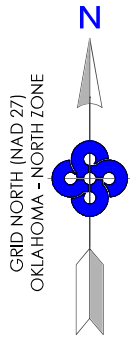
R 10 W


24

T14N

23	
26	25

DEE JAMESON 24_14N-10W 2H
2387' FWL - 241' FSL
35° 40' 04.58" NORTH
98° 13' 00.01" WEST
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Y:243207.3
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ELEV:1399.01



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		SCALE: 1" = 100'	DRAWN BY: JJ	SHEET NO.: 6 OF 6