

API NUMBER: 017 25786

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: FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 331 2387

Lease Name: DEE JAMESON 24_14N-10W Well No: 5H Well will be 331 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 MISSISSIPPIAN	359MSSP	10230

Spacing Orders: 569212

Location Exception Orders: 721583

Increased Density Orders: 721615

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 16500

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: 4432

County: CANADIAN

Measured Total Depth: 16500

Spot Location of End Point: NW NW NW NE

True Vertical Depth: 12000

Feet From: NORTH 1/4 Section Line: 50

End Point Location from

Feet From: EAST 1/4 Section Line: 2590

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 MSSP, OTHER 2 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>
LOCATION EXCEPTION - 721583	<p>[3/3/2022 - G56] - (I.O.) 24-14N-10W X569212 MSSP, OTHER X165:10-3-28(C)(2)(B) MSSP MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 2400' FEL DEVON ENERGY PROD CO, LP 11/10/2021</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 EXT OTHERS EST MSSP</p>

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W

WELL NO. 5H

GOOD DRILL SITE: YES

CANADIAN COUNTY, STATE: OK

GROUND ELEVATION: 1399.15' GR. AT STAKE

SURFACE HOLE FOOTAGE: 2387' FWL - 331' FSL

SECTION: 24 TOWNSHIP: T14N RANGE: R10W

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

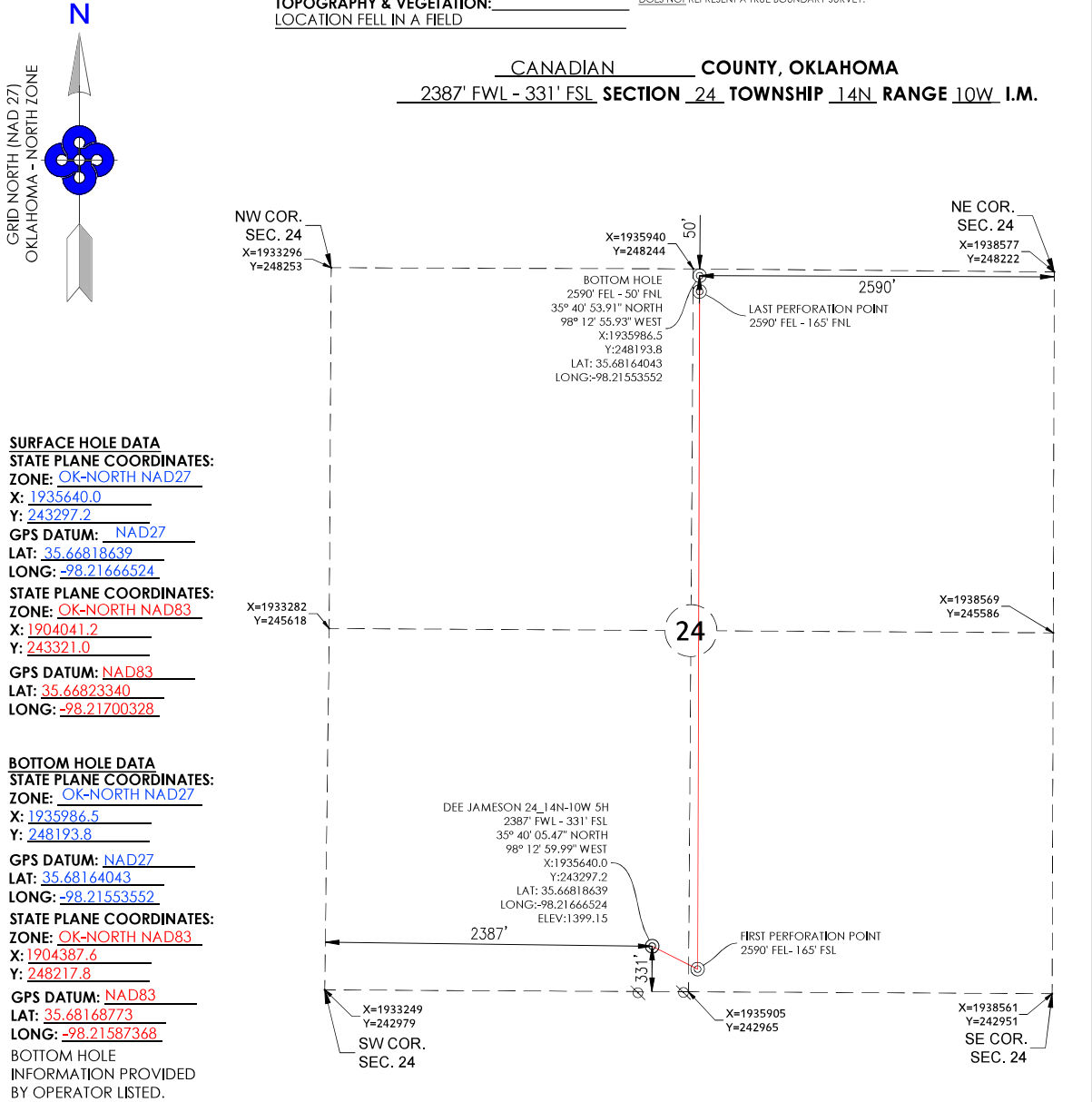
THE GROUND, AND FURTHER, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.


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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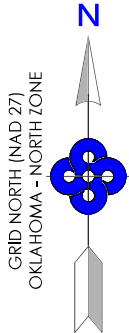
REVISION		"DEE JAMESON 24_14N-10W 5H"		 devon
		PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W PROPOSED DRILL SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'		
		PLOT DATE: 08-25-2021	DRAWN BY:	JJ SHEET NO.: 1 OF 6

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W
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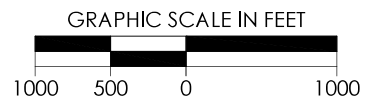
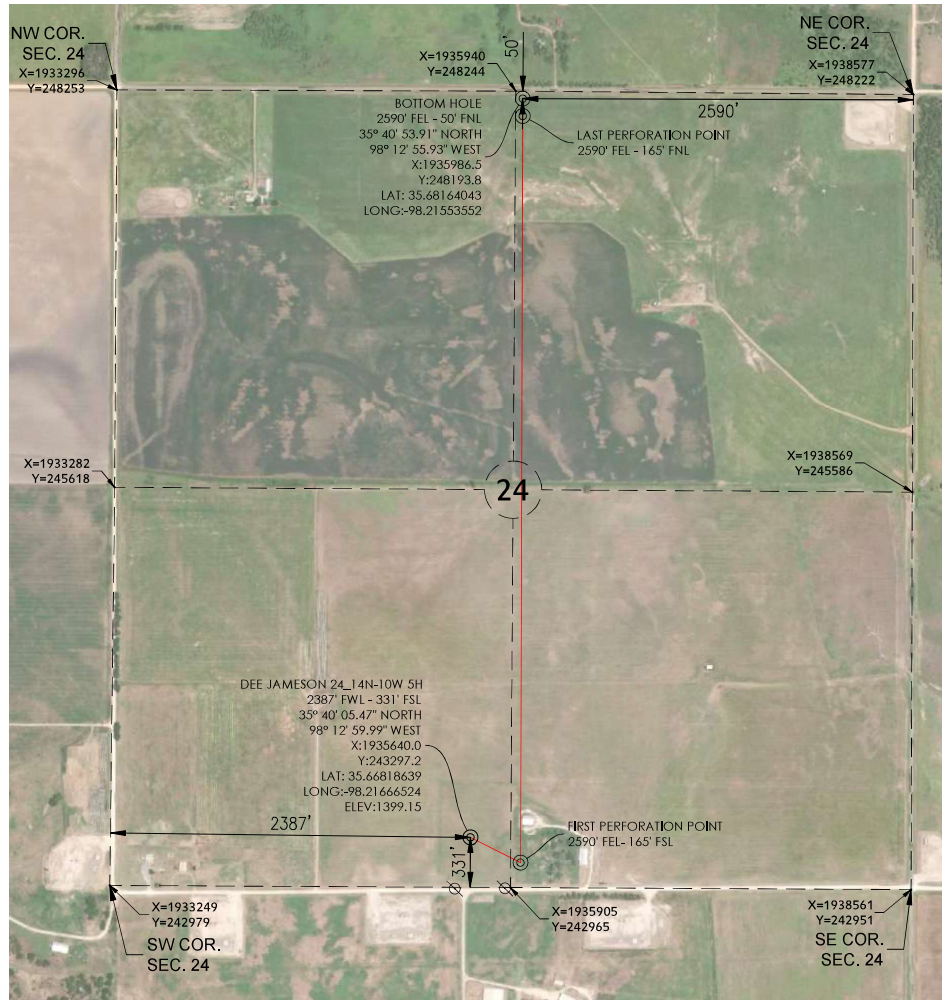



CANADIAN COUNTY, OKLAHOMA
2387' FWL - 331' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.

SURFACE HOLE DATA
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD27
X: 1935640.0
Y: 243297.2
GPS DATUM: NAD27
LAT: 35.66818639
LONG: -98.21666524
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD83
X: 1904041.2
Y: 243321.0
GPS DATUM: NAD83
LAT: 35.66823340
LONG: -98.21700328

BOTTOM HOLE DATA
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD27
X: 1935986.5
Y: 248193.8
GPS DATUM: NAD27
LAT: 35.68164043
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STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD83
X: 1904387.6
Y: 248217.8
GPS DATUM: NAD83
LAT: 35.68168773
LONG: -98.21587368

BOTTOM HOLE
INFORMATION PROVIDED
BY OPERATOR LISTED.



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		SCALE: 1" = 1000'		
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Crafton Tull
SURVEYING CAP73(PF/LS) Exp. 6/30/22

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: DEE JAMESON 24_14N-10W

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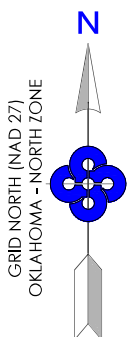
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CANADIAN COUNTY, OKLAHOMA
2387' FWL - 331' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.

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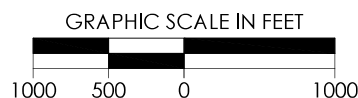
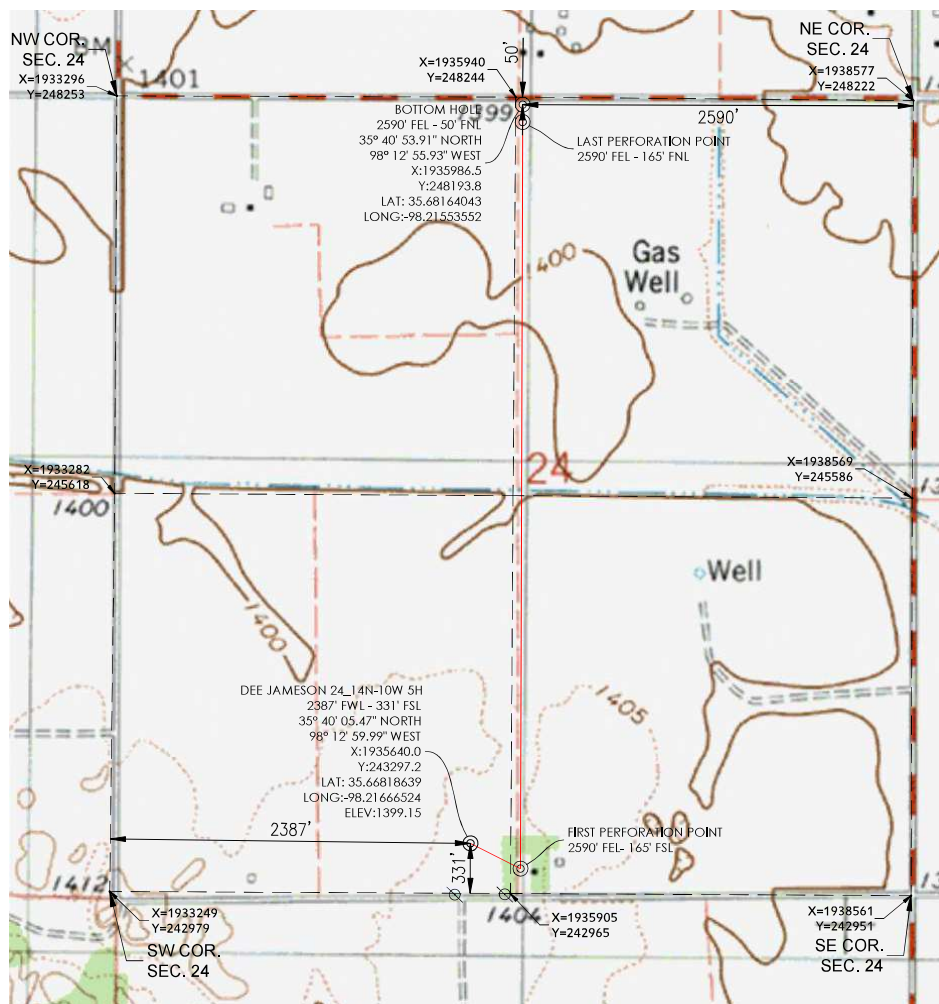
Y: 248217.8


GPS DATUM: NAD83

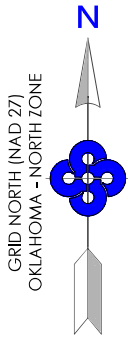
LAT: 35.68168773

LONG: -98.21587368

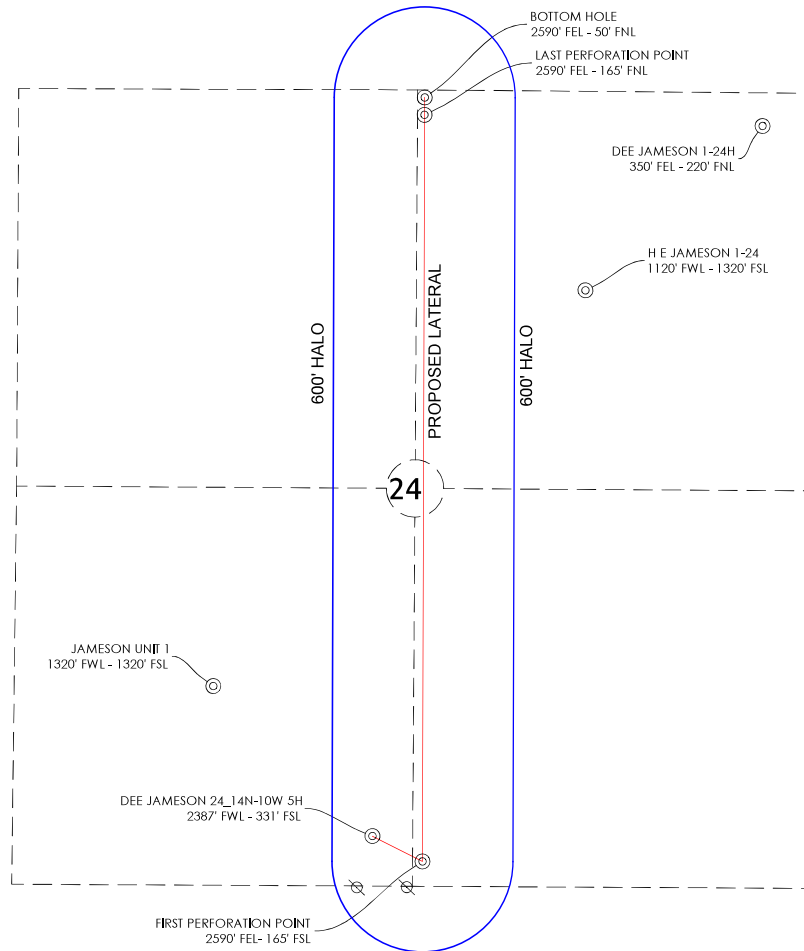
BOTTOM HOLE
INFORMATION PROVIDED
BY OPERATOR LISTED.




REVISION		"DEE JAMESON 24_14N-10W 5H"		
		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.

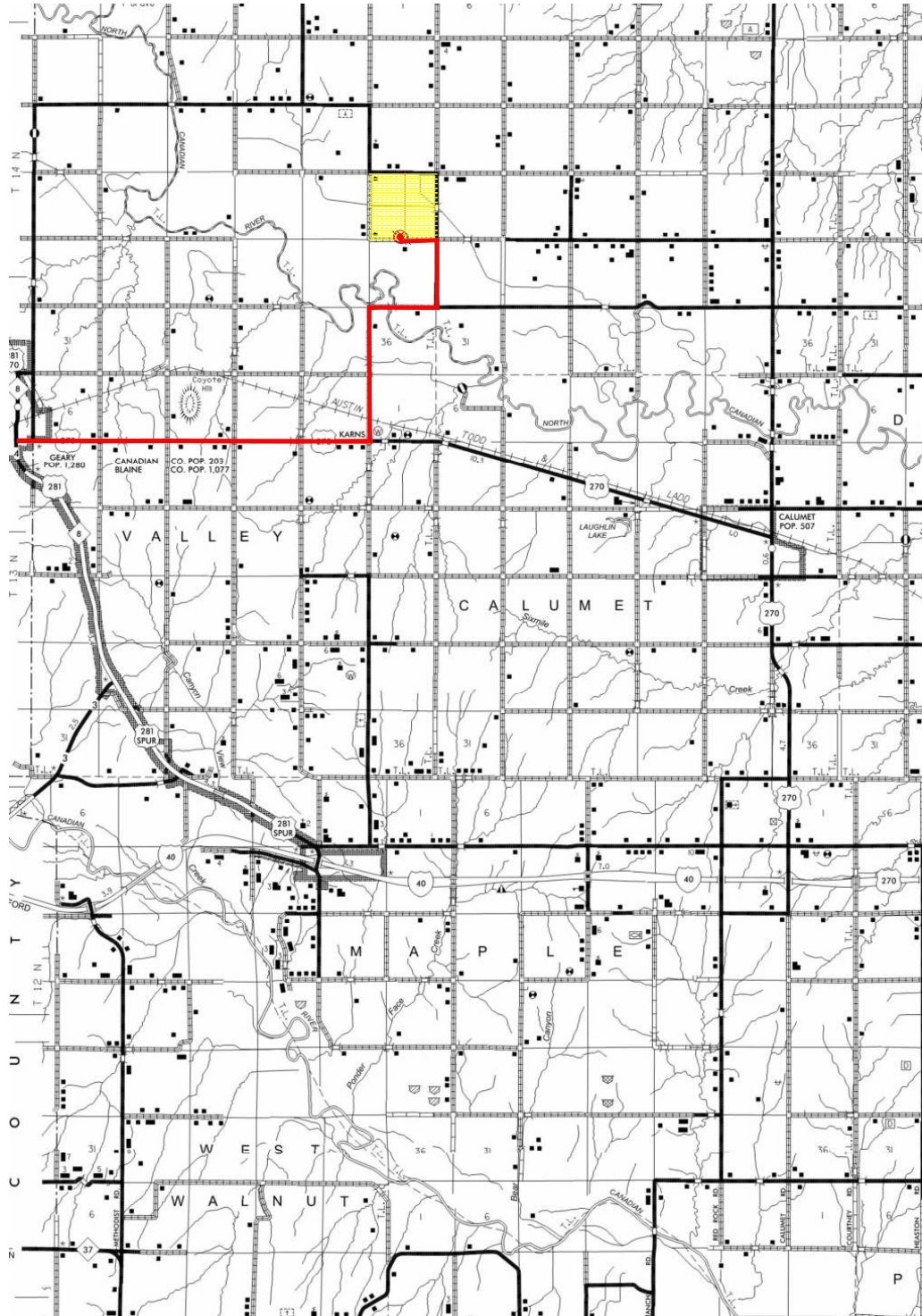
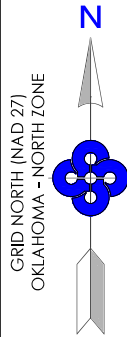


REVISION		GRAPHIC SCALE IN FEET		 devon
		1000 500 0 1000		
		"DEE JAMESON 24_14N-10W 5H" PART OF THE SW/4 OF SECTION 24, T-14-N, R-10-W CANADIAN COUNTY, OKLAHOMA EXISTING WELL PROXIMITY		
		SCALE: 1" = 1000'	PLOT DATE: 08-25-2021	
		DRAWN BY:	JJ	SHEET NO.: 4 OF 6



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VICINITY MAP

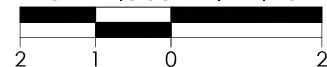



SEC. 24 TWP. 14N RNG. 10W

COUNTY: CANADIAN STATE: OK

OPERATOR: Devon Energy Production Company, L.P.

GRAPHIC SCALE IN MILES



REVISION		"DEE JAMESON 24_14N-10W 5H"		
		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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Crafton Tull

VICINITY MAP SCALE: 1" = 1000'

R 10 W

24

T 14 N

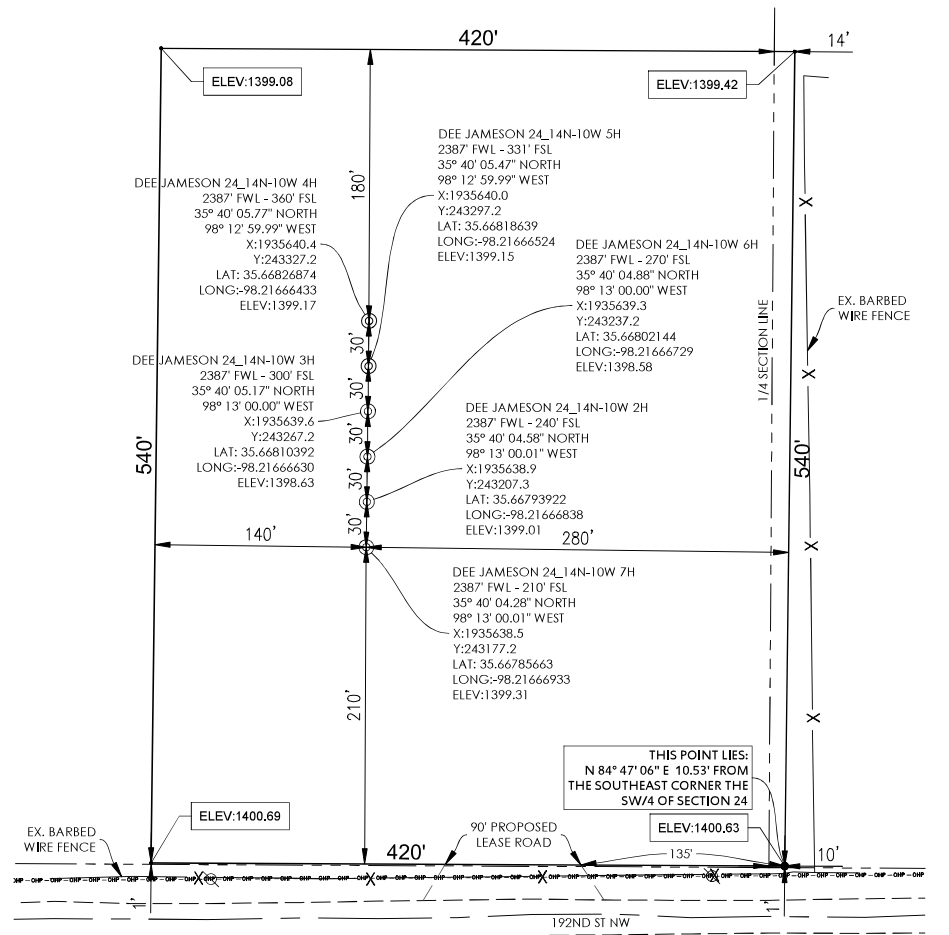
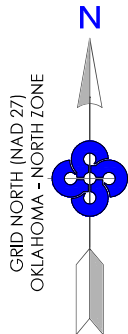
DEE JAMESON 24_14N-10W 5H
2387' FWL - 331' FSL
35° 40' 05.47" NORTH
98° 12' 59.99" WEST
X:1935640.0
Y:243297.2
LAT: 35.66818639
LONG:-98.21666524
ELEV:1399.15

23

26 25


CANADIAN COUNTY, OKLAHOMA

2387' FWL - 331' FSL SECTION 24 TOWNSHIP 14N RANGE 10W I.M.



GRAPHIC SCALE IN FEET



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		SCALE: 1" = 100'		
		PLOT DATE: 08-25-2021	DRAWN BY: JJ	SHEET NO.: 6 OF 6