

API NUMBER: 011 24323

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

Approval Date: 06/15/2022
Expiration Date: 12/15/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 04 Township: 14N Range: 12W County: BLAINE

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 616 1805

Lease Name: HORNET 9_16-14N-12W Well No: 2HX Well will be 616 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 73102-5015

TCP IRREVOCABLE TRUST
1520 E. 4TH ST.
WATONGA OK 73772

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

	Name	Code	Depth
1	MISS'AN LM	359MPLM	11400
2	WOODFORD	319WDFD	13240

Spacing Orders: 102663	Location Exception Orders: 717567	Increased Density Orders: 717589
586639	724385	724386
586646		717590
717566		724387

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 23501 Ground Elevation: 1764

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 240

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: 22-38352

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

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: 14N	Range: 12W	Meridian: IM	Total Length: 10729
County: BLAINE				Measured Total Depth: 23501
Spot Location of End Point: S2 SW SW SW				True Vertical Depth: 14000
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 330		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[6/6/2022 - 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>[6/6/2022 - 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: 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>
INCREASED DENSITY - 717589	<p>[6/14/2022 - G56] - 9-14N-12W X102663 MPLM 3 WELLS NO OP NAMED 4/5/2021</p>
INCREASED DENSITY - 717590	<p>[6/14/2022 - G56] - 16-14N-12W X102663 MPLM 3 WELLS NO OP NAMED 4/5/2021</p>
INCREASED DENSITY - 724386	[6/14/2022 - G56] - EXT OF TIME FOR ORDER # 717589
INCREASED DENSITY - 724387	[6/14/2022 - G56] - EXT OF TIME FOR ORDER # 717590
INTERMEDIATE CASING	[6/6/2022 - GC2] - 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
LOCATION EXCEPTION - 717567	<p>[6/14/2022 - G56] - (I.O.) 16 & 9-14N-12W X102663 MPLM 16 & 9-14N-12W X586646 WDFD 16-14N-12W X586639 WDFD 9-14N-12W X165:10-3-28(C)(2)(B) MPLM MAY BE CLOSER THAN 600' TO PROPOSED WELLS COMPL. INT. (16-14N-12W) NCT 165' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (9-14N-12W) NCT 0' FSL, NCT 165' FNL, NCT 330' FWL DEVON ENERGY PROD. CO., L.P. 4/1/2021</p>
LOCATION EXCEPTION - 724385	[6/14/2022 - G56] - EXT OF TIME FOR ORDER # 717567
MEMO	[6/6/2022 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 102663	<p>[6/14/2022 - G56] - (640) 9 & 16-14N-12W EXT OTHERS EST MPLM, OTHERS</p>
SPACING - 586639	<p>[6/14/2022 - G56] - (640) 9-14N-12W EXT 572487 WDFD</p>
SPACING - 586646	<p>[6/14/2022 - G56] - (640) 16-14N-12W EXT 579098 WDFD</p>
SPACING - 717566	<p>[6/14/2022 - G56] - (I.O.) 16 & 9-14N-12W EST MULTIUNIT HORIZONTAL WELL X102663 MPLM 16 & 9-14N-12W X586646 WDFD 16-14N-12W X586639 WDFD 9-14N-12W (WDFD ADJACENT COMMON SOURCE OF SUPPLY TO MPLM) 50% 16-14N-12W 50% 9-14N-12W DEVON ENERGY PROD. CO., L.P. 4/1/2021</p>

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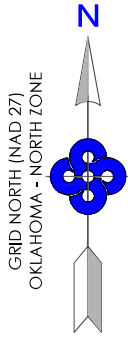
011 24323 HORNET 9_16-14N-12W 2HX

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: HORNET 9_16-14N-12W
WELL NO. 2HX
GOOD DRILL SITE: YES
BLAINE COUNTY, STATE: OK
GROUND ELEVATION: 1763.95' GR. AT STAKE
SURFACE HOLE FOOTAGE: 1805' FWL - 616' FSL
SECTION: 4 TOWNSHIP: 14N RANGE: R12W
BOTTOM HOLE: 16-14N-R12W, I.M.
ACCESSIBILITY TO LOCATION: FROM SOUTH LINE
TOPOGRAPHY & VEGETATION:
LOCATION FELL IN A FIELD

DISTANCE & DIRECTION FROM HWY JCT OR TOWN:
FROM INT. OF E. 885 RD. GO E. ON E. 885 RD 1.5 MI., GO S.
ON N2570 RD 0.5 MI., GO W. ON E0890 RD 3 MI., GO S ON
N2540 RD 0.8 MI TO LEASE RD. FOLLOW LEASE RD TO PAD.

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, DOES NOT REPRESENT A TRUE BOUNDARY SURVEY.



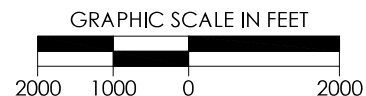
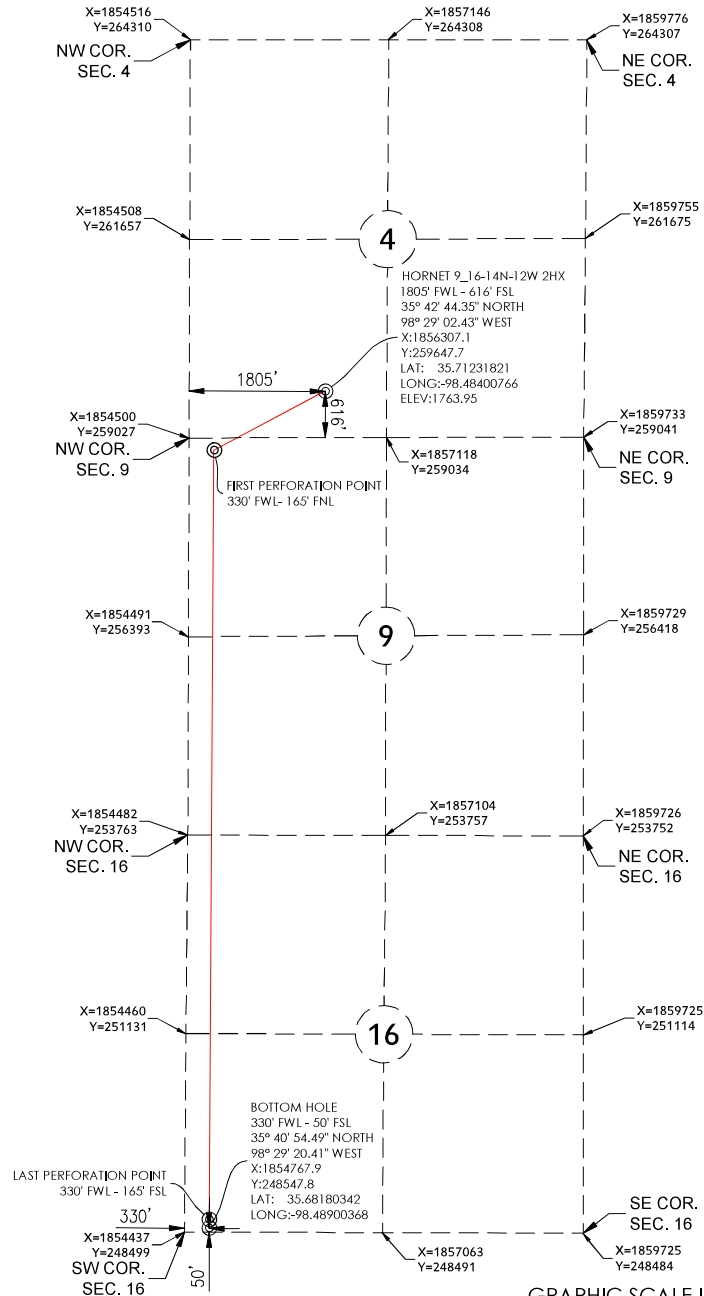
SURFACE HOLE DATA
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD27
X: 1856307.1
Y: 259647.7
GPS DATUM: NAD27
LAT: 35.71231821
LONG: -98.48400766
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD83
X: 1824706.7
Y: 259672.3
GPS DATUM: NAD83
LAT: 35.71236540
LONG: -98.48435747


BOTTOM HOLE DATA
STATE PLANE COORDINATES:
ZONE: OK-NORTH NAD27
X: 1854767.9
Y: 248547.8
GPS DATUM: NAD27
LAT: 35.68180342
LONG: -98.48900368
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ZONE: OK-NORTH NAD83
X: 1823167.7
Y: 248572.4
GPS DATUM: NAD83
LAT: 35.68185135
LONG: -98.48935278

BOTTOM HOLE
INFORMATION PROVIDED
BY OPERATOR LISTED.



BLAINE COUNTY, OKLAHOMA
1805' FWL - 616' FSL SECTION 4 TOWNSHIP 14N RANGE 12W I.M.



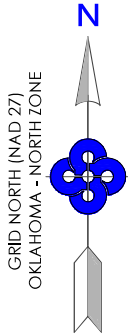
REVISION		"HORNET 9_16-14N-12W 2HX"		
		PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
		SCALE: 1" = 2000'		
		PLOT DATE: 03-21-2022	DRAWN BY: JJ SHEET NO.: 1 OF 6	

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: HORNET 9_16-14N-12W
WELL NO. 2HX
GOOD DRILL SITE: YES
BLAINE COUNTY, STATE: OK
GROUND ELEVATION: 1763.95' GR. AT STAKE
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SECTION: 4 TOWNSHIP: T14N RANGE: R12W
BOTTOM HOLE: 16-T14N-R12W, I.M.
ACCESSIBILITY TO LOCATION: FROM SOUTH LINE
TOPOGRAPHY & VEGETATION: _____
LOCATION FELL IN A FIELD _____

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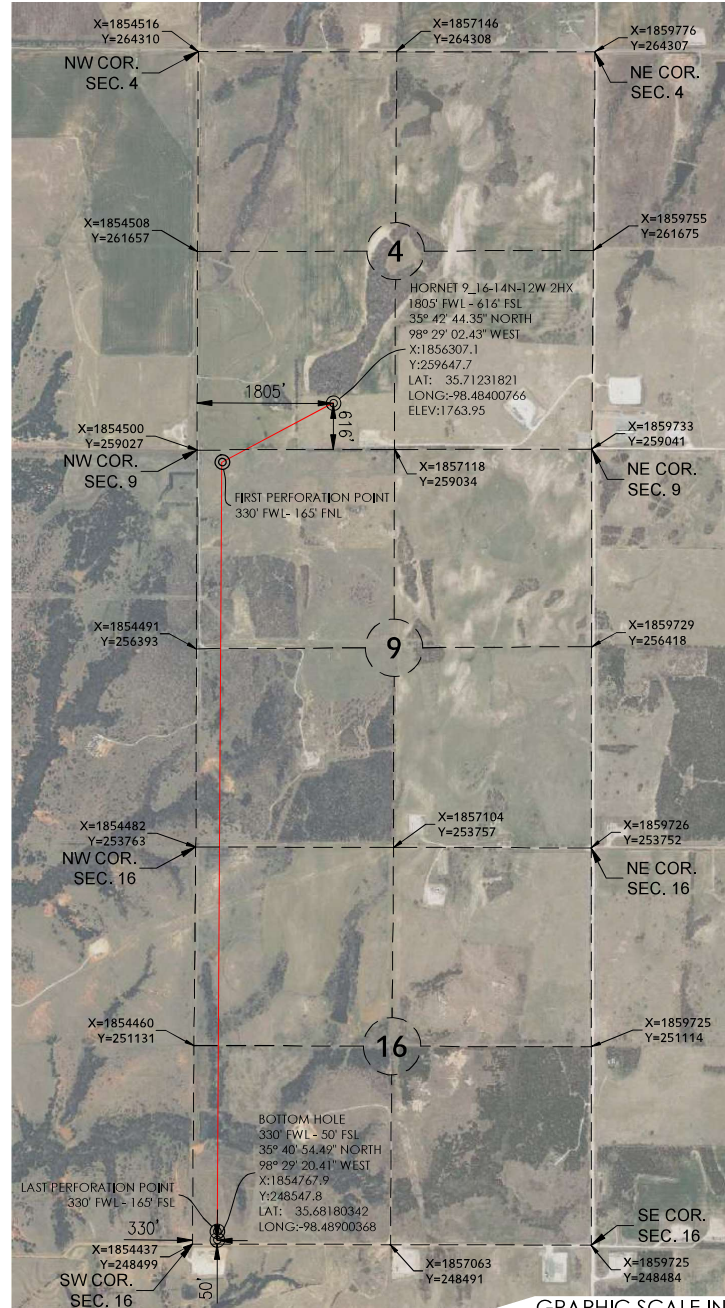
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BOTTOM HOLE
INFORMATION PROVIDED
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BLAINE COUNTY, OKLAHOMA
1805' FWL - 616' FSL SECTION 4 TOWNSHIP 14N RANGE 12W I.M.



GRAPHIC SCALE IN FEET



REVISION		"HORNET 9_16-14N-12W 2HX"		
		PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'		
		PLOT DATE: 03-21-2022	DRAWN BY: JJ SHEET NO.: 2 OF 6	



300 Pointe Parkway Blvd.
Yukon, OK 73099
405.787.6270 f 405.787.6276 f
www.craftontull.com
Crafton Tull
SURVEYING cA973(PE/LS) Exp. 6/30/22

OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

LEASE NAME: HORNET 9_16-14N-12W

WELL NO. 2HX

GOOD DRILL SITE: YES

BLAINE COUNTY, STATE: OK

GROUND ELEVATION: 1763.95' GR. AT STAKE

SURFACE HOLE FOOTAGE: 1805' FWL - 616' FSL

SECTION: 4 TOWNSHIP: 14N RANGE: R12W

BOTTOM HOLE: 16-14N-R12W, I.M.

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TOPOGRAPHY & VEGETATION:

LOCATION FELL IN A FIELD

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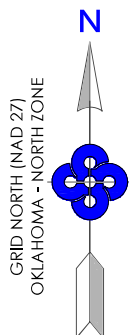
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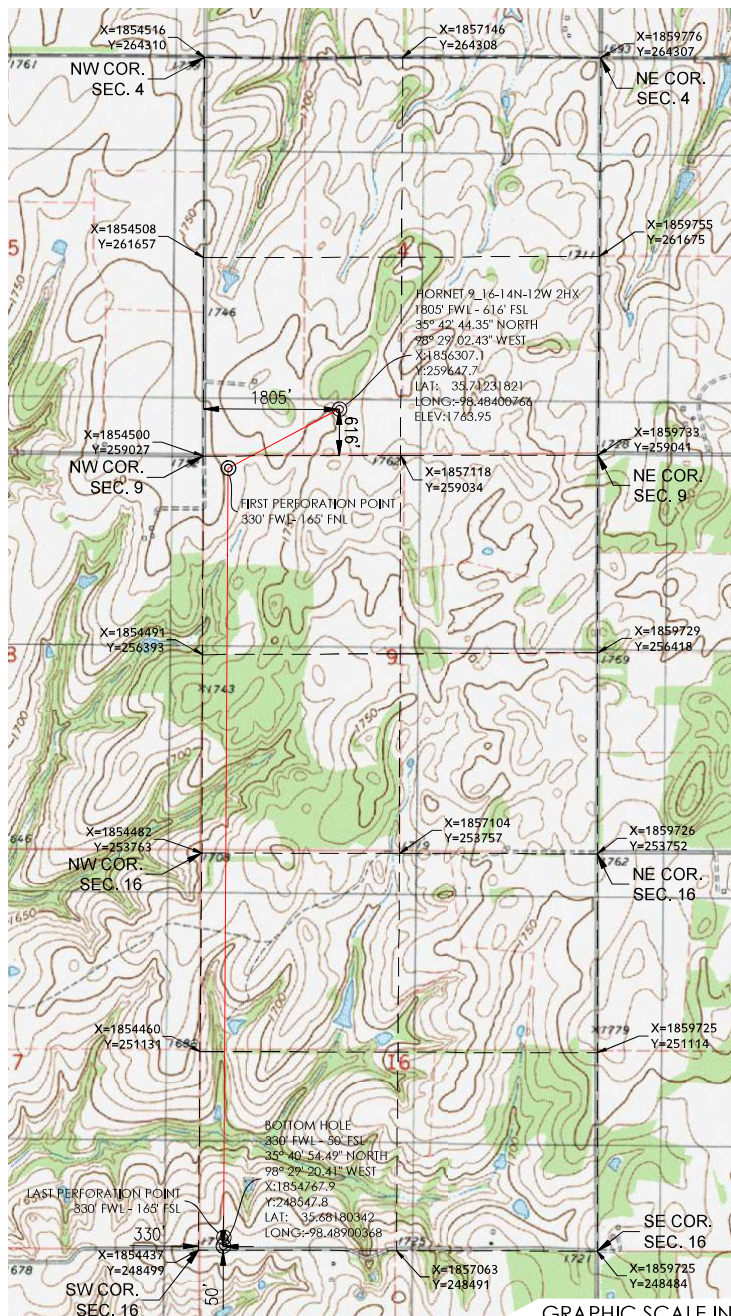
BOTTOM HOLE

INFORMATION PROVIDED

BY OPERATOR LISTED.




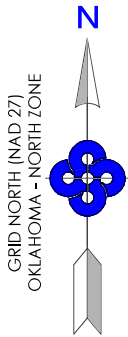
BLAINE COUNTY, OKLAHOMA
1805' FWL - 616' FSL SECTION 4 TOWNSHIP 14N RANGE 12W I.M.



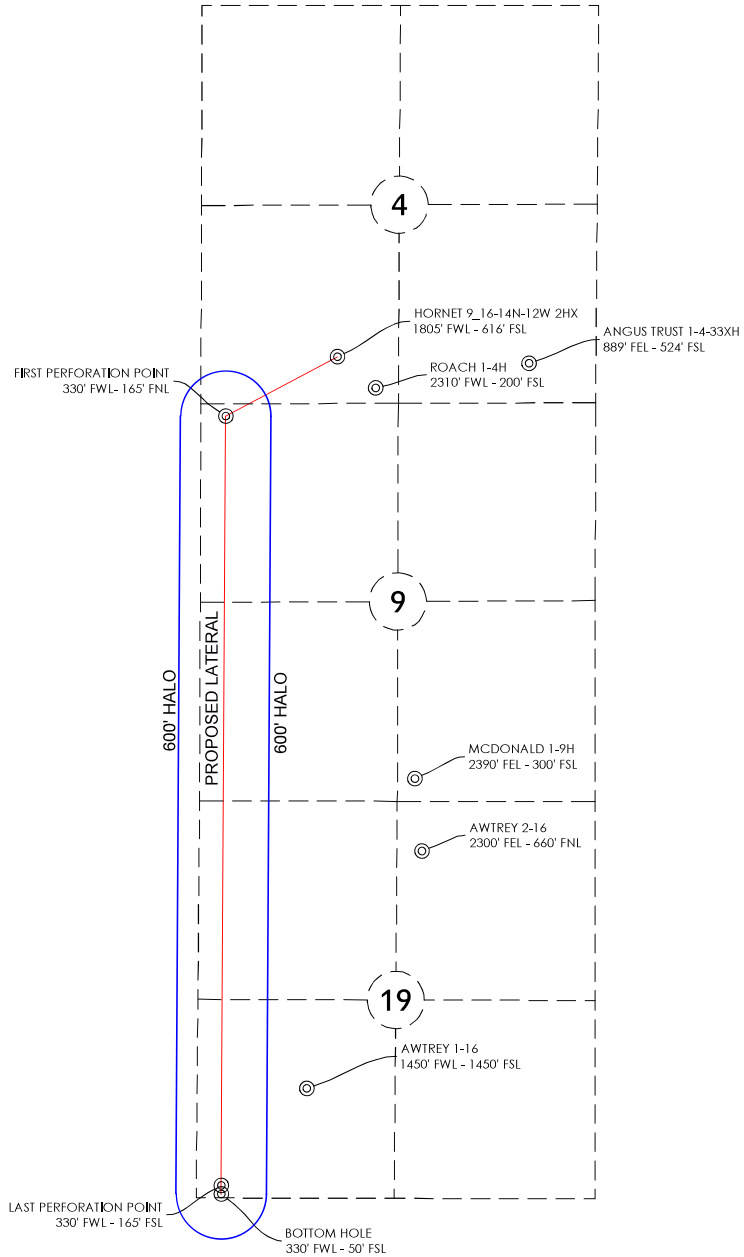
GRAPHIC SCALE IN FEET




REVISION		"HORNET 9_16-14N-12W 2HX"		
		PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA		
		SCALE: 1" = 1000'		
		PLOT DATE: 03-21-2022	DRAWN BY: JJ	SHEET NO.: 3 OF 6



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.

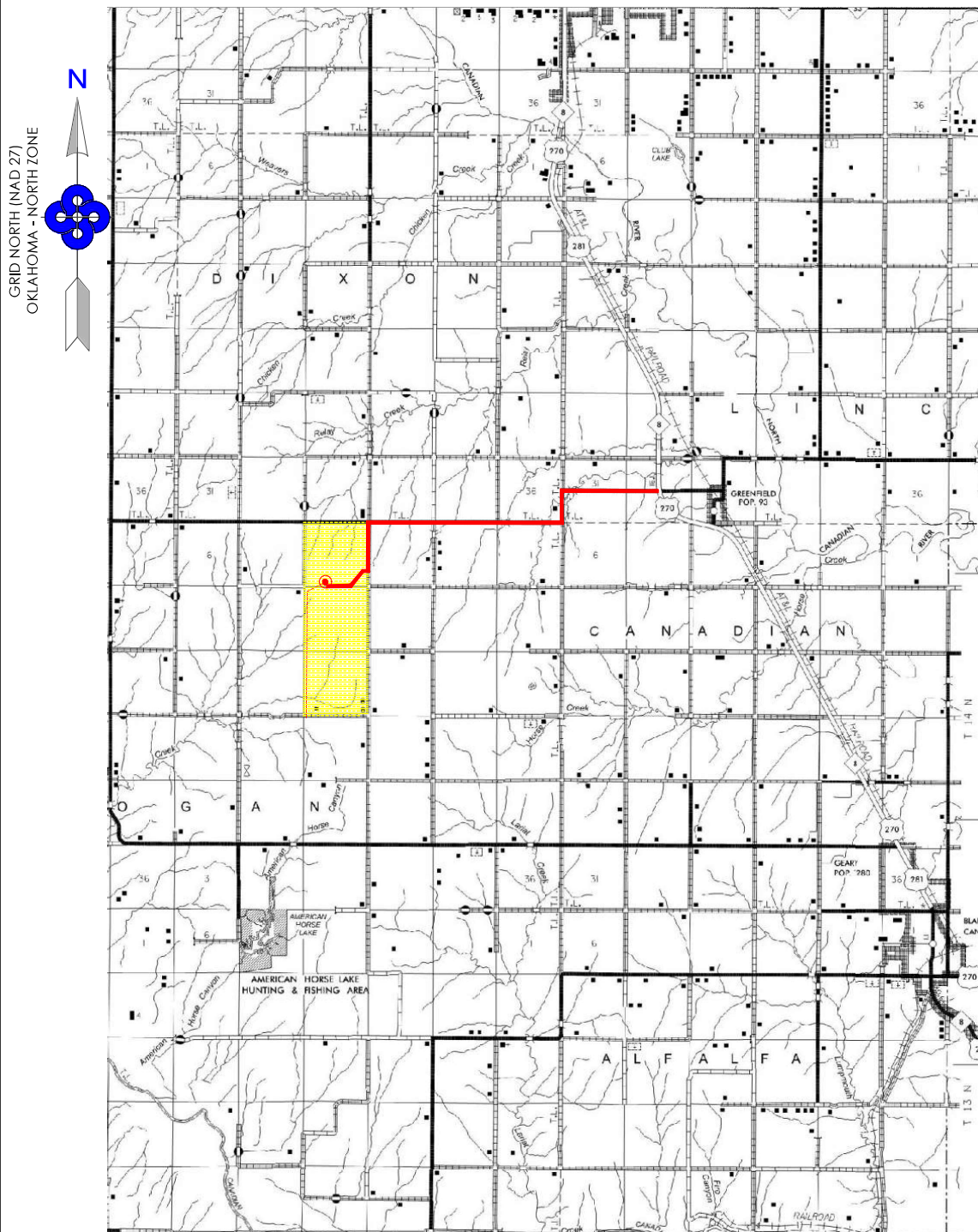


REVISION		GRAPHIC SCALE IN FEET		
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		"HORNET 9_16-14N-12W 2HX" PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W BLAINE COUNTY, OKLAHOMA EXISTING WELL PROXIMITY		
		SCALE: 1" = 1000'	PLOT DATE: 03-21-2022	
		DRAWN BY:	JJ	SHEET NO.: 4 OF 6



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VICINITY MAP




SEC. 4 TWP. 14N RNG. 12W

COUNTY: BLAINE STATE: OK

OPERATOR: Devon Energy Production Company, L.P.

GRAPHIC SCALE IN MILES



REVISION		"HORNET 9_16-14N-12W 2HX"			
		PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W PROPOSED DRILL SITE BLAINE COUNTY, OKLAHOMA			
		SCALE: 1/2" = 1 MILE		JJ	SHEET NO.: 5 OF 6
		PLOT DATE: 03-21-2022			

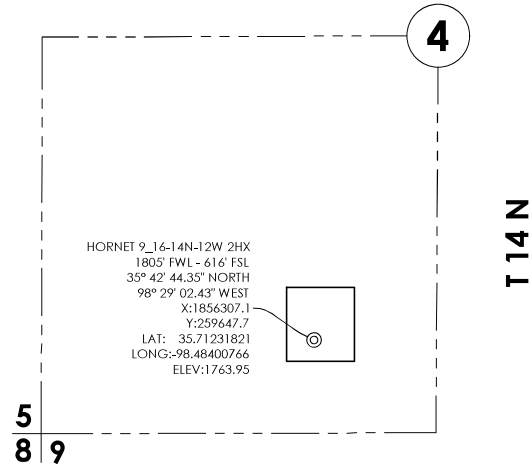


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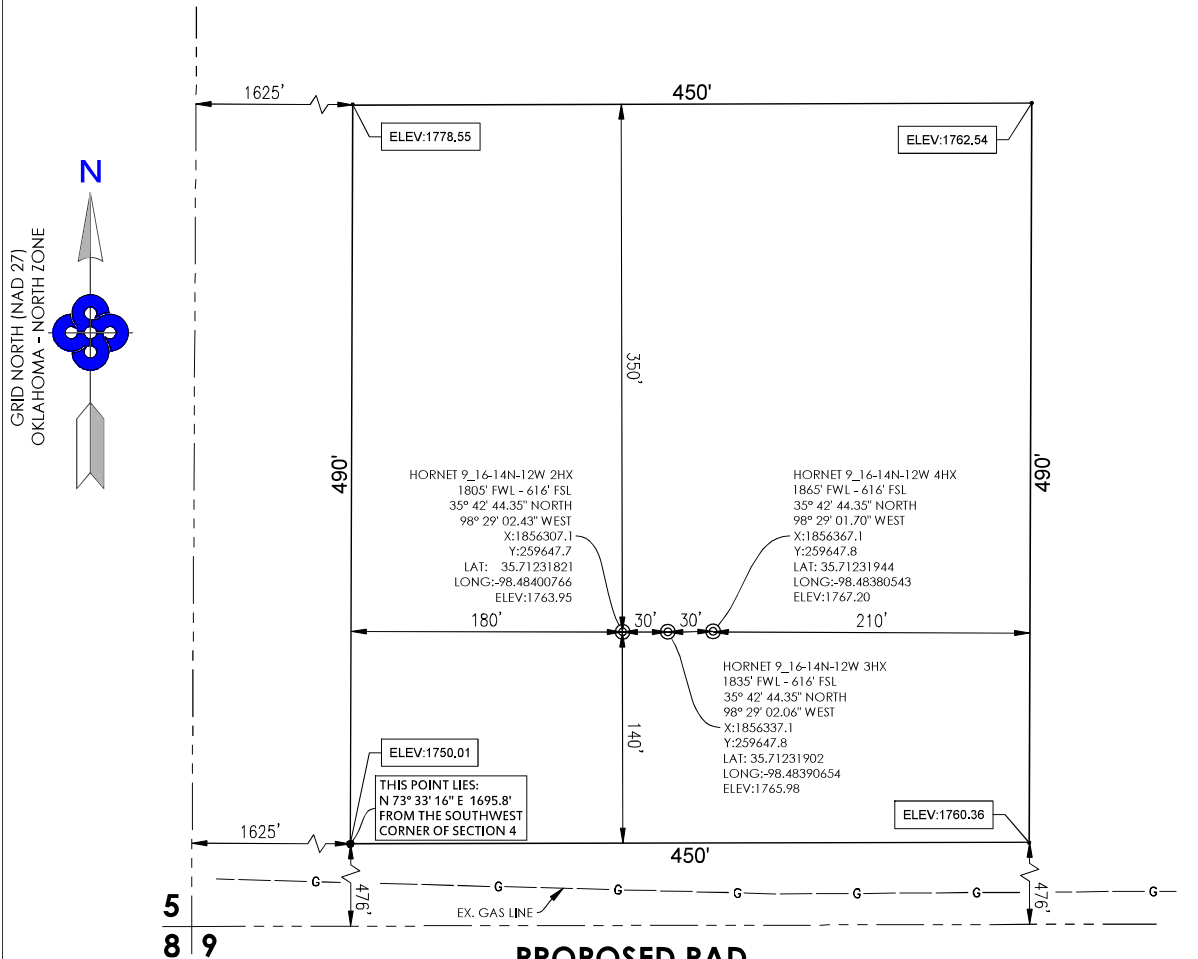
R 12 W

VICINITY MAP
SCALE: 1" = 1000'



BLAINE COUNTY, OKLAHOMA


1805' FWL - 616' FSL SECTION 4 TOWNSHIP 14N RANGE 12W I.M.



PROPOSED PAD
V-Door NORTH

GRAPHIC SCALE IN FEET



REVISION		"HORNET 9_16-14N-12W 2HX"		
		PART OF THE SW/4 OF SECTION 4, T-14-N, R-12-W PROPOSED PAD SITE BLAINE COUNTY, OKLAHOMA		
		SCALE: 1" = 200'		
		PLOT DATE: 03-21-2022	DRAWN BY: JJ	SHEET NO.: 6 OF 6