

API NUMBER: 017 25736

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

Approval Date: 12/08/2021
Expiration Date: 06/08/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 11 Township: 13N Range: 9W County: CANADIAN

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 415 1025

Lease Name: SEEMS 11_2-13N-9W Well No: 2HX Well will be 415 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

SPEAR PROPERTIES, LLC
2313 NW 56TH TERRACE
OKLAHOMA CITY OK 73112

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	10020
2	MISSISSIPPIAN (LESS CHESTER)	359MSNLC	10840

Spacing Orders: 682182
567303

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: 202102247
202102248

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21440 Ground Elevation: 1371

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 200

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: 21-37944

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: 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? 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: ALLUVIAL

Pit Location Formation: ALLUVIUM

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: 2	Township: 13N	Range: 9W	Meridian: IM	Total Length: 9771	
County: CANADIAN			Measured Total Depth: 21440		
Spot Location of End Point: N2	NE	NE	NE	True Vertical Depth: 11397	
Feet From: NORTH	1/4 Section Line: 50		End Point Location from		
Feet From: EAST	1/4 Section Line: 330		Lease, Unit, or Property Line: 50		

Additional Surface Owner(s)	Address	City, State, Zip
BRIDGET CAVANAGH		

NOTES:	
Category	Description
DEEP SURFACE CASING	[12/7/2021 - 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>[12/7/2021 - 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>
MEMO	[12/7/2021 - GC2] - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202102247	<p>[12/8/2021 - GC2] - (E.O.) 2 & 11-13N-9W EST MULTIUNIT HORIZONTAL WELL X682182 MSNLC 2-13N-9W X567303 MSSP 11-13N-9W 50% 2-13N-9W 50% 11-13N-9W DEVON ENERGY PRODUCTION COMPANY, L.P. REC. 12/7/2021 (NORRIS)</p>
PENDING CD - 202102248	<p>[12/8/2021 - GC2] - (E.O.) 2 & 11-13N-9W X682182 MSNLC 2-13N-9W X567303 MSSP 11-13N-9W COMPL. INT. (11-13N-9W) NCT 165' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (2-13N-9W) NCT 0' FSL, NCT 165' FNL, NCT 330' FEL DEVON ENERGY PRODUCTION COMPANY, L.P. REC. 12/7/2021 (NORRIS)</p>
SPACING - 567303	<p>[12/8/2021 - GC2] - (640) 11-13N-9W EXT OTHERS EST MSSP, OTHERS</p>
SPACING - 682182	<p>[12/8/2021 - GC2] - (640)(HOR) 2-13N-9W EXT OTHER EST MSNLC COMPL. INT. NCT 660' FUB</p>

R 9 W

VICINITY MAP
SCALE: 1" = 1000'

11

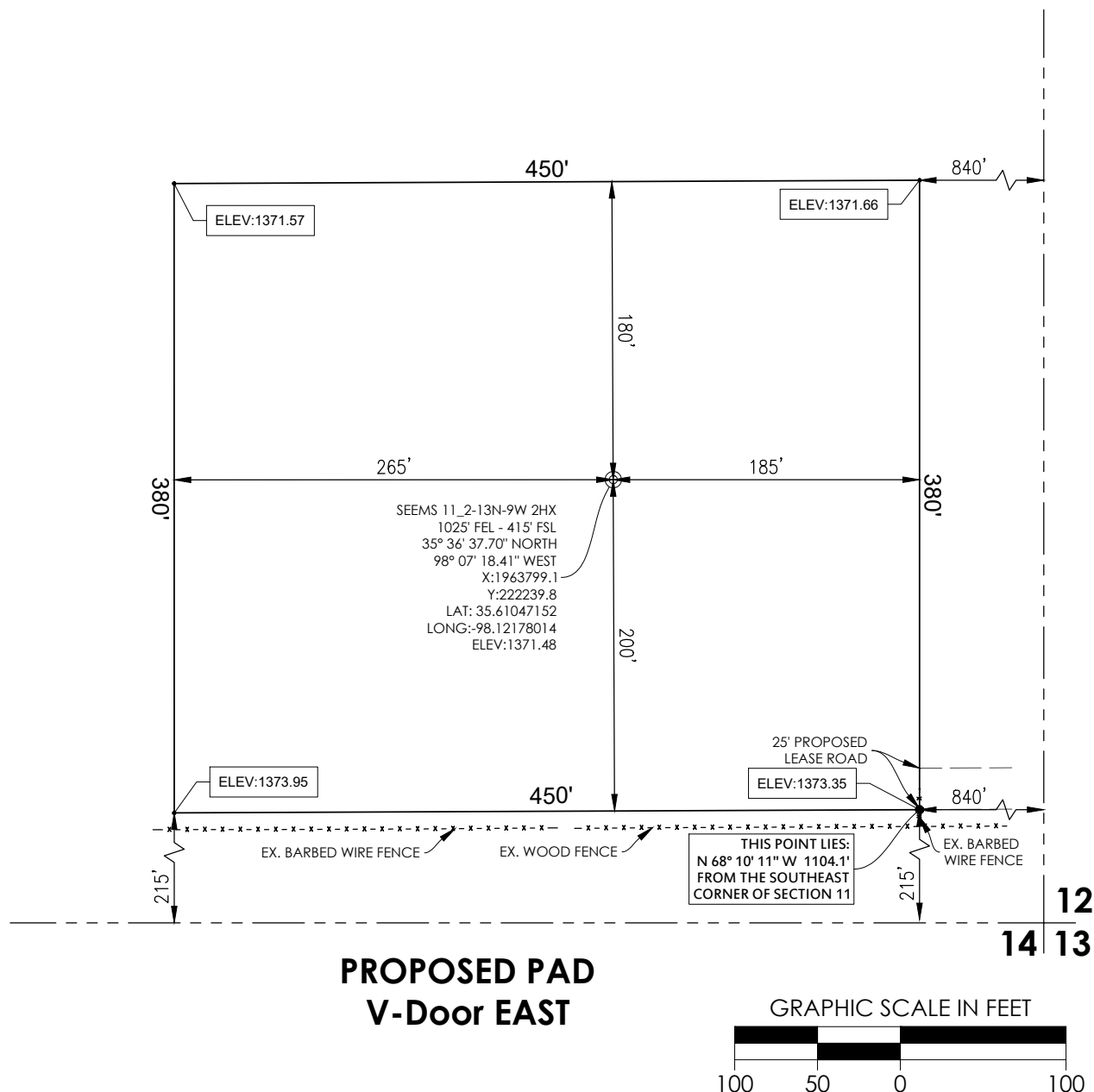
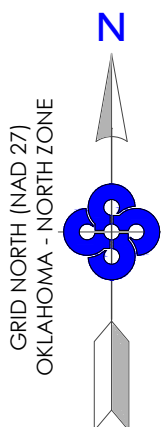
T 13 N


12

14	13
----	----

CANADIAN COUNTY, OKLAHOMA

1025' FEL - 415' FSL SECTION 11 TOWNSHIP 13N RANGE 9W I.M.



REVISION		"SEEMS 11_2-13N-9W 2HX"		
		PART OF THE SE/4 OF SECTION 11, T-13-N, R-9-W PROPOSED PAD SITE CANADIAN COUNTY, OKLAHOMA		
		SCALE: 1" = 100'		
		PLOT DATE: 09-07-2021	DRAWN BY: JJ	SHEET NO.: 6 OF 6