

API NUMBER: 017 25610

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

Approval Date: 03/03/2020

Expiration Date: 09/03/2021

Horizontal Hole Oil & Gas

**PERMIT TO DRILL**

WELL LOCATION: Section: 29 Township: 11N Range: 8W County: CANADIAN

SPOT LOCATION: SW SE SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 110 470

Lease Name: KEVIN COM Well No: 2-29H Well will be 110 feet from nearest unit or lease boundary.

Operator Name: CIMAREX ENERGY CO Telephone: 9185851100 OTC/OCC Number: 21194 0

CIMAREX ENERGY CO  
202 S CHEYENNE AVE STE 1000  
TULSA, OK 74103-3001

KEVIN MEYERS FAMILY TRUST  
292 COUNTY STREET 2770  
MINCO OK 73059

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

Name	Code	Depth
1 WOODFORD	319WDFD	12200

Spacing Orders: 700687

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 202000324

Special Orders: No Special Orders

202000325

Total Depth: 17538

Ground Elevation: 1293

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 340

Deep surface casing has been approved

Under Federal Jurisdiction: No  
Fresh Water Supply Well Drilled: No  
Surface Water used to Drill: No

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37256  
H. CLOSED SYSTEM=STEEL PITS (REQUIRED - CANADIAN RIVER)

**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 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: 29 Township: 11N Range: 8W

Total Length: 4260

County: CANADIAN

Measured Total Depth: 17538

Spot Location of End Point: NW NW NE NE

True Vertical Depth: 12260

Feet From: NORTH 1/4 Section Line: 150

End Point Location from  
Lease, Unit, or Property Line: 150

Feet From: EAST 1/4 Section Line: 1280

**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
DEEP SURFACE CASING	2/28/2020 - G71 - 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	2/28/2020 - G71 - OCC 165:10-3-10 REQUIRES:  1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;  2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
PENDING CD - 202000324	3/2/2020 - G56 - (I.O.)(IRR UNIT) 29-11N-8W X700687 WDFD COMPL INT NCT 150' FSL, NCT 150' FNL, NCT 1000' FEL NO OP NAMED REC 3/2/2020 (MOORE) PER ATTORNEY FOR OPERATOR
PENDING CD - 202000325	3/2/2020 - G56 - (IRR UNIT) 29-11N-8W X700687 WDFD 1 WELL NO OP NAMED REC 3/2/2020 (MOORE) PER ATTORNEY FOR OPERATOR
SPACING - 700687	3/2/2020 - G56 - (734.97)(HOR)(IRR UNIT) 29-11N-8W VAC OTHERS VAC 144223 WDFD EST WDFD, OTHER POE TO BHL NLT 165' FNL/FSL, NLT 330' FEL/FWL

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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.

017 25610 KEVIN COM 2-29H

# TOPOGRAPHIC LAND SURVEYORS

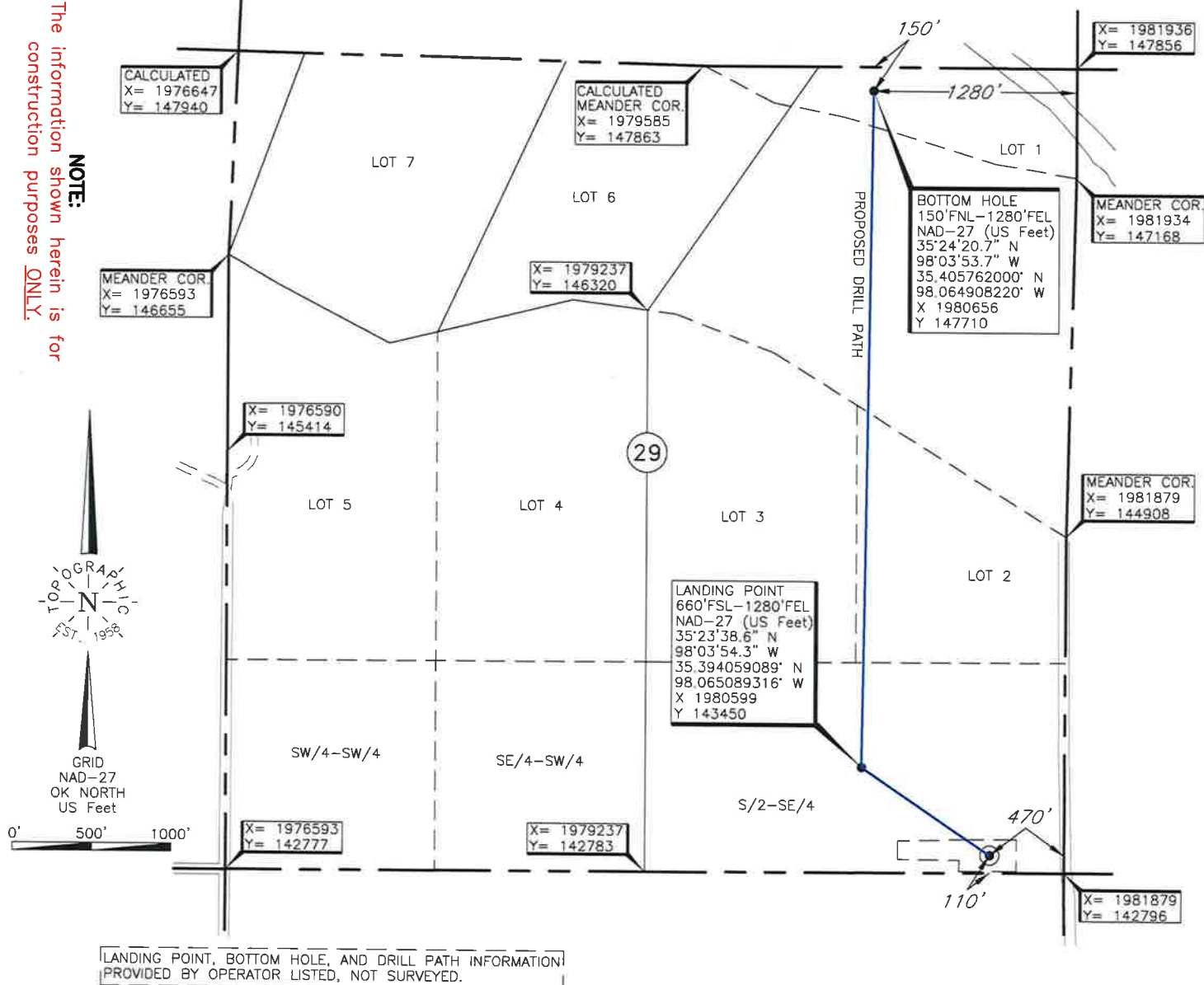
13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 \* LOCAL (405) 843-4847 \* OUT OF STATE (800) 654-3219  
Certificate of Authorization No. 1292 LS

CANADIAN

County, Oklahoma

110'FSL-470'FEL Section 29 Township 11N Range 8W I.M.

NOTE:  
The information shown herein is for  
construction purposes ONLY.



Operator: CIMAREX ENERGY CO.

Lease Name: KEVIN COM

Well No.: 2-29H

## ELEVATION:

1293' Gr. at Level Pad (NGVD29)

Topography & Vegetation Loc. fell on existing pad.

Good Drill Site? Yes

Reference Stakes or Alternate Location  
Stakes Set None

Best Accessibility to Location From South off existing road.

Distance & Direction

from Hwy Jct or Town From the junction of US Hwy. 81 and St. Hwy. 37, go ±4.4 miles West, then ±2 miles North,  
then ±1 mile West, then ±1 mile North, then ±1 mile West, then ±1 mile North to the SE Cor. of Sec. 29-T11N-R8W.

DATUM: NAD-27  
LAT: 35°23'33.2"N  
LONG: 98°03'44.5"W  
LAT: 35.392561230°N  
LONG: 98.062370947°W  
STATE PLANE  
COORDINATES: (US Feet)  
ZONE: OK NORTH  
X: 1981409  
Y: 142904

Revision ☒ C

Date of Drawing: Feb. 4, 2020

Project # 133004 Date Staked: Oct. 2, 2018

TR

## CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein

Oklahoma Lic. No. 1433

