

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

API NUMBER: 017 25159

Approval Date: 01/16/2018

Expiration Date: 07/16/2018

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 20 Twp: 12N Rge: 8W

County: CANADIAN

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 275 2377

Lease Name: VON TUNGELN

Well No: 1H-20

Well will be 275 feet from nearest unit or lease boundary.

Operator Name: TRAVIS PEAK RESOURCES LLC

Telephone: 5128140345

OTC/OCC Number: 23914 0

TRAVIS PEAK RESOURCES LLC  
9020 N CAPITAL OF TEXAS HWY BLDG 1 STE 170  
AUSTIN, TX 78759-7279

DOUGLAS W. & JAMIE VON TUNGELN  
4024 SOUTH FORT RENO ROAD  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 MISSISSIPPI	11200	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 131699  
144779

Location Exception Orders: 667657

Increased Density Orders: 667544

Pending CD Numbers:

Special Orders:

Total Depth: 16450

Ground Elevation: 1440

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 360

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

D. One time land application -- (REQUIRES PERMIT)  
H. SEE MEMO

PERMIT NO: 18-33718

This permit does not address the right of entry or settlement of surface damages.  
The duration of this permit is SIX 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.

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: DOG CREEK

HORIZONTAL HOLE 1

Sec 20 Twp 12N Rge 8W County CANADIAN

Spot Location of End Point: NW NW NW NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 2639

Depth of Deviation: 10678

Radius of Turn: 382

Direction: 359

Total Length: 5172

Measured Total Depth: 16450

True Vertical Depth: 11320

End Point Location from Lease,  
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

1/9/2018 - 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

1/9/2018 - 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: [OCCWEB.COM/OG/OGFORMS.HTML](http://OCCWEB.COM/OG/OGFORMS.HTML); 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: [FRACFOCUS.ORG](http://FRACFOCUS.ORG)

INCREASED DENSITY - 667544

1/16/2018 - G57 - 20-12N-8W  
X139651 MISS \*\*  
1 WELL  
TPR MID-CONTINENT, LLC.

\*\*S/B X131699 MISS & X144779 MISS; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC TECHNICAL STAFF

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX 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.

017 25159 VON TUNGELN 1H-20

Category	Description
LOCATION EXCEPTION - 667657	<p>1/16/2018 - G57 - (I.O.) 20-12N-8W  X144779 MISS **  SHL 275' FSL, 2377'FEL  COMPL. INT. NCT 150' FSL, NCT 150' FNL, NCT 1980' FEL, NCT 1980' FWL  TPR MID-CONTINENT, LLC.  8-30-2017</p> <p>**S/B X131699 MISS &amp; X144779 MISS; WILL BE CORRECTED AT HEARING FOR FINAL ORDER  PER ATTORNEY FOR OPERATOR</p>
MEMO	<p>1/9/2018 - G71 - PITS 1 &amp; 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -  OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
SPACING - 131699	<p>1/10/2018 - G57 - (640) 20-12N-8W  EXT OTHERS  EXT 122864 MISS, OTHER  EST OTHER</p>
SPACING - 144779	<p>1/10/2018 - G57 - (640) 20-12N-8W  EXT OTHERS  EXT 139651 MISS, OTHERS</p>

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