API NUMBER: 051 24299 A

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

Approval Date:	10/02/2018
Expiration Date:	04/02/2020

Horizontal Hole Oil & Gas

## PERMIT TO DRILL

WELL LOCATION:	Sec:	05	Twp:	8N	Rge:	6W	County:	GRA	DY		
SPOT LOCATION:	NW	NW	N)	W	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	WEST

SECTION LINES: **250 200** 

Lease Name: KING Well No: 1H-32-29 Well will be 200 feet from nearest unit or lease boundary.

Operator 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

WINDBLOWN FARMS 1401 STATE HWY 92

TUTTLE OK 73089

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10800	6	
2	WOODFORD	11150	7	
3			8	
4			9	
5			10	
Spacing Orders:	666435	Location Exception Orders: 676	5290	Increased Density Orders:
	681077	· 		·

Pending CD Numbers: Special Orders:

Total Depth: 21780 Ground Elevation: 1265 Surface Casing: 1494 Depth to base of Treatable Water-Bearing FM: 380

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 D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-33948

Chloridae May 5000 August 2000

Chlorides Max: 5000 Average: 3000 H. SEE ME

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

District district bulleting the Operation Association

Pit **is not** located in a Hydrologically Sensitive Area.

Category of Pit: C

Wellhead Protection Area?

Liner not required for Category: C
Pit Location is NON HSA

TIL ECCATION IS INCINITION

Pit Location Formation: DOG CREEK

## 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 29 Twp 9N Rge 6W County **GRADY** Spot Location of End Point: ΝE NW NW NW Feet From: NORTH 1/4 Section Line: 50 WEST Feet From: 1/4 Section Line: 447

Depth of Deviation: 10750 Radius of Turn: 581

Direction: 1

Total Length: 10117

Measured Total Depth: 21780

True Vertical Depth: 11200

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

Notes:

Category Description

DEEP SURFACE CASING 10/1/2018 - 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 10/1/2018 - 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:

OCCEWEB.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

LOCATION EXCEPTION - 676290 10/2/2018 - G58 - (I.O.) 29 & 32-9N-6W

X666435 WDFD, OTHERS

SHL 250' FNL, 200' FWL OF 5-8N-6W

COMPL. INT. (32-9N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FWL COMPL. INT. (29-9N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FWL

TRAVIS PEAK RESOURCES, LLC

4/13/2018

MEMO 10/1/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -

OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

Category Description

10/2/2018 - G58 - (640)(HOR) 29 & 32-9N-6W VAC OTHER **SPACING - 666435** 

VAC 160440 MSSLM 29 & 32-9N-6W

EST WDFD, MSSP, OTHER

COMPL. INT. (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL

COMPL. INT. (MSSP) NLT 660' FB

**SPACING - 681077** 10/2/2018 - G58 - (I.O.) 29 & 32-9N-6W

EST MULTIUNIT HORIZONTAL WELL X666435 WDFD, MSSP 29 & 32-9N-6W

(WDFD IS ADJACENT COMMON SOURCE OF SUPPLY TO MSSP)

50% 29-9N-6W 50% 32-9N-6W

TRAVIS PEAK RESOURCES LLC

8/7/2018