API NUMBER: 051 24228

Within 1 mile of municipal water well? N

Liner not required for Category: C
Pit Location is BED AQUIFER
Pit Location Formation: MARLOW

is located in a Hydrologically Sensitive Area.

Wellhead Protection Area?

Category of Pit: C

Oil & Gas

Horizontal Hole

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

Approval Date: 11/22/2017
Expiration Date: 05/22/2018

## PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 10N Rge: 8  SPOT LOCATION: SE SW SW SW	W County: GRA	SOUTH FROM WEST 305 650		
Lease Name: FITZGERALD	Well No:	1H-15	Well will be 305 feet from neare	est unit or lease boundary.
Operator TRAVIS PEAK RESOURCES LLC Name:		Telephone: 5128140345	OTC/OCC Number:	23914 0
TRAVIS PEAK RESOURCES LLC 9020 N CAPITAL OF TEXAS HWY BL	DG 1 STE 170		ALD FARMS, LLC	
AUSTIN, TX	78759-7279	MINCO		73059
1 WOODFORD 2 3 4 5  Spacing Orders: No Spacing  Pending CD Numbers: 201705400	Location Exception	6 7 8 9 10 Orders:	Increased Density Orders: Special Orders:	
201705602  Total Depth: 18550 Ground Elevation: 1	457 Surface	Casing: 1500	Depth to base of Treatable Water	er-Bearing FM: 210
Under Federal Jurisdiction: No	Fresh Water	Supply Well Drilled: No	Curiado Maior acoa lo Brillio 100	
PIT 1 INFORMATION  Type of Pit System: CLOSED Closed System Means Type of Mud System: WATER BASED  Chlorides Max: 5000 Average: 3000  Is depth to top of ground water greater than 10ft below by			disposal of Drilling Fluids:  Dication (REQUIRES PERMIT)	PERMIT NO: 17-3346

## 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 BED AQUIFER
Pit Location Formation: MARLOW

## **HORIZONTAL HOLE 1**

Sec 15 Twp 10N Rge 8W County **GRADY** NW Spot Location of End Point: N2 ΝE NW Feet From: NORTH 1/4 Section Line: 50 Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 12095 Radius of Turn: 750

Direction: 3

Total Length: 5277

Measured Total Depth: 18550

True Vertical Depth: 12775

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

Notes:

**MEMO** 

Category Description

DEEP SURFACE CASING 11/20/2017 - G57 - 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 11/20/2017 - G57 - 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

11/20/2017 - G57 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2

- OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201705400 11/20/2017 - G57 -(640)(HOR) 15-10N-8W

VAC OTHERS

EXT 663147 WDFD, OTHERS

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

REC 10/31/2017 (JOHNSON)

Description Category

PENDING CD - 201705602

11/20/2017 - G57 - (I.O.) 15-10N-8W X201705400 WDFD, OTHERS SHL 260' FSL, 250' FWL \*\* COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 380' FWL

NO OP. NAMED REC 11/14/2017 (DUNN)

\*\*WILL BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER

**OPERATOR** 

