

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

API NUMBER: 051 24134

Approval Date: 04/26/2017
Expiration Date: 10/26/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 9N Rge: 6W

County: GRADY

SPOT LOCATION: SE SW SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 193 885

Lease Name: UMBACH ESTATE PROPERTIES

Well No: 1H-28-21

Well will be 193 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 1-170
AUSTIN, TX 78759-7279

UMBACH ESTATE PROPERTIES C/O JERRY WHITE
P.O. BOX 1928
CHICKASHA OK 73023

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10697	6	
2	WOODFORD	11256	7	
3	HUNTON	11385	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701590
201701138
201701552

Special Orders:

Total Depth: 21365

Ground Elevation: 1242

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 320

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: 3500 Average: 1500

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: CHICKASHA

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 17-32489

H. SEE MEMO

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: CHICKASHA

HORIZONTAL HOLE 1

Sec 21 Twp 9N Rge 6W County GRADY

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 10545

Radius of Turn: 477

Direction: 5

Total Length: 10071

Measured Total Depth: 21365

True Vertical Depth: 11385

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

Notes:

Category

Description

BOTTOM-HOLE LOCATION

4/26/2017 - G75 - 50' FNL, 380' FEL NE4 21-9N-6W PER STAKING PLAT

DEEP SURFACE CASING

4/24/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

4/24/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/) WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE

MEMO

4/25/2017 - G75 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201701138

4/25/2017 - G75 - (E.O.)(640)(HOR) 28 & 21-9N-6W
VAC 168898 MSSLM, HNTN
EST MSSP, WDFD, HNTN
POE TO BHL (MSSP, HNTN) NCT 660' FB
POE TO BHL (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL
REC 4-21-2017 (JOHNSON)

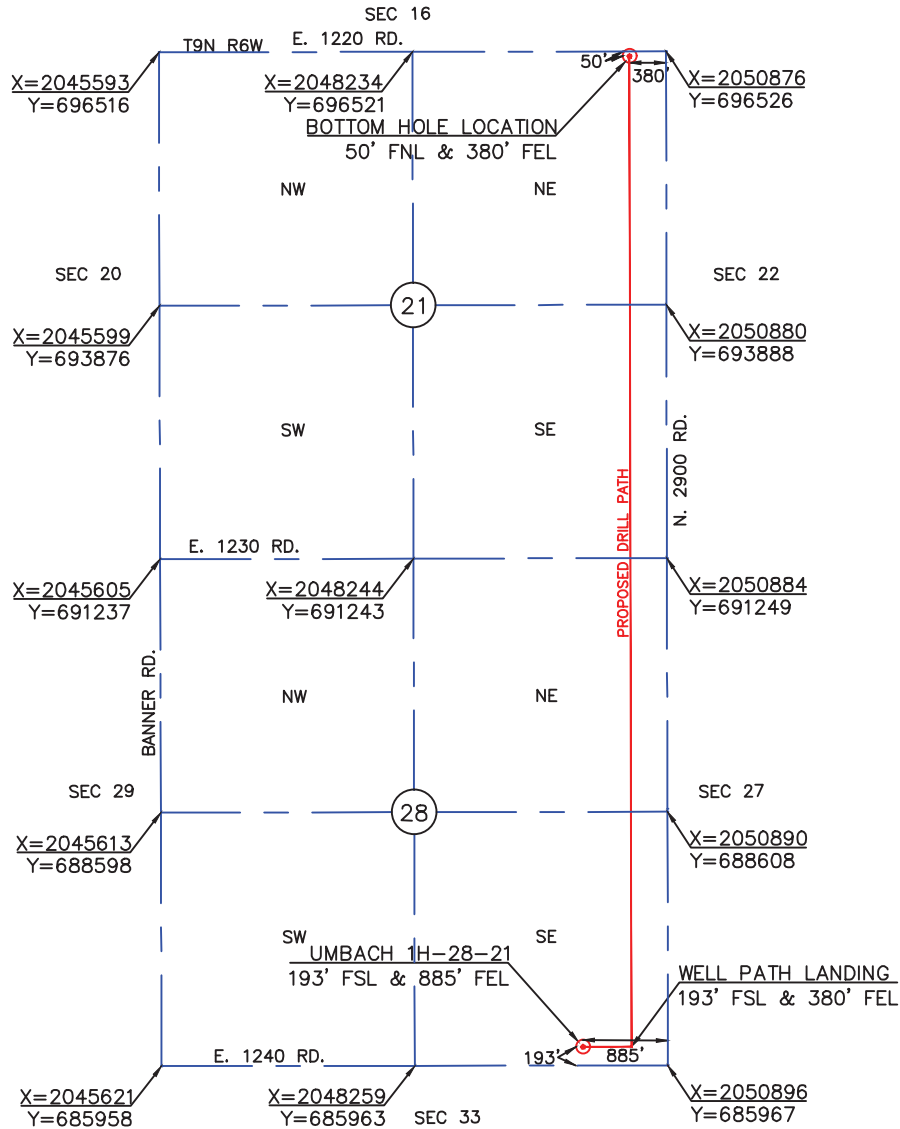
This permit does not address the right of entry or settlement of surface damages.

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.

Category	Description
PENDING CD - 201701552	4/25/2017 - G75 - (E.O.) 28 & 21-9N-6W EST MULTIUNIT HORIZONTAL WELL X201701138 MSSP, WDFD, HNTN (MSSP, HNTN ASSOCIATED COMMON SOURCES OF SUPPLY TO WDFD) 50% 28-9N-6W 50% 21-9N-6W NO OP. NAMED REC 4-21-2017 (JOHNSON)
PENDING CD - 201701590	4/25/2017 - G75 - (E.O.) 28 & 21-9N-6W X201701138 MSSP, WDFD, HNTN SHL (28-9N-6W) NCT 100' FSL, NCT 330' FEL COMPL. INT. (28-9N-6W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL COMPL. INT. (21-9N-6W) NCT 0' FSL, NCT 150' FNL, NCT 330' FEL NO OP. NAMED REC 4-21-2017 (JOHNSON)
WATERSHED STRUCTURE	4/25/2017 - G75 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING

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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.



- NOTES**
1. This plat is not to be relied upon as a boundary survey.
 2. Information on this plat was gathered using GPS data having sub-meter accuracy.

BOTTOM HOLE LOCATION
 DATUM:NAD-27 (US FEET)
 LAT: 35°14'49.3"
 LONG: 97°49'51.2"
 LAT: 35.2470148
 LONG: 97.8308942
 X: 2050496
 Y: 696475
 BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR AND WAS NOT SURVEYED IN THE FIELD

CERTIFICATE
 I, TROY DEE, AN OKLAHOMA LICENSED SURVEYOR DO HEREBY CERTIFY THAT THE ABOVE DESCRIBED WELL LOCATION WAS SURVEYED AND STAKED ON THE GROUND AS SHOWN HEREON.

Troy Dee
 OKLAHOMA LICENSE NO. 1745



Golden Land Surveying
 920 N.W. 139th St. Pkwy, Oklahoma City, Oklahoma 73013
 Telephone: (405) 802-7883
 C.A. #7263 Exp. Date: 6/30/2018
 troy@goldenis.com

OPERATOR: TRAVIS PEAK RESOURCES
WELL: UMBACH ESTATE PROPERTIES 1H-28-21
ELEVATION: 1242'
TOPOGRAPHY & VEGETATION: LOCATION FELL IN OPEN PLOWED FIELD
LOCATION ACCESSIBILITY: FROM SOUTH OFF COUNTY ROAD

DIRECTIONS FROM TOWN, JCT, OR HWY:
 FROM THE JUNCTION OF HWY #92 & MAIN ST., GO 4 MILE NORTH AND 1.5 MILES EAST TO THE SOUTHEAST CORNER OF SECTION 28

*NO ALTERNATE LOCATION OR REFERENCE STAKES SET

DRAWING DATE: 4.05.17	DATUM:NAD-27 LAT: 35°13'07.2"	STATE PLANE COORDINATES	
DATE STAKED: 3.03.17	LONG: 97°49'57.3"	ZONE: OK SOUTH	
JOB #	LAT: 35.2186730	X: 2050010	
TR170400	LONG: 97.8325778	Y: 686159	

WELL NAME: UMBACH ESTATE PROPERTIES 1H-28-21
 GRADY COUNTY, OKLAHOMA
 193 FSL-885' FEL SECTION 28
 TOWNSHIP 9 NORTH, RANGE 6 WEST I.M.