

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

API NUMBER: 027 21468 B

Approval Date: 10/03/2014  
Expiration Date: 04/03/2015

Horizontal Hole Oil & Gas

Amend reason: CHANGE BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 22 Twp: 10N Rge: 4W

County: CLEVELAND

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 250 435

Lease Name: WEST SHORT JUNCTION UNIT

Well No: 1102H

Well will be 250 feet from nearest unit or lease boundary.

Operator Name: TREY RESOURCES INC

Telephone: 4325706898

OTC/OCC Number: 13651 0

TREY RESOURCES INC  
PO BOX 50272  
MIDLAND, TX 79710-0272

TREY RESOURCES INC.  
P.O.BOX 50272  
MIDLAND TX 79710

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

Name	Depth	Name	Depth
1 HUNTON-BARTLESVILLE	8020	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 46946

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 19297

Ground Elevation: 1212

**Surface Casing: 1230**

Depth to base of Treatable Water-Bearing FM: 980

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? Y

Wellhead Protection Area? Y

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-29114  
E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 21 Twp 10N Rge 4W County CLEVELAND

Spot Location of End Point: NW NE SE NW

Feet From: NORTH 1/4 Section Line: 1598

Feet From: WEST 1/4 Section Line: 2053

Depth of Deviation: 7401

Radius of Turn: 672

Direction: 260

Total Length: 7503

Measured Total Depth: 15960

True Vertical Depth: 8220

End Point Location from Lease,

Unit, or Property Line: 733

Notes:

Category

Description

PUBLIC WATER SUPPLY/WELLHEAD  
PROTECTION AREA

9/29/2014 - G71 - JR'S PUB-N-GRILL - 1 PWS/WPA, SW/4 23-10N-4W

SPACING - 46946

10/2/2014 - G72 - (UNIT) VARIOUS INCLUDING 15, 16, E2 NW, NE 21, 22-10N-4W EST WEST  
SHORT JUNCTION UNIT FOR HNBTV

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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.

027 21468 WEST SHORT JUNCTION UNIT  
1102H