

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

API NUMBER: 087 22191

Approval Date: 10/26/2018

Expiration Date: 04/26/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 35 Twp: 9N Rge: 4W

County: MCCLAIN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 1320

Lease Name: GREY GHOST

Well No: 1H-35

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

Operator Name: TRP OPERATING LLC

Telephone: 8327091170

OTC/OCC Number: 24068 0

TRP OPERATING LLC
PO BOX 79612
HOUSTON, TX 77279-9612

ETHEL C WILSON
1225 DURHAM PLACE
CHARLESTON SC 29407

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	9070	6	
2	WOODFORD	9125	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201806712
201806714

Special Orders:

Total Depth: 14135

Ground Elevation: 1319

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 510

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 18-35538

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 35 Twp 9N Rge 4W County MCCLAIN

Spot Location of End Point: N2 NW NE NW

Feet From: NORTH 1/4 Section Line: 85

Feet From: WEST 1/4 Section Line: 1650

Depth of Deviation: 8705

Radius of Turn: 306

Direction: 2

Total Length: 4950

Measured Total Depth: 14135

True Vertical Depth: 9185

End Point Location from Lease,
Unit, or Property Line: 85

Notes:

Category

Description

DEEP SURFACE CASING

10/22/2018 - GA8 - 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

10/22/2018 - GA8 - 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

MEMO

10/22/2018 - GA8 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

PENDING CD - 201806712

10/26/2018 - G56 - (640)(HOR) 35-9N-4W
EST MSSP, WDFD
POE TO BHL NLT 660' FB MSSP; NLT 165' FNL/FSL, NLT 330' FEL/FWL WDFD
(COEXIST WITH NON HOR SP UNITS)
REC 9/11/2018 (MILLER)

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.

087 22191 GREY GHOST 1H-35

Category

PENDING CD - 201806714

Description

10/26/2018 - G56 - (I.O.) 35-9N-4W
X201806712 MSSP, WDFD
COMPL INT NCT 165' FSL, NCT 165' FNL, NCT 330' FWL
NO OP NAMED
9/11/2018 (MILLER)

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.

TRP ENERGY Well Location Plat

Sec. 35-9N-4W I.M.

Operator: TRP OPERATING, LLC
 Lease Name and No.: GREY GHOST 1H-35
 Footage: 250' FSL - 1320' FWL Gr. Elevation: 1319'
 Section: 35 Township: 9N Range: 4W I.M.
 County: McClain State of Oklahoma
 Terrain at Loc.: Location fell in an open, flat hay pasture.



All bearings shown
are grid bearings.



1" = 1000'

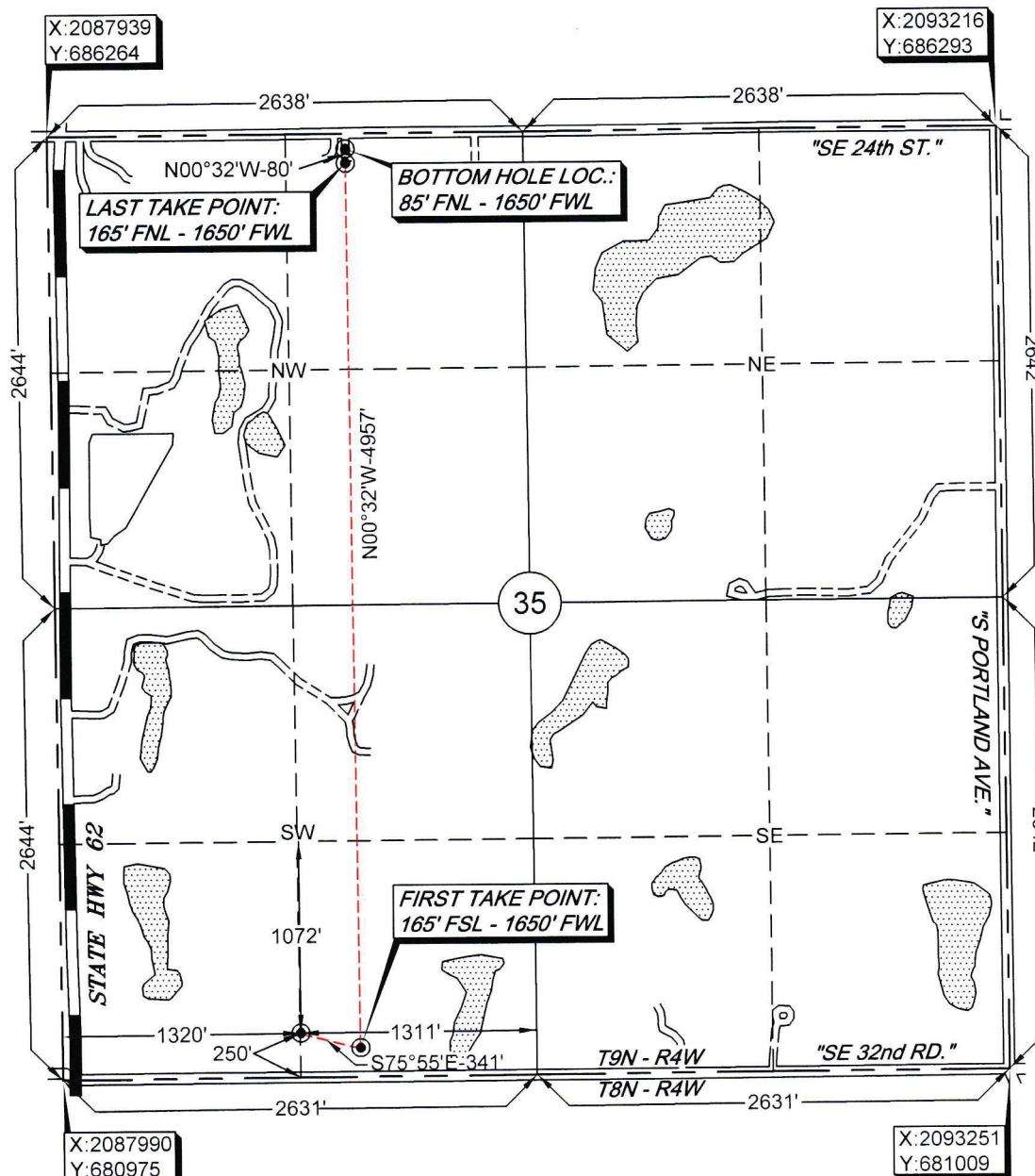
GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
 Lat: 35°12'16.34"N
 Lon: 97°35'44.26"W
 Lat: 35.20453891
 Lon: -97.59562701
 X: 2089307
 Y: 681234

First Take Point:
 Lat: 35°12'15.51"N
 Lon: 97°35'40.27"W
 Lat: 35.20430753
 Lon: -97.59452081
 X: 2089638
 Y: 681151

Last Take Point:
 Lat: 35°13'04.53"N
 Lon: 97°35'40.61"W
 Lat: 35.21792600
 Lon: -97.59461267
 X: 2089591
 Y: 686108

Bottom Hole Loc.:
 Lat: 35°13'05.32"N
 Lon: 97°35'40.61"W
 Lat: 35.21814578
 Lon: -97.59461415
 X: 2089590
 Y: 686188



-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
 -NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.
 -Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:
 Arkoma Surveying and Mapping, PLLC
 P.O. Box 238 Wilburton, OK 74578
 Ph. 918-465-5711 Fax 918-465-5030
 Certificate of Authorization No. 5348
 Expires June 30, 2020

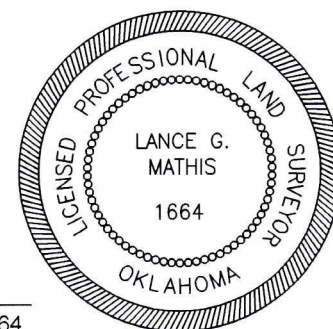
Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

Lance G. Mathis
 LANCE G. MATHIS

10/23/18

OK LPLS 1664



Invoice #8220

Date Staked: 10/02/18 By: Z.D.
 Date Drawn: 10/04/18 By: M.K.