

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

API NUMBER: 043 23627

Approval Date: 05/15/2018

Expiration Date: 11/15/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 17N Rge: 19W

County: DEWEY

SPOT LOCATION: ☐ NE ☐ SW ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 409 594

Lease Name: WYANDOTTE 33-17N-19W

Well No: 1CH

Well will be 409 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM II LLC

Telephone: 4052525886

OTC/OCC Number: 23275 0

WHITE STAR PETROLEUM II LLC
PO BOX 13360
OKLAHOMA CITY, OK 73113-1360

MRBR REAL ESTATE, LLC
333 LAKE HAVEN CT
ALEDO TX 76008

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

Name	Depth	Name	Depth
1 CLEVELAND	9132	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 478866

Location Exception Orders: 676798

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 14500

Ground Elevation: 1836

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 300

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: 8000 Average: 5000

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-34211

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 33 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: E2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 1150

Depth of Deviation: 8460

Radius of Turn: 700

Direction: 5

Total Length: 4940

Measured Total Depth: 14500

True Vertical Depth: 9160

End Point Location from Lease,

Unit, or Property Line: 330

Notes:

Category

Description

DEEP SURFACE CASING

5/1/2018 - 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

5/1/2018 - 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 - 676798

5/3/2018 - G56 - (I.O.) 33-17N-19W
X478866 CLVD, OTHERS
COMPL INT NCT 165' FSL NCT 165' FNL, NCT 1100' FWL
WHITE STAR PETROLEUM II, LLC,
4/25/18

SPACING - 478866

5/3/2018 - G56 - (640) 33-17N-19W
EXT. 435517 CLVD, OTHERS
EXT. OTHERS

TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA

13800 WIRELESS WAY, OKLA. CITY, OKLA. 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
Certificate of Authorization No. 1293 LS

DEWEY

County, Oklahoma

409'FSL-594'FWL Section 33 Township 17N Range 19W I.M.

PROPOSED
BOTTOM HOLE
330'FNL-1150'FWL
NAD-27
35°54'45.3" N
99°14'04.9" W
35.912575" N
99.234682" W
X: 1634382
Y: 334510
NAD-83
35°54'45.4" N
99°14'06.2" W
35.912620" N
99.235062" W
X: 1602778
Y: 334535

NAD-27
X 1633237
Y 334861
NAD-83
X 1601633
Y 334887

NAD-27
X 1635845
Y 334813
NAD-83
X 1604241
Y 334839

NAD-27
X 1638453
Y 334765
NAD-83
X 1606850
Y 334792

NAD-27
X 1633197
Y 332210
NAD-83
X 1601593
Y 332237

NAD-27
X 1635801
Y 332168
NAD-83
X 1604198
Y 332195

NAD-27
X 1638405
Y 332126
NAD-83
X 1606801
Y 332152

PROPOSED
LANDING POINT
409'FSL-1150'FWL
NAD-27
35°54'00.2" N
99°14'05.0" W
35.900063" N
99.234721" W
X: 1634312
Y: 329956
NAD-83
35°54'00.4" N
99°14'06.4" W
35.900108" N
99.235100" W
X: 1602708
Y: 329981

SURFACE HOLE
NAD-83
35°54'00.4" N
99°14'13.1" W
35.900111" N
99.236977" W
X: 1602152
Y: 329989

NAD-27
X 1633156
Y 329562
NAD-83
X 1601552
Y 329589

NAD-27
X 1635758
Y 329527
NAD-83
X 1604154
Y 329553

NAD-27
X 1638359
Y 329491
NAD-83
X 1606756
Y 329518

WELL DISTANCES	
TO S. SECTION LINE	409'
TO E. 1/4 LINE	2008'
TO N. 1/4 LINE	2237'
TO W. SECTION LINE	594'



GRID
NAD-27
OK NORTH
US FEET
Scale:
1" = 1000'

0 1000'

PROPOSED DRILL PATH	
LINE	DISTANCE
L1	556'
L2	4555'

LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION
PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS
FOR CONSTRUCTION PURPOSES ONLY

Operator: WHITE STAR PETROLEUM

Lease Name: WYANDOTTE 33-17N-19W

Well No.: 1CH

ELEVATION:

1836' Gr. at Stake

Topography & Vegetation Loc. fell on rolling sandy pasture, small sand hills, ±225' NE of NW-SE Pipeline, ±388' NW of SW-NE Pipeline

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From Southeast.

Distance & Direction
from Hwy Jct or Town From Webb, Oklahoma, go ± 5 miles West, then ± 2 miles South thru Section 28 &
Section 33 to the Southwest Corner of Section 33, T17N-R19W.

DATUM: NAD-27
LAT: 35°54'00.2" N
LONG: 99°14'11.7" W
LAT: 35.900065° N
LONG: 99.236597° W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH
X: 1633757
Y: 329963

Date of Drawing: Mar. 23, 2018

Invoice # 291055 Date Staked: Oct. 25, 2017

NB

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein.

Oklahoma Reg. No. 1433

