

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

API NUMBER: 043 23626

Approval Date: 05/10/2018

Expiration Date: 11/10/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 32 Twp: 18N Rge: 19W

County: DEWEY

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 200 2450

Lease Name: LEAH 32-18N-19W

Well No: 1CH

Well will be 200 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

GAYLA R. RIGDON
323 OAK DR
PAMPA TX 79065

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

Name	Depth	Name	Depth
1 CLEVELAND	8856	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 512647

Location Exception Orders: 676627

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 14000

Ground Elevation: 1901

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 250

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: RUSH SPRINGS

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34434

H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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 32 Twp 18N Rge 19W County DEWEY

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1400

Depth of Deviation: 7678

Radius of Turn: 750

Direction: 165

Total Length: 5144

Measured Total Depth: 14000

True Vertical Depth: 8924

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

5/2/2018 - 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

5/2/2018 - 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 - 676627

5/9/2018 - G56 - (I.O.) 32-18N-19W
X512647 CLVD
COMPL INT NCT 165' FNL NCT 165' FSL NCT 1320' FEL
WHITE STAR PETROLEUM II, LLC
4/23/18

SPACING - 512647

5/9/2018 - G56 - (640) 32-18N-19W
EXT 106440 CLVD, OTHERS
EXT OTHERS

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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.

043 23626 LEAH 32-18N-19W 1CH

35-043-23626

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

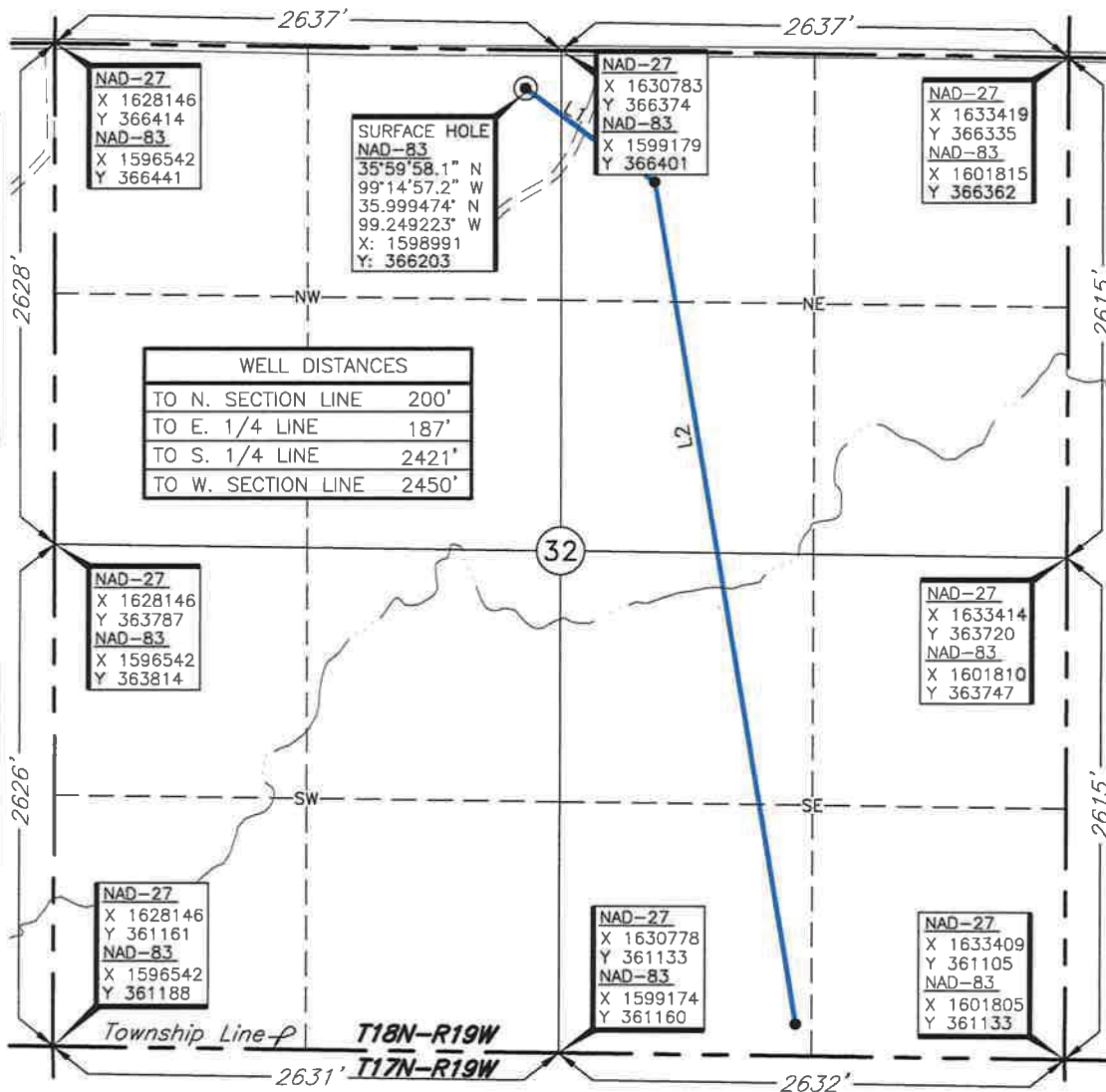
DEWEY

County, Oklahoma

200'FNL-2450'FWL Section 32 Township 18N Range 19W I.M.

PROPOSED
LANDING POINT
680'FNL-2150'FEL
NAD-27
35°59'53.2" N
99°14'47.6" W
35.998107" N
99.246547" W
X: 1631268
Y: 365686
NAD-83
35°59'53.3" N
99°14'48.9" W
35.998152" N
99.246929" W
X: 1599664
Y: 365713

PROPOSED
BOTTOM HOLE
165'FSL-1400'FEL
NAD-27
35°59'09.8" N
99°14'37.9" W
35.986043" N
99.243851" W
X: 1632009
Y: 361285
NAD-83
35°59'09.9" N
99°14'39.2" W
35.986088" N
99.244232" W
X: 1600405
Y: 361311



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

0 1000'

PROPOSED DRILL PATH	
LINE	DISTANCE
L1	832'
L2	4463'

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: LEAH 32-18N-19W

Well No.: 1CH

ELEVATION:

1901' on Existing Pad

Topography & Vegetation Loc. fell on existing pad

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

Best Accessibility to Location From North off county road

Distance & Direction

From Hwy Jct or Town From Webb, Oklahoma, go ± 5 miles North, then ± 5 miles West to the Northwest Corner
of Section 32, T18N-R19W.Revision ☒ A

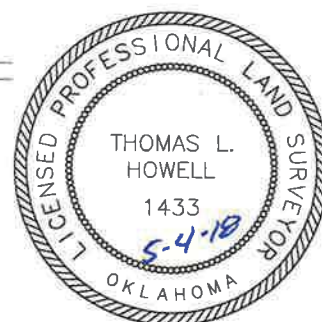
Date of Drawing: May 4, 2018

Invoice # 293501 Date Staked: May 4, 2018

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



This information was
gathered with a GPS receiver
with ±1 foot Horiz./Vert. accuracy

DATUM: NAD-27
LAT: 35°59'57.9" N
LONG: 99°14'55.8" W
LAT: 35.999430° N
LONG: 99.248841° W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH
X: 1630596
Y: 366176