

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

API NUMBER: 043 23661 A

Approval Date: 10/02/2018
Expiration Date: 04/02/2020

Horizontal Hole Oil & Gas

Amend reason: REVISED SHL & BHL

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 17N Rge: 19W

County: DEWEY

SPOT LOCATION: ☐ SE ☐ SE ☐ SW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 250 1070

Lease Name: BRADEN 12-17N-19W

Well No: 1CH

Well will be 250 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

FELIPE J MERAZ
RT 1, BOX 63
CAMARGO OK 73835

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

Name	Depth	Name	Depth
1 CLEVELAND	9000	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 464426

Location Exception Orders: 691764

Increased Density Orders: 691763

Pending CD Numbers: 201805898

Special Orders:

Total Depth: 14750

Ground Elevation: 2093

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 550

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: 18-35384
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 12 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1110

Depth of Deviation: 8348

Radius of Turn: 930

Direction: 3

Total Length: 4941

Measured Total Depth: 14750

True Vertical Depth: 9098

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

9/19/2018 - 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

9/19/2018 - 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

INCREASED DENSITY - 691763

3/18/2019 - G58 - (E.O.) 12-17N-19W
X464420 CLVD
1 WELL
WHITE STAR PETROLEUM II, LLC
2/21/2019

LOCATION EXCEPTION - 691764

3/18/2019 - G58 - (E.O.) 12-17N-19W
X464426 CLVD
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 900' FWL
WHITE STAR PETROLEUM II, LLC
2/21/2019

SPACING - 464426

10/1/2018 - G58 - (640) 12-17N-19W
EXT OTHERS
EXT 106440 CLVD, OTHERS

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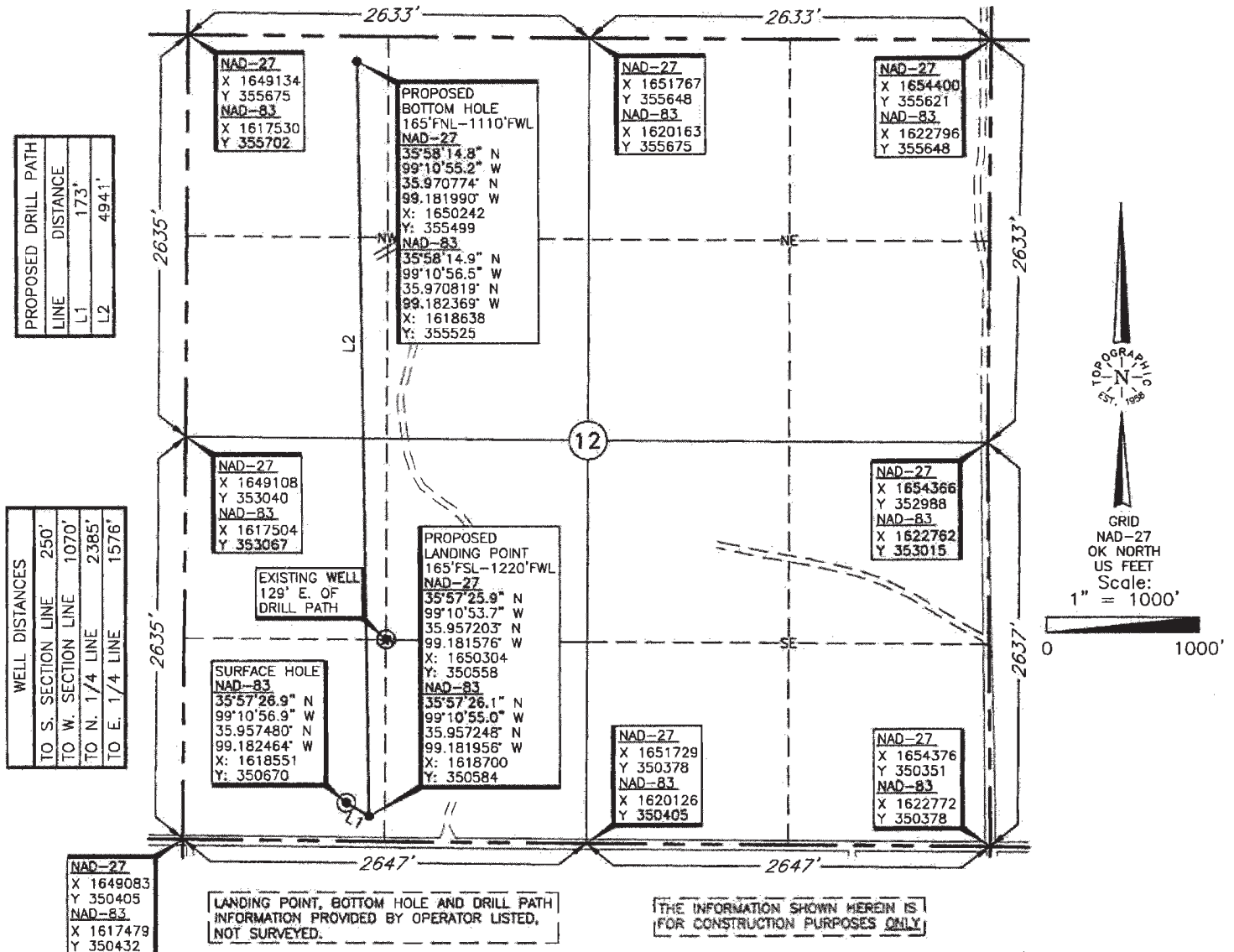
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

043 23661 BRADEN 12-17N-19W 1CH

DEWEY

County, Oklahoma

250' FSL-1070' FWL Section 12 Township 17N Range 19W I.M.



Operator: WHITE STAR PETROLEUM

Lease Name: BRADEN 12-17N-19W

Well No.: 1CH

ELEVATION:

2094' Gr. at Stake

Topography & Vegetation Location fell in sloped, grass pasture

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

Best Accessibility to Location From South off county road

Distance & Direction
from Hwy Jct or Town From Webb, Oklahoma, go ± 2.2 miles North, then ± 3 miles West to the Southwest

Corner of Section 12, T17N-R19W.

DATUM: NAD-27

LAT: 35°57'26.8" N

LONG: 99°10'55.5" W

LAT: 35.957436° N

LONG: 99.182084° W

STATE PLANE

COORDINATES (US FEET):

ZONE: OK NORTH

X: 1650155

Y: 350644

Date of Drawing: Sept. 19, 2018

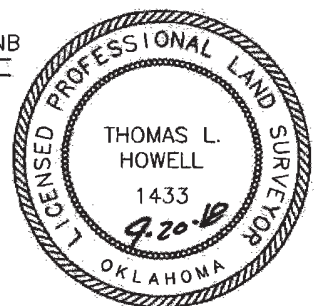
Invoice # 303103 Date Staked: Sept. 18, 2018

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



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