

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

API NUMBER: 043 23607

Approval Date: 04/06/2018  
Expiration Date: 10/06/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 17N Rge: 19W

County: DEWEY

SPOT LOCATION:  NW  NE  NW  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 50 735

Lease Name: OWEN 23-17N-19W

Well No: 1CH

Well will be 50 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM II LLC

Telephone: 8444024902

OTC/OCC Number: 23275 0

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

SWINDELL LIVING TRUST  
11850 MOUNTAIN TOP CIRCLE  
JONESTOWN TX 78645

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

Name	Depth	Name	Depth
1 CLEVELAND	9147	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 105050

Location Exception Orders:

Increased Density Orders: 675789

Pending CD Numbers: 201702851

Special Orders:

Total Depth: 14000

Ground Elevation: 2012

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 380

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: 18-34181

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 23 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: W2 NE NW NW

Feet From: NORTH 1/4 Section Line: 330

Feet From: WEST 1/4 Section Line: 850

Depth of Deviation: 8548

Radius of Turn: 700

Direction: 1

Total Length: 4352

Measured Total Depth: 14000

True Vertical Depth: 9248

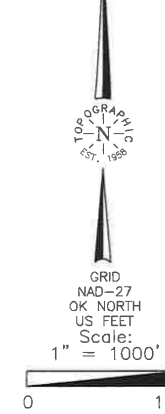
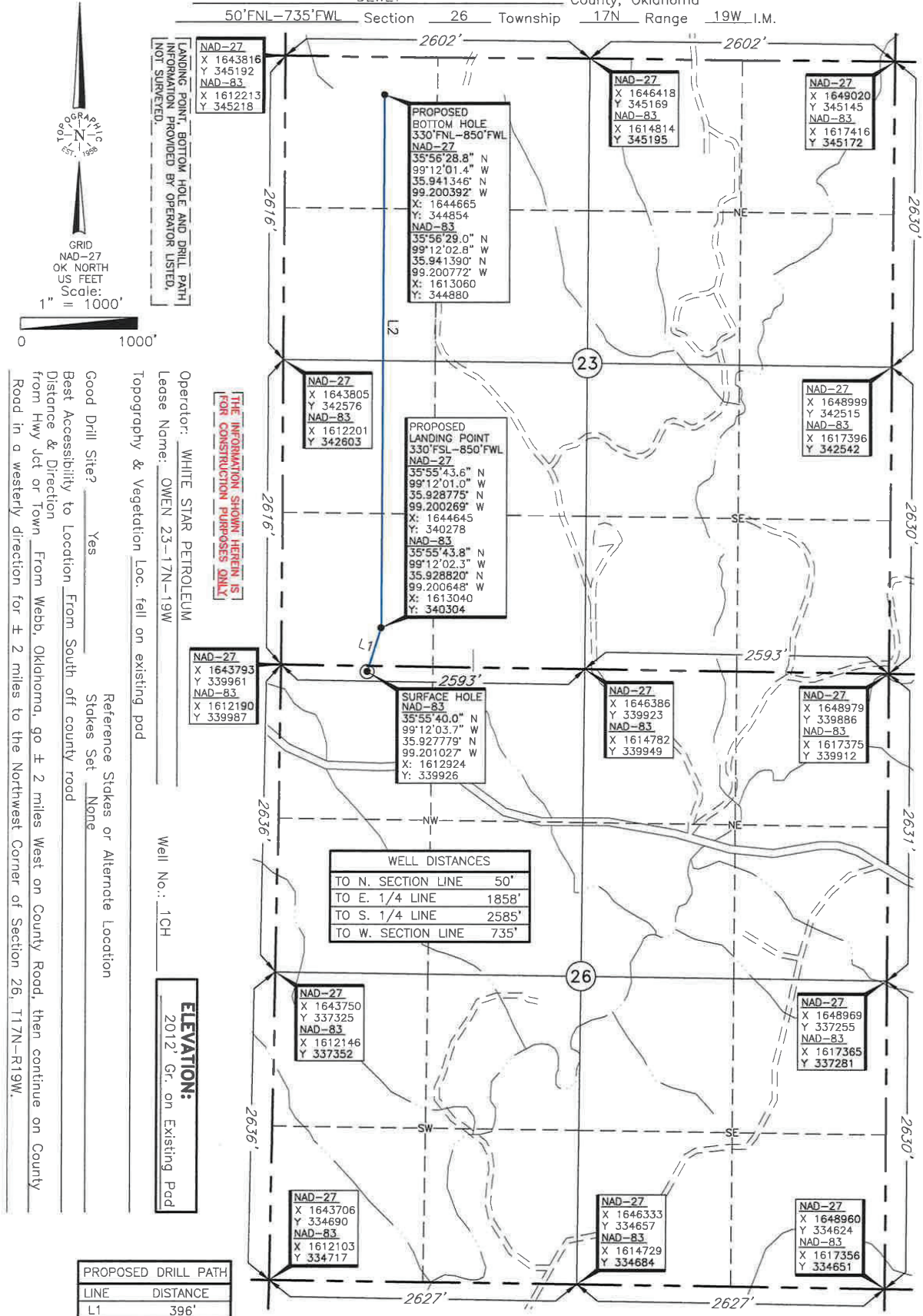
End Point Location from Lease,  
Unit, or Property Line: 330

Notes:

Category	Description
DEEP SURFACE CASING	3/22/2018 - 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	3/22/2018 - 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: <a href="http://OCCEWEB.COM/OG/OGFORMS.HTML">OCCEWEB.COM/OG/OGFORMS.HTML</a> ; 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: <a href="http://FRACFOCUS.ORG">FRACFOCUS.ORG</a>
INCREASED DENSITY - 675789	3/30/2018 - G56 - 23-17N-19W X105050 CLVD 1 WELL NO OP. NAMED REC. 3/13/18 (JACKSON)
PENDING CD - 201702851	3/30/2018 - G56 - (I.O.) 23-17N-19W X105050 CLVD COMPL. INT. NCT 330' FSL/FNL, NCT 560' FWL NO OP. NAMED REC. 3/13/18 (MILLER)
SPACING - 105050	3/30/2018 - G56 - (640) 23-17N-19W EST. 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.

DEWEY County, Oklahoma  
 50'FNL-735'FWL Section 26 Township 17N Range 19W I.M.



**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: OWEN 23-17N-19W  
 Topography & Vegetation Loc. fell on existing pad

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 miles West on County Road, then continue on County Road in a westerly direction for ± 2 miles to the Northwest Corner of Section 26, T17N-R19W.

Well No.: 10H

**ELEVATION:**  
 2012' Gr. on Existing Pad

PROPOSED DRILL PATH	LINE	DISTANCE
	L1	396'
	L2	4576'

WELL DISTANCES	
TO N. SECTION LINE	50'
TO E. 1/4 LINE	1858'
TO S. 1/4 LINE	2585'
TO W. SECTION LINE	735'

DATUM: NAD-27  
 LAT: 35°55'39.8" N  
 LONG: 99°12'02.3" W  
 LAT: 35.927731° N  
 LONG: 99.200650° W  
 STATE PLANE  
 COORDINATES (US FEET):  
 ZONE: OK NORTH  
 X: 1644527  
 Y: 339900

Date of Drawing: March 12, 2018  
 Invoice # 290623 Date Staked: June 8, 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.

*Thomas L. Howell*  
 Oklahoma Lic. No. 1433

