

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

API NUMBER: 043 23582

Approval Date: 12/28/2017
Expiration Date: 06/28/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 17N Rge: 19W

County: DEWEY

SPOT LOCATION: SW SW SE SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 215 1480

Lease Name: PETRA 14-17N-19W

Well No: 1CH

Well will be 215 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

BLACK JACK LLC
2312 LAKEVIEW DR
WOODWARD OK 73801

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

Name	Depth	Name	Depth
1 CLEVELAND	9074	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 105050

Location Exception Orders:

Increased Density Orders: 670968

Pending CD Numbers: 201704952

Special Orders:

Total Depth: 14800

Ground Elevation: 2147

Surface Casing: 870

Depth to base of Treatable Water-Bearing FM: 620

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 60000 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 17-33582

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 14 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: SE SE SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1000

Depth of Deviation: 8370

Radius of Turn: 800

Direction: 182

Total Length: 5173

Measured Total Depth: 14800

True Vertical Depth: 9269

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

Notes:

Category	Description
INCREASED DENSITY - 670968	12/28/2017 - G60 - (F.O.) 14-17N-19W X105050 CLVD 1 WELL WHITE STAR PETROLEUM II, LLC. 12/8/17
PENDING CD - 201704952	12/28/2017 - G60 - (I.O.) 14-17N-19W X105050 CLVD COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 660' FWL NO OP. NAMED REC. 11/1/17 (DUNN)
PERMITTING PLAT	12/18/2017 - G16 - 12/6/2017 - FXLYTYL8 - PERMITTING PLAT DATE 10/20/2017
SPACING - 105050	12/28/2017 - G60 - (640) 14-17N-19W EXT OTHERS EST CLVD, OTHERS

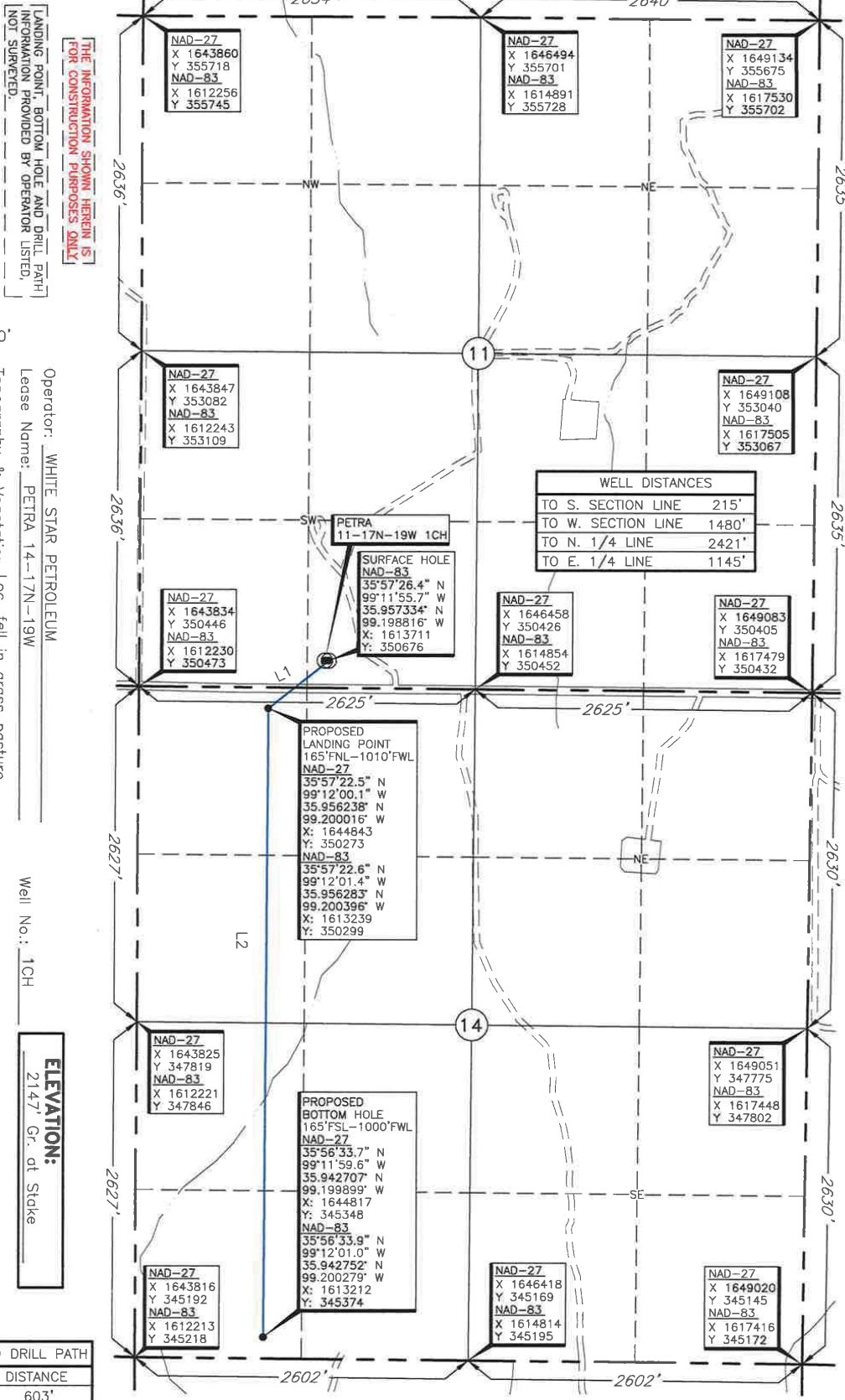
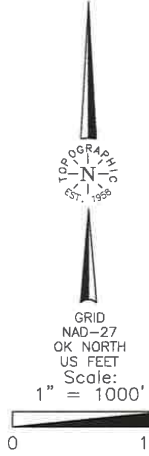
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3504323582

DEWEY

County, Oklahoma

215' FSL - 1480' FWL Section 11 Township 17N Range 19W I.M.



THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY

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

WELL DISTANCES

TO S. SECTION LINE	215'
TO W. SECTION LINE	1480'
TO N. 1/4 LINE	2421'
TO E. 1/4 LINE	1145'

Operator: WHITE STAR PETROLEUM
 Lease Name: PETRA 14-17N-19W
 Topography & Vegetation Loc. fell in grass pasture
 Well No.: 1CH
 ELEVATION: 2147' Gr. at Stake

Good Drill Site? Yes
 Best Accessibility to Location From South off county road
 Distance & Direction From Hwy Jet or Town From Webb, Oklahoma, go ± 2.2 miles North, then ± 4 miles West to the Southwest Corner of Section 11, T17N-R19W.
 Reference Stakes or Alternate Location
 Stakes Set None

PROPOSED DRILL PATH

LINE	DISTANCE
L1	603'
L2	4926'

DATUM: NAD-27
 LAT: 35°57'26.2" N
 LONG: 99°11'54.4" W
 LAT: 35.957288° N
 LONG: 99.198438° W
 STATE PLANE COORDINATES (US FEET);
 ZONE: OK NORTH
 X: 1645315
 Y: 350650

Date of Drawing: Oct. 12, 2017
 Invoice # 282640A Date Staked: June 8, 2017 NMB

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

