

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

API NUMBER: 043 23680

Approval Date: 01/11/2019
Expiration Date: 07/11/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

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

County: DEWEY

SPOT LOCATION: SW NW NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 350 2325

Lease Name: RICK 1-17N-19W

Well No: 1CH

Well will be 350 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

DAVID MCDANNALD
PO BOX 244
VICI OK 73859

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

Name	Depth	Name	Depth
1 CLEVELAND	9080	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 464426

Location Exception Orders: 689122

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 14600

Ground Elevation: 2176

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 580

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: 18-35757

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 01 Twp 17N Rge 19W County DEWEY

Spot Location of End Point: NE NE NE NW

Feet From: NORTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 2510

Depth of Deviation: 8350

Radius of Turn: 835

Direction: 359

Total Length: 4993

Measured Total Depth: 14600

True Vertical Depth: 9150

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

Notes:

Category	Description
DEEP SURFACE CASING	12/6/2018 - 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	12/6/2018 - G71 - 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 - 689122	1/11/2019 - G58 - (I.O.) 1-17N-19W X464426 CLVD COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 1980' FWL WHITE STAR PETROLEUM, LLC 1/2/2019
SPACING - 464426	1/11/2019 - G58 - (640) 1-17N-19W EXT OTHERS EXT 106440 CLVD, OTHERS

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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.

GPS DATUM
NAD-83
NAD-27
 OK NORTH ZONE
 US FEET
 SCALE:
 1" = 1250'

PETRO LAND SERVICES SOUTH, LLC

10400 VINEYARD BLVD. SUITE C & D, OKLA. CITY, OKLA. 73120 * OFFICE (405) 212-3108
 Certificate of Authorization No. 7318



WHITE STAR
 PETROLEUM

DEWEY

County Oklahoma

350' FNL-2325' FEL Section 12 Township 17N Range 19W

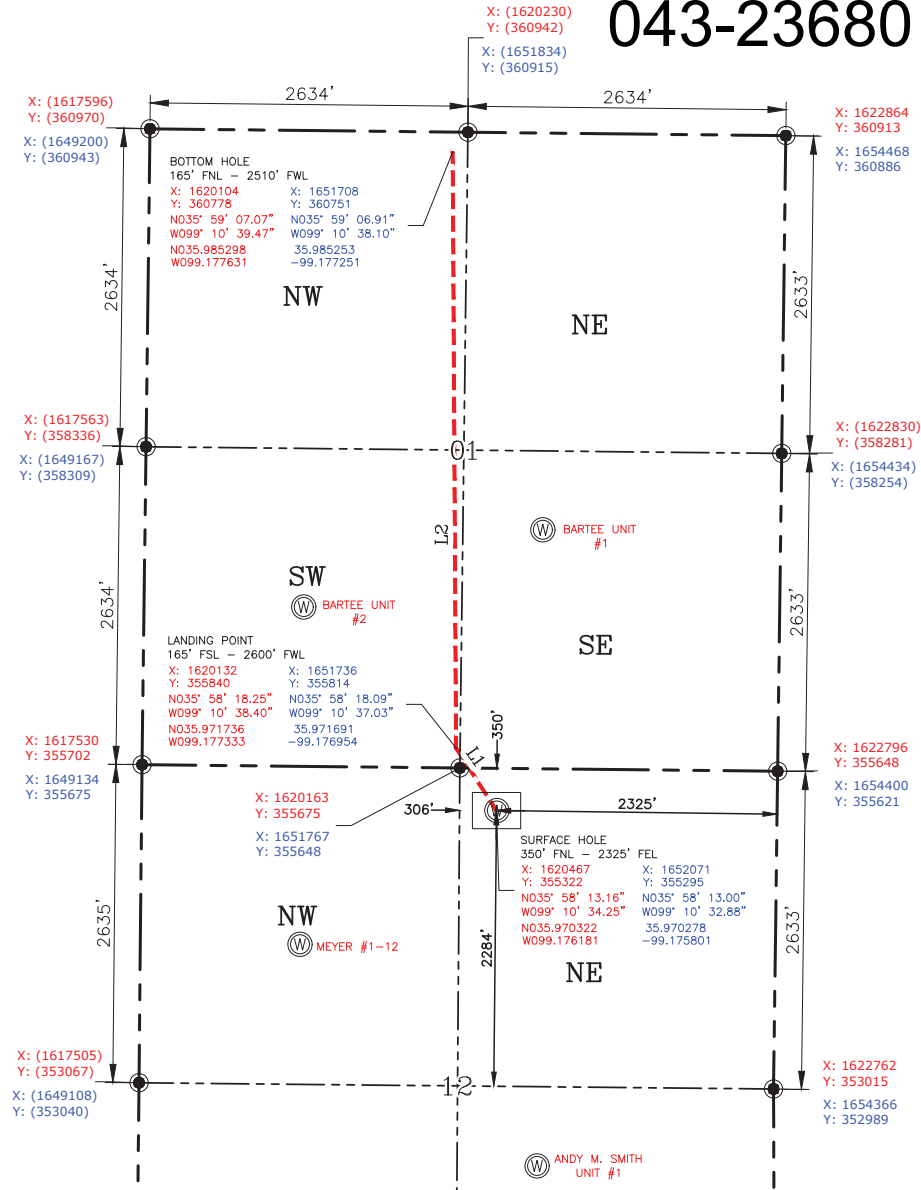
(OPERATOR)

043-23680

Operator: **WHITE STAR PETROLEUM, LLC**
 Lease Name: **RICK 1-17N-19W** Well No.: **1CH**
 Topography & Vegetation: **Posture**
 Good Drill Site? **Yes**
 Reference Stakes or Alternate Location Stakes Set: **Yes**
 Distance & Direction From Hwy. or Town: **N2150 Rd - 0.43 miles east of north side of pdd.**
 Distance & Direction From Hwy. or Town: **From Camargo, OK, head east on E-0690 Rd. For 0.80 miles & turn right on N-2090 Rd. Head south for 1.0 mile & turn left, head east for 0.22 miles & turn right, continuing on N-2090 Rd. Follow N-2090 Rd. for 5.29 miles until it becomes E-730 Rd. Follow E-730**
 2.69 miles & turn left heading north on N-2150 Rd. for 1.0 miles. Turn left & head west on existing lease road for 0.43 miles to the proposed access on the south side of existing lease road.

REVISIONS		
No.	DATE	APP'D
0	10-16-18	RJB

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
 LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED
 PARENTHESIS = (CALCULATED)

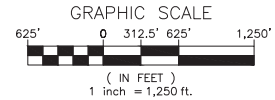


WELL DISTANCES

TO S	1/4 SECTION LINE:	2284'
TO W	1/4 SECTION LINE:	306'
TO E	SECTION LINE:	2325'
TO N	SECTION LINE:	350'

DRILL PATH

L1:	617'
L2:	4937'
ELEVATION GRADE @ STAKE:	2175.98'



CERTIFICATE: I, **RANDALL J. BILYEU**, an Oklahoma Licensed Land Surveyor and an authorized agent of Petro Land Services South, LLC, do hereby certify to the information shown herein.

DATUM: **NAD-27**

LAT: **N35°58'13.00"**

LONG: **W99°10'32.88"**

LAT: **35.970278°**

LONG: **-99.175801°**

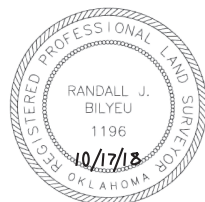
STATE PLANE COORDINATES (US FEET): **OK NORTH**

X: **1652071**

Y: **355295**

(This Information Was Gathered With a GPS Receiver With ±1 Foot Horiz./Vert. Accuracy)

CERTIFICATE:



Randall J. Bilyeu

Oklahoma PLS No.1196 DATE

LEGEND

- SECTION LINE
- - - 1/4 SEC. LINE
- - - - - DRILL PATH
- (W) EXISTING WELLS WITHIN 1500 FT (OCC DATA)

NOTE:
 This exhibit represents a proposed well location and does not represent a true boundary survey. The footages and ties shown are from lines of occupation, and/or ± 1' GPS accuracy, not from actual property corners.

OK CA #7318

