

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

API NUMBER: 043 23653

Approval Date: 08/29/2018

Expiration Date: 02/28/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 17N Rge: 20W

County: DEWEY

SPOT LOCATION: FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 200 2071

Lease Name: GEORGE 28-17N-20W

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

MARVIN & DOUG QUATTLEBAUM
8469 N 2020 RD
LEEDEY OK 73654

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

Name	Depth	Name	Depth
1 CLEVELAND	9405	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 96193

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804919

Special Orders:

Total Depth: 15000

Ground Elevation: 2017

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 460

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 BED AQUIFER

Pit Location Formation: RUSH SPRINGS

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

PERMIT NO: 18-35199

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 28 Twp 17N Rge 20W County DEWEY

Spot Location of End Point: NE NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2140

Depth of Deviation: 8689

Radius of Turn: 877

Direction: 360

Total Length: 4934

Measured Total Depth: 15000

True Vertical Depth: 9489

End Point Location from Lease,

Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

8/24/2018 - 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

8/24/2018 - 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

PENDING CD - 201804919

8/29/2018 - G58 - (I.O.) 28-17N-20W
X96193 CLVD
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT
NO OP. NAMED
REC 7/16/2018 (MURER)

SPACING - 96193

8/29/2018 - G58 - (640) 28-17N-20W
EXT 68764/93643 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 23653 GEORGE 28-17N-20W 1CH



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

200' FNL--2071' FEL Section 33 Township 17N Range 20W

(OPERATOR)

043-23653

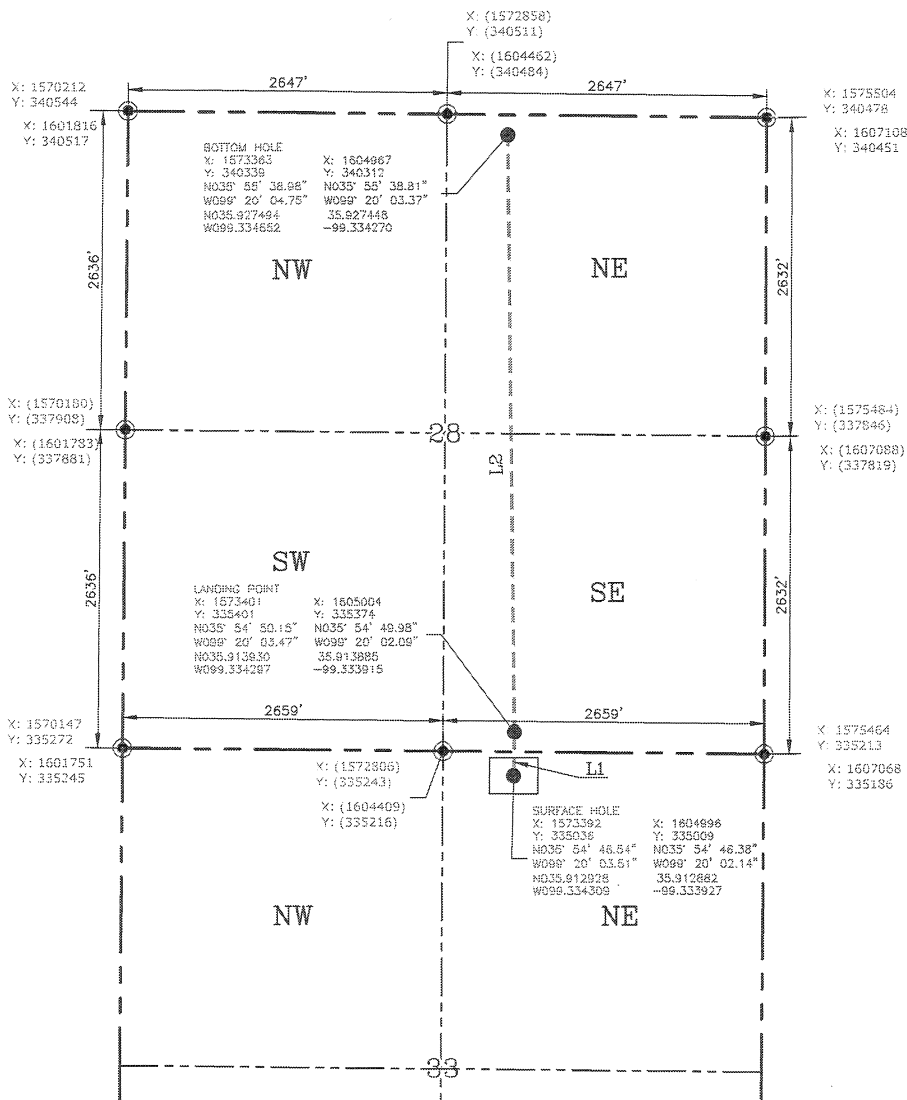
Operator: WHITE STAR PETROLEUM, LLC
Lease Name: GEORGE 28-17N-20W
Topography & Vegetation: Pasture
Good Drill Site? Yes
Best Accessibility to Location: E760 Road, North side of pod.
Distance & Direction From Hwy, or Town: From Leedey, OK, head north on SH-34 for 3.0 miles. Turn left & head west on E760 Road for 0.25 miles to the proposed access on the south side of E760 Road.

Well No.: 1CH

REVISIONS			
No.	DATE	APPD	RUB
0	8-23-18		
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PARENTHESES = (CALCULATED)

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

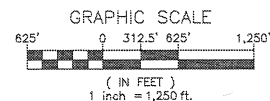


WELL DISTANCES

TO S 1/4 SECTION LINE: 2434'
TO W 1/4 SECTION LINE: 588'
TO E SECTION LINE: 2071'
TO N SECTION LINE: 200'

DRILL PATH

L1: 365'
L2: 4938'
ELEVATION GRADE
@ STAKE: 2017.43'



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: 35°54'46.38"

LONG: 99°20'02.14"

LAT: 35.912882°

LONG: 99.333927°

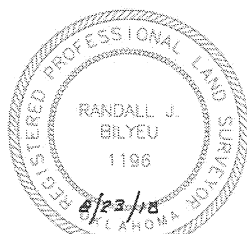
STATE PLANE COORDINATES
(US FEET): OK NORTH

X: 1604996

Y: 335009

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

CERTIFICATE:



Oklahoma PLS No.1196 DATE

LEGEND

SECTION LINE
1/4 SEC. LINE
DRILL PATH
DOE 1-1N-1W 1MH
TD: 7000'

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

PLS