

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

API NUMBER: 129 24126

Approval Date: 05/06/2019
Expiration Date: 11/06/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 14 Twp: 17N Rge: 21W County: ROGER MILLS
SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 250 1400

Lease Name: POWWOW CREEK 23-17N-21W Well No: 1CH Well will be 250 feet from nearest unit or lease boundary.
Operator Name: WHITE STAR PETROLEUM II LLC Telephone: 4052525890 OTC/OCC Number: 23275 0

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

HENRY DUANE HARREL
PO BOX 100
LEEDEY OK 73654

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

Name	Depth	Name	Depth
1 CLEVELAND	9318	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 208237

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201810071
201810072

Special Orders:

Total Depth: 14000

Ground Elevation: 2122

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 430

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: 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: CLOUD CHIEF

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-35976

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 21W County ROGER MILLS

Spot Location of End Point: SW SE SW SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 1765

Depth of Deviation: 7986

Radius of Turn: 668

Direction: 185

Total Length: 4964

Measured Total Depth: 14000

True Vertical Depth: 9399

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

Notes:

Category	Description
DEEP SURFACE CASING	12/30/2018 - 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	12/30/2018 - 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 - 201810071	1/31/2019 - G58 - 23-17N-21W X208237 CLVD 1 WELL NO OP. NAMED REC 4/29/2019 (MINMIER)
PENDING CD - 201810072	1/31/2019 - G58 - (E.O.) 23-17N-21W X208237 CLVD COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 900' FEL NO OP. NAMED REC 4/29/2019 (P. PORTER)
SPACING - 208237	1/31/2019 - G58 - (640) 23-17N-21W EXT 152739 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.

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

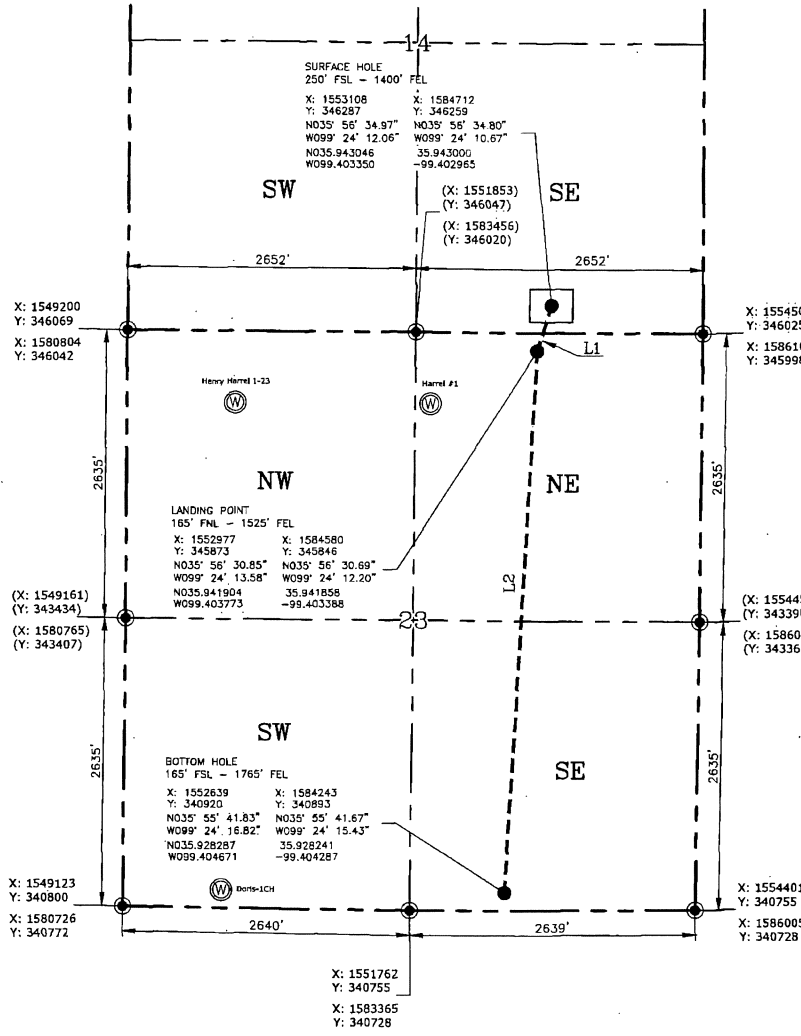
PETRO LAND SERVICES SOUTH, LLC

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

WHITE STAR
PETROLEUM
(OPERATOR)

ROGER MILLS County Oklahoma

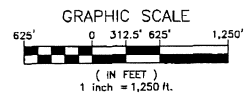
250' FSL-1400' FEL Section 14 Township 17N Range 21W



Operator: WHITE STAR PETROLEUM, LLC
Lease Name: POWWOW CREEK 23-17N-21W Well No.: 1CH
Topography & Vegetation: Pasture
Good Drill Site? Yes
Reference Stakes or Alternate Location Stakes Set: Yes
Best Accessibility to Location: E-0780 Road, South side of pad.
Distance & Direction From Hwy. or Town: From Leedy, OK, head west on E 790 Rd for 0.60 miles & turn right on N 2040 Rd, head north for 3.84 miles & turn left onto E 750 Rd & head west for 1.55 miles & turn left heading south on D 2025 Rd, for 0.21 miles, turn right on the existing lease road and head north/northwest for approximately 1.85 miles to the proposed location.

REVISIONS	
APPD	No.
RJB	0
	1
	2

WELL DISTANCES	DRILL PATH
TO S SECTION LINE: 250'	L1: 434'
TO W 1/4 SECTION LINE: 1252'	L2: 4964'
TO E SECTION LINE: 1400'	ELEVATION GRADE
TO N 1/4 SECTION LINE: 2384'	@ STAKE: 2121.46'



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)

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.

WELL NO: 1CH
DATUM: NAD-27
LAT: 35°56'34.80"
LONG: -99°24'10.67"
LAT: 35.943000°
LONG: -99.402965°
STATE PLANE COORDINATES (US FEET): OK NORTH
X: 1584712
Y: 346259
(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
- 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
PLS
SHEET 1 OF 6