

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

API NUMBER: 047 25195

Approval Date: 03/08/2019

Expiration Date: 09/08/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 23N Rge: 5W

County: GARFIELD

SPOT LOCATION: ☐ SW ☐ SE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 190 1790

Lease Name: MARGARET 26-23N-5W

Well No: 1MH

Well will be 190 feet from nearest unit or lease boundary.

Operator Name: WHITE STAR PETROLEUM LLC

Telephone: 4052525821; 8444024

OTC/OCC Number: 23358 0

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

WILLIAM A CARPENTER
7625 N 54TH ST
ENID OK 73701-

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5920	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 77383

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900684

Special Orders:

Total Depth: 11600

Ground Elevation: 1187

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 200

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: 5000 Average: 3000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

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

PERMIT NO: 19-36192

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 26 Twp 23N Rge 5W County GARFIELD

Spot Location of End Point: NE NW NE NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 880

Depth of Deviation: 5360

Radius of Turn: 816

Direction: 10

Total Length: 4958

Measured Total Depth: 11600

True Vertical Depth: 6110

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

Notes:

Category

Description

HYDRAULIC FRACTURING

3/4/2019 - 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 - 201900684

3/6/2019 - G58 - (I.O.) 26-23N-5W
X77383 MSSLM
COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 660' FEL
NO OP. NAMED
REC 2/25/2019 (THOMAS)

SPACING - 77383

3/6/2019 - G58 - (640) 26-23N-5W
EXT 69992 MSSLM

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.

047 25195 MARGARET 26-23N-5W 1MH

047-25195

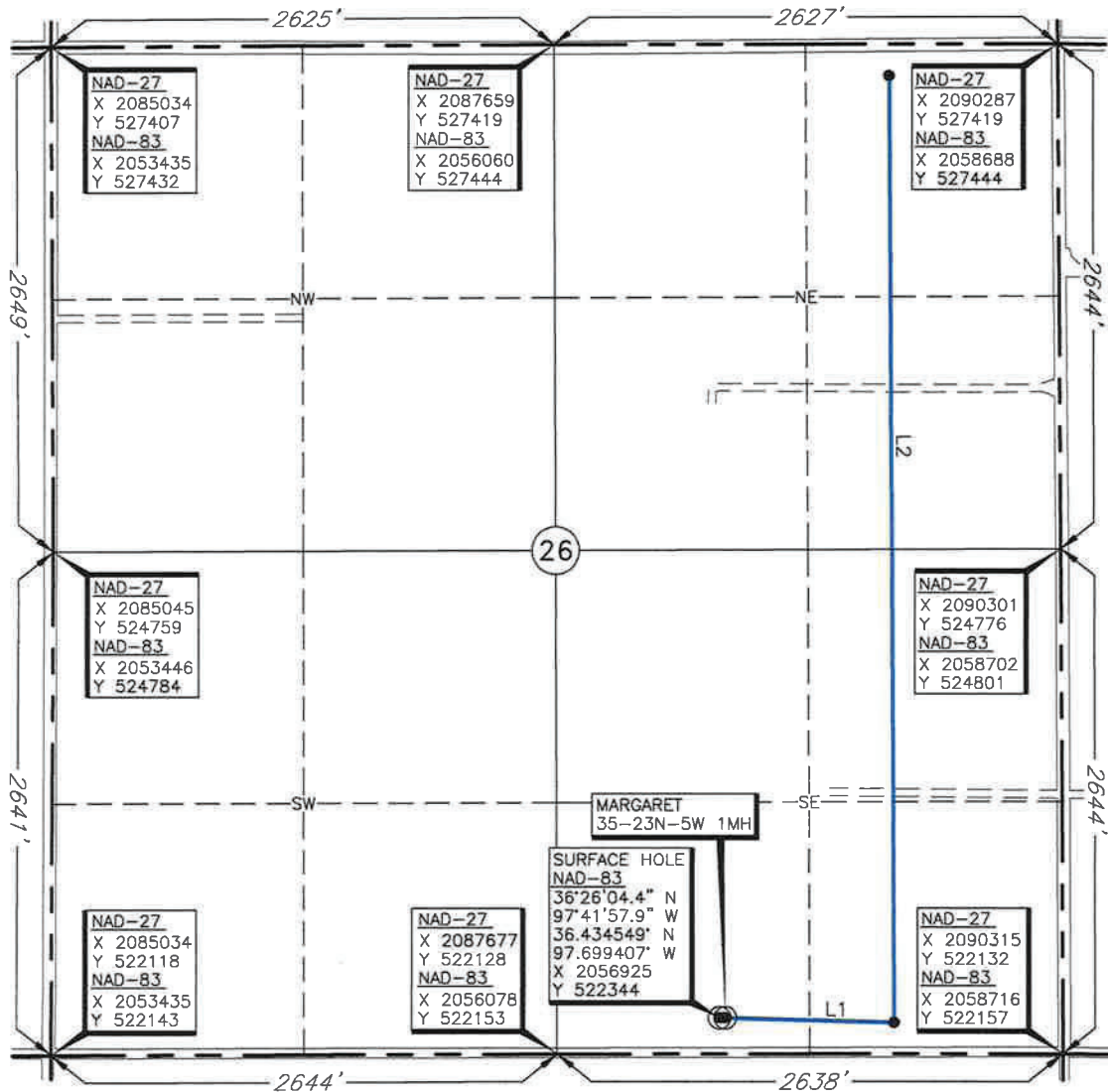
GARFIELD

County, Oklahoma

190'FSL-1790'FEL Section 26 Township 23N Range 5W I.M.



WELL DISTANCES	
TO S. SECTION LINE	190'
TO E. SECTION LINE	1790'
TO N. 1/4 LINE	2451'
TO W. 1/4 LINE	848'



PROPOSED
BOTTOM HOLE
165'FNL-880'FEL
NAD-27
36°26'53.0" N
97°41'45.7" W
36.448065" N
97.696023" W
X 2089408
Y 527254
NAD-83
36°26'53.2" N
97°41'46.9" W
36.448098" N
97.696353" W
X 2057808
Y 527279

PROPOSED DRILL PATH
L1
LINE
DISTANCE
910'
L2
4959'

PROPOSED
LANDING POINT
165'FSL-880'FEL
NAD-27
36°26'04.0" N
97°41'45.5" W
36.695983" N
97.695983" W
X 2089435
Y 522296
NAD-83
36°26'04.1" N
97°41'46.7" W
36.434477" N
97.696314" W
X 2057835
Y 522320

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: MARGARET 26-23N-5W

Well No.: 1MH

ELEVATION:

1187' Gr. at Stake

Topography & Vegetation Location fell in cut cornfield.

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 Breckinridge, Oklahoma, go ±1.6 miles East on Breckinridge Road to the South Quarter
Corner of Section 26, T23N-R5W.

DATUM: NAD-27
LAT: 36°26'04.3" N
LONG: 97°41'56.7" W
LAT: 36.434516° N
LONG: 97.699076° W
STATE PLANE
COORDINATES (US FEET):
ZONE: OK NORTH
X: 2088525
Y: 522319

Date of Drawing: Jan. 22, 2019
Invoice # 311470 Date Staked: Jan. 21, 2019

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 Reg. No. 1433

