

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

API NUMBER: 051 24719

Approval Date: 09/18/2019

Expiration Date: 03/18/2021

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NW ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 166 886

Lease Name: SUE

Well No: 2-11X14H

Well will be 166 feet from nearest unit or lease boundary.

Operator  
Name: GULFPORT MIDCON LLC

Telephone: 4052524600

OTC/OCC Number: 24020 0

GULFPORT MIDCON LLC  
3001 QUAIL SPRINGS PKWY  
OKLAHOMA CITY, OK 73134-2640

VALVIA SUE MOORE  
PO BOX 352  
ALEX OK 73002

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

	Name	Depth	Name	Depth
1	SYCAMORE	14860	6	
2	WOODFORD	15123	7	
3	HUNTON	15362	8	
4			9	
5			10	

Spacing Orders: 112036  
199706  
212972  
701921

Location Exception Orders:

Increased Density Orders: 700299  
700300

Pending CD Numbers: 201903304

Special Orders:

Total Depth: 21776

Ground Elevation: 1086

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 330

Deep surface casing has been approved

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 19-36948

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

## PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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: DUNCAN

## HORIZONTAL HOLE 1

Sec 14 Twp 4N Rge 6W County GRADY

Spot Location of End Point: S2 NE SW NW

Feet From: NORTH 1/4 Section Line: 1850

Feet From: WEST 1/4 Section Line: 990

Depth of Deviation: 14359

Radius of Turn: 382

Direction: 179

Total Length: 6817

Measured Total Depth: 21776

True Vertical Depth: 15362

End Point Location from Lease,  
Unit, or Property Line: 990

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

9/17/2019 - 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

9/17/2019 - 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](http://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](http://FRACFOCUS.ORG)

INCREASED DENSITY - 700299

9/17/2019 - G56 - 11-4N-6W  
X112036 SCMR  
X199706 WDFD, HNTN  
2 WELLS  
NO OP NAMED  
8/5/2019

INCREASED DENSITY - 700300

9/17/2019 - G56 - 14-4N-6W  
X212972 SCMR, WDFD, HNTN  
2 WELLS  
NO OP NAMED  
8/5/2019

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is 18 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.

051 24719 SUE 2-11X14H

MEMO	9/17/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - EAST ROARING CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201903304	9/17/2019 - G56 - (I.O.) 11 & 14-4N-6W X112036 SCMR 11-4N-6W X199706 WDFD, HNTN 11-4N-6W X212972 SCMR, WDFD, HNTN 14-4N-6W COMPL INT (11-4N-6W) NCT 150' FNL, NCT 0' FSL, NCT 700' FWL COMPL INT (14-4N-6W) NCT 0' FNL, NCT 1500' FNL, NCT 700' FWL GULFPORT MIDCON, LLC REC 7/8/2019 (MINMIER)
SPACING - 112036	9/17/2019 - G56 - (640) 11-4N-6W EXT 94778 SCMR, OTHER
SPACING - 199706	9/17/2019 - G56 - (640) 11-4N-6W EST WDFD, HNTN, OTHERS
SPACING - 212972	9/17/2019 - G56 - (640) 14-4N-6W EST OTHERS EXT 199355 WDFD, HNTN, OTHERS EXT 146081 SCMR, OTHERS
SPACING - 701921	9/17/2019 - G56 - (I.O.) 11 & 14-4N-6W EST MULTIUNIT HORIZONTAL WELL X112036 SCMR 11-4N-6W X199706 WDFD, HNTN 11-4N-6W X212972 SCMR, WDFD, HNTN 14-4N-6W (SCMR, HNTN ARE ADJACENT COMMON SOURCES OF SUPPLY TO WDFD) 76% 11-4N-6W 24% 14-4N-6W GULFPORT MIDCON, LLC 9/9/2019



# Well Location Plat

S.H.L. Sec. 11-4N-6W I.M.  
B.H.L. Sec. 14-4N-6W I.M.

Operator: GULFPORT MIDCON, LLC  
Lease Name and No.: SUE 2-11X14H  
Footage: 166' FNL - 886' FWL Gr. Elevation: 1086'  
Section: 11 Township: 4N Range: 6W I.M.  
County: Grady State of Oklahoma  
Terrain at Loc.: Location fell in an open field.

## 051-24719



All bearings shown  
are grid bearings.



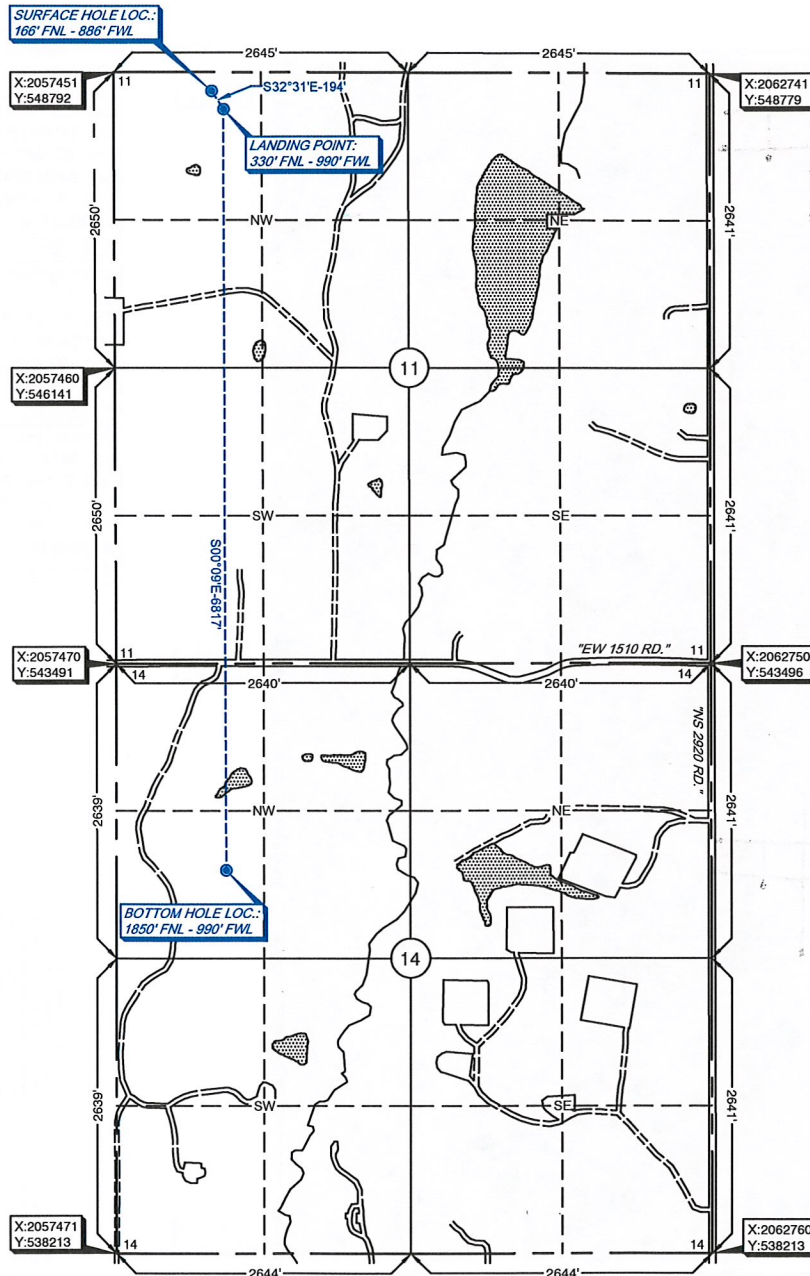
1" = 1320'

GPS DATUM  
NAD 27  
OK SOUTH ZONE

Surface Hole Loc.:  
Lat: 34°50'26.68"N  
Lon: 97°48'20.11"W  
Lat: 34.84074376  
Lon: -97.80558703  
X: 2058338  
Y: 548623

Landing Point:  
Lat: 34°50'25.06"N  
Lon: 97°48'18.87"W  
Lat: 34.84029361  
Lon: -97.80524055  
X: 2058442  
Y: 548459

Bottom Hole Loc.:  
Lat: 34°49'17.62"N  
Lon: 97°48'18.80"W  
Lat: 34.82156234  
Lon: -97.80522350  
X: 2058460  
Y: 541642



Please note that this location was taken on the ground under the supervision of the surveyor and is not guaranteed. Please contact Arkoma Surveying and Mapping, PLLC, if any inconsistency is determined. GPS data is obtained from RTK - GPS. NOTE: X and Y data shown herein for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true boundary survey. The location of the well is shown as a point, and the location of the well is assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:  
Arkoma Surveying and Mapping, PLLC  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020

### Certification:

This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
LANCE G. MATHIS

06/04/19

OK LPLS 1664



Invoice #8605-A-A  
Date Staked: 05/24/19 By: D.K.  
Date Drawn: 05/28/19 By: E.W.