

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

API NUMBER: 051 24720

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: 186 881

Lease Name: SUE

Well No: 3-11X14H

Well will be 186 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 | 14858 | 6 | |
| 2 | WOODFORD | 15133 | 7 | |
| 3 | HUNTON | 15389 | 8 | |
| 4 | | | 9 | |
| 5 | | | 10 | |

Spacing Orders: 112036
199706
212972
701922

Location Exception Orders: 701923

Increased Density Orders: 700299
700300

Pending CD Numbers:

Special Orders:

Total Depth: 23038

Ground Elevation: 1085

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: 19-36949

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 SW SE NW

Feet From: NORTH 1/4 Section Line: 2600

Feet From: WEST 1/4 Section Line: 1650

Depth of Deviation: 14678

Radius of Turn: 506

Direction: 175

Total Length: 7565

Measured Total Depth: 23038

True Vertical Depth: 15389

End Point Location from Lease,
Unit, or Property Line: 1650

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; 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

INCREASED DENSITY - 700299

9/18/2019 - G56 - 11-4N-6W
X112036 SCMR
X199706 WDFD, HNTN
2 WELLS
NO OP NAMED
8/5/2019

INCREASED DENSITY - 700300

9/18/2019 - 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 24720 SUE 3-11X14H

| | |
|-----------------------------|--|
| LOCATION EXCEPTION - 701923 | 9/18/2019 - 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 1300' FWL COMPL INT (14-4N-6W) NCT 0' FNL, NCT 1600' FNL, NCT 1300' FWL GULFPORT MIDCON, LLC 9/9/2019 |
| 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 |
| SPACING - 112036 | 9/18/2019 - G56 - (640) 11-4N-6W EXT 94778 SCMR, OTHER |
| SPACING - 199706 | 9/18/2019 - G56 - (640) 11-4N-6W EST WDFD, HNTN, OTHERS |
| SPACING - 212972 | 9/18/2019 - G56 - (640) 14-4N-6W EST OTHERS EXT 199355 WDFD, HNTN, OTHERS EXT 146081 SCMR, OTHERS |
| SPACING - 701922 | 9/18/2019 - 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) 70% 11-4N-6W 30% 14-4N-6W GULFPORT MIDCON, LLC 9/9/2019 |



Well Location Plat

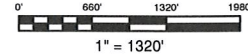
S.H.L. Sec. 11-4N-6W I.M.
B.H.L. Sec. 14-4N-6W I.M.

Operator: GULFPORT MIDCON, LLC
Lease Name and No.: SUE 3-11X14H
Footage: 186' FNL - 881' FWL Gr. Elevation: 1085'
Section: 11 Township: 4N Range: 6W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in an open field.

051-24720



All bearings shown
are grid bearings.

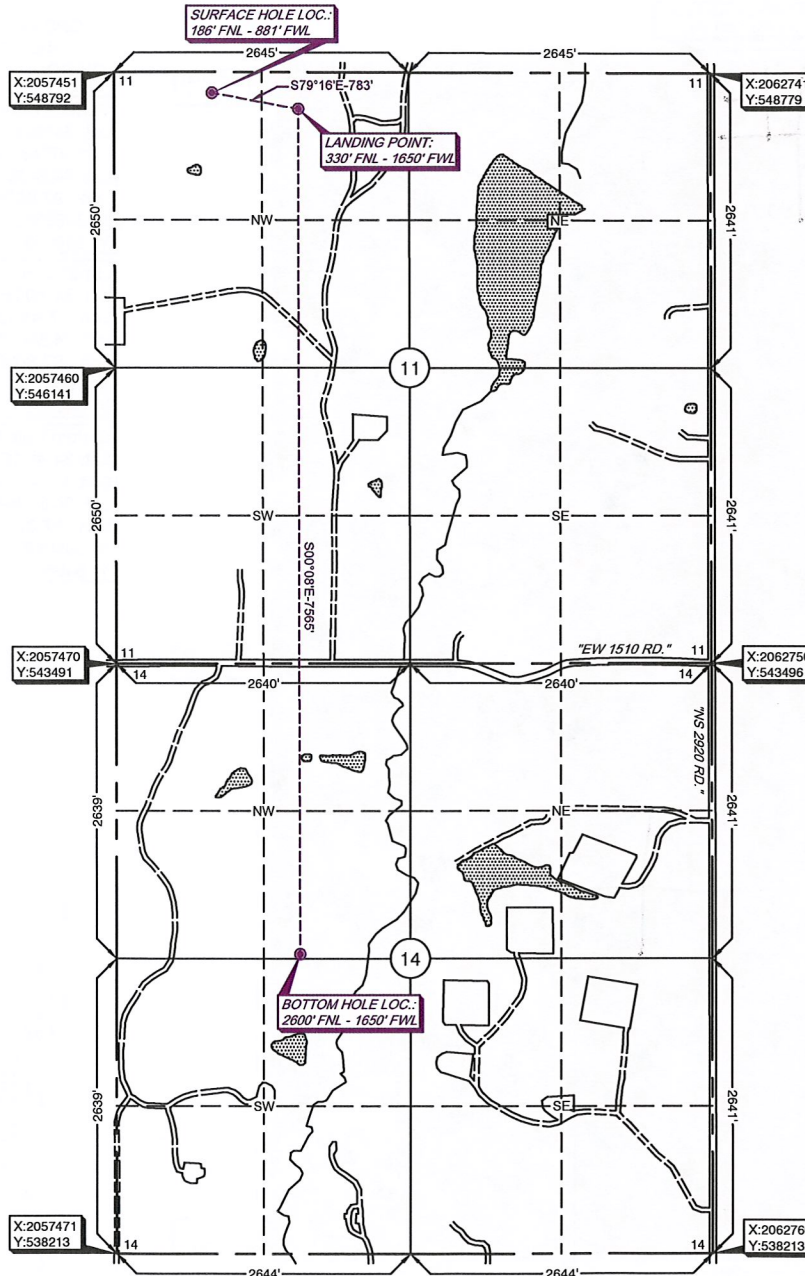


GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°50'26.49"N
Lon: 97°48'20.17"W
Lat: 34.84069042
Lon: -97.80560309
X: 2058333
Y: 548603

Landing Point:
Lat: 34°50'25.03"N
Lon: 97°48'10.95"W
Lat: 34.84028557
Lon: -97.80304106
X: 2059102
Y: 548458

Bottom Hole Loc.:
Lat: 34°49'10.20"N
Lon: 97°48'10.90"W
Lat: 34.81949957
Lon: -97.80302890
X: 2059120
Y: 540893



Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. The location is based on GPS data collected from a GPS receiver. The location is not guaranteed to be the same as the location shown on the map. The location is based on GPS data collected from a GPS receiver. The location is not guaranteed to be the same as the location shown on the map. The location is based on GPS data collected from a GPS receiver. The location is not guaranteed to be the same as the location shown on the map.

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

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

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

06/04/19

OK LPLS 1664

