

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

API NUMBER: 051 24744

Approval Date: 12/26/2019

Expiration Date: 06/26/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ NE ☐ NE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2359 2376

Lease Name: ANGELA

Well No: 5-27X22X21X16H

Well will be 2359 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

GREGORY & ANGELA WINHAM
1627 COUNTY ROAD
RUSH SPRINGS OK 73082

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

	Name	Depth	Name	Depth
1	SYCAMORE	14065	6	
2	WOODFORD	14320	7	
3	HUNTON	14591	8	
4			9	
5			10	

Spacing Orders: 169531
652814
653228
171220
389619
391535
204660

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905141
201905137
201905146
201905143
201905145
201905144

Special Orders:

Total Depth: 24640

Ground Elevation: 1234

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 530

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-37167

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 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 1 INFORMATION

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: MARLOW

HORIZONTAL HOLE 1

Sec 16 Twp 4N Rge 6W County GRADY

Spot Location of End Point: NW NE SW SE

Feet From: SOUTH 1/4 Section Line: 1297

Feet From: EAST 1/4 Section Line: 1698

Depth of Deviation: 13875

Radius of Turn: 405

Direction: 360

Total Length: 10129

Measured Total Depth: 24640

True Vertical Depth: 14591

End Point Location from Lease,
Unit, or Property Line: 1297

Notes:

Category

Description

DEEP SURFACE CASING

12/18/2019 - 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

12/18/2019 - 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

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051 24744 ANGELA 5-27X22X21X16H

PENDING CD - 201905137	12/26/2019 - GC2 - (I.O.) 16, 21, 22, & 27-4N-6W EST MULTIUNIT HORIZONTAL WELL X204660 SCMR, WDFD, HNTN X391535 SCMR, WDFD, HNTN X171220 SCMR, HNTN X389619 WDFD X169531 SCMR, HNTN X652814/653228 WDFD (SCMR, HNTN ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 12.63% 16-4N-6W 16.84% 21-4N-6W 48.42% 22-4N-6W 22.11% 27-4N-6W NO OP. NAMED REC. 12-9-2019 (THOMAS)
	***WELL NAME IN CAPTION S/B ANGELA 5-27X22X21X16H; WAS NOTED AT INTERIM HEARING AND WILL BE NOTED AGAIN AT FINAL HEARING BY ATTORNEY FOR OPERATOR
PENDING CD - 201905141	12/26/2019 - GC2 - (I.O.) 16, 21, 22, & 27-4N-6W X204660 SCMR, WDFD, HNTN X391535 SCMR, WDFD, HNTN X171220 SCMR, HNTN X389619 WDFD X169531 SCMR, HNTN X652814/653228 WDFD COMPL. INT. (27-4N-6W) NCT 1,600' FNL, NCT 1,600' FEL, NCT 0' FNL, NCT 1,600' FWL COMPL. INT. (22-4N-6W) NCT 0' FSL, NCT 1,600' FWL, NCT 1,000' FNL, NCT 0' FWL COMPL. INT. (21-4N-6W) NCT 1,000' FNL, NCT 0' FEL, NCT 0' FNL, NCT 400' FEL COMPL. INT. (16-4N-6W) NCT 0' FSL, NCT 400' FEL, NCT 1,500' FSL, NCT 1,000' FEL NO OP. NAMED REC. 12-9-2019 (THOMAS)
	***WELL NAME IN CAPTION S/B ANGELA 5-27X22X21X16H; WAS NOTED AT INTERIM HEARING AND WILL BE NOTED AGAIN AT FINAL HEARING BY ATTORNEY FOR OPERATOR
PENDING CD - 201905143	12/26/2019 - GC2 - 16-4N-6W X204660 WDFD, OTHERS 4 WELLS NO OP. NAMED REC. 12-9-2019 (THOMAS)
PENDING CD - 201905144	12/26/2019 - GC2 - 21-4N-6W X391535 WDFD, OTHERS 4 WELLS NO OP. NAMED REC. 12-9-2019 (THOMAS)
PENDING CD - 201905145	12/26/2019 - GC2 - 22-4N-6W XOTHERS X389619 WDFD 4 WELLS NO OP. NAMED REC. 12-9-2019 (THOMAS)
PENDING CD - 201905146	12/26/2019 - GC2 - 27-4N-6W XOTHERS X652814/653228 WDFD 4 WELLS NO OP. NAMED REC. 12-9-2019 (THOMAS)
SPACING - 169531	12/26/2019 - GC2 - (640) 27-4N-6W EXT OTHERS EXT 146081 SCMR, HNTN, OTHERS
SPACING - 171220	12/26/2019 - GC2 - (640) 22-4N-6W EXT 146081 SCMR, HNTN, OTHERS EXT OTHER
SPACING - 204660	12/26/2019 - GC2 - (640) 16-4N-6W EXT OTHERS EXT 94778/195323 SCMR EXT 155271/195323 HNTN, OTHERS EXT 170751 WDFD
SPACING - 389619	12/26/2019 - GC2 - (640) 22-4N-6W EXT 212972/VAR/298973 WDFD
SPACING - 391535	12/26/2019 - GC2 - (640) 21-4N-6W EXT 388814 SCMR, WDFD, HNTN, OTHER

SPACING - 652814

12/26/2019 - GC2 - (640) 27-4N-6W
EXT 403850 WDFD

SPACING - 653228

12/26/2019 - GC2 - NPT PARAGRAPH 5 OF 652814 TO REFELECT CORRECT DESCRIPTION OF
DRILLING AND SPACING UNIT AND TO INCLUDE WINHAM 27-A WELL AS INITIAL UNIT WELL.

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Gulfport Well Location Plat

S.H.L. Sec. 27-4N-6W I.M.
B.H.L. Sec. 16-4N-6W I.M.

Operator: GULFPORT MIDCON, LLC

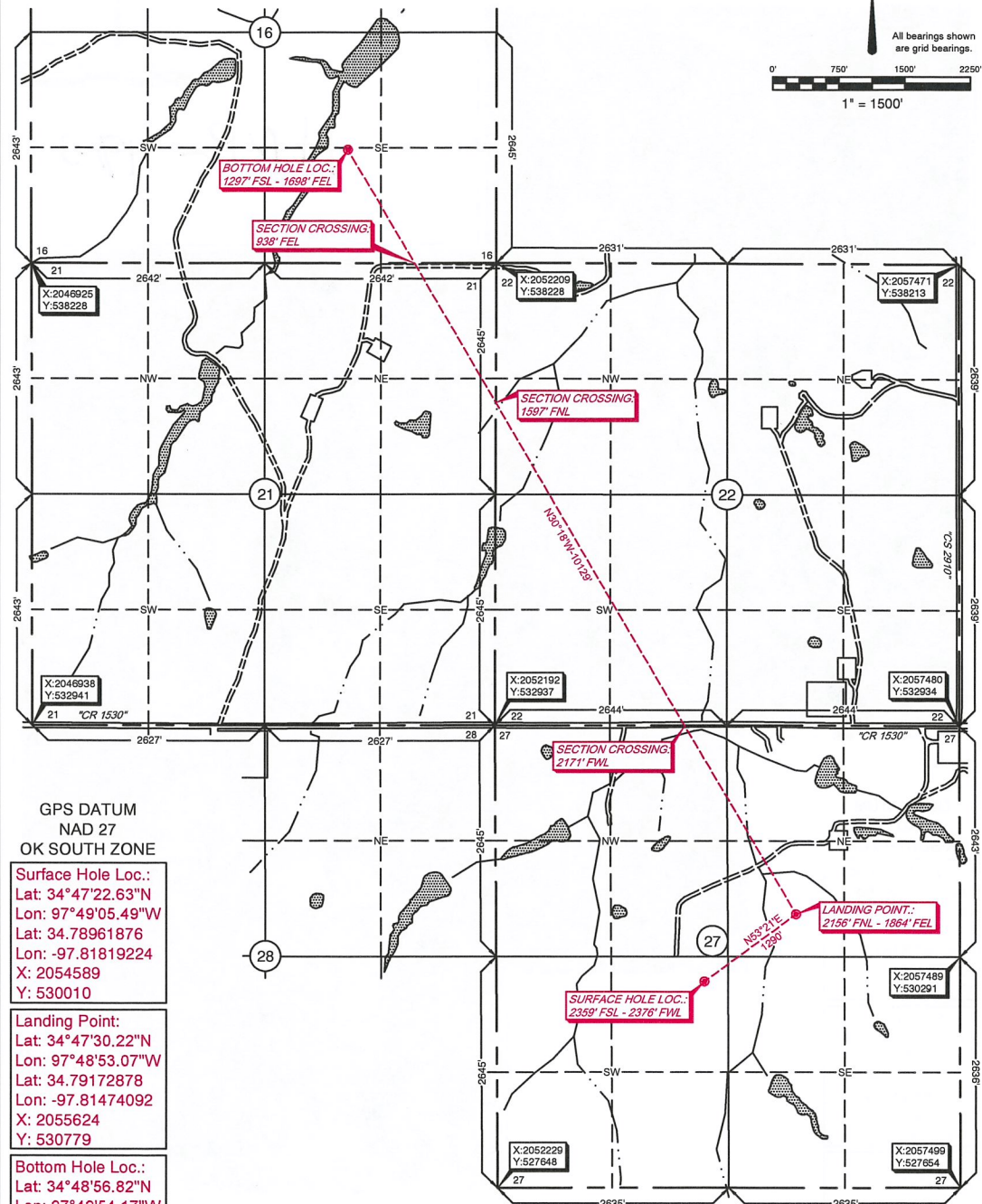
Lease Name and No.: ANGELA 5-27X22X21X16H

Footage: 2359' FSL - 2376' FWL Gr. Elevation: 1234'

Section: 27 Township: 4N Range: 6W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in open field with multiple natural drainage flows in area.



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°47'22.63"N
Lon: 97°49'05.49"W
Lat: 34.78961876
Lon: -97.81819224
X: 2054589
Y: 530010

Landing Point:
Lat: 34°47'30.22"N
Lon: 97°48'53.07"W
Lat: 34.79172878
Lon: -97.81474092
X: 2055624
Y: 530779

Bottom Hole Loc.:
Lat: 34°48'56.82"N
Lon: 97°49'54.17"W
Lat: 34.81578399
Lon: -97.83171294
X: 2050513
Y: 539525

-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. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.
-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Quarter Section distances may be assumed from a Government Survey Plat or 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

Invoice #8837-B-C
Date Staked: 10/17/19 By: B.A.
Date Drawn: 10/21/19 By: K.M.

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

10/25/19

OK LPLS 1664

