

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

API NUMBER: 051 24507

Approval Date: 10/31/2018

Expiration Date: 04/30/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 13 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NW ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 400 2230

Lease Name: DALE LS

Well No: 2-13X12H

Well will be 400 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

DALE MILLER
9000 S CHOCTAW STREET
UNION CITY OK 73090

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

	Name	Depth	Name	Depth
1	SYCAMORE	14922	6	
2	WOODFORD	15248	7	
3	HUNTON	15505	8	
4			9	
5			10	

Spacing Orders: 134400
636625
676366

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807622
201807627
201807628
201808970

Special Orders:

Total Depth: 25433

Ground Elevation: 1188

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 350

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: CHICKASHA

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

PERMIT NO: 18-35518

H. SEE MEMO

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.

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? Y

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: CHICKASHA

HORIZONTAL HOLE 1

Sec 12 Twp 4N Rge 6W County GRADY

Spot Location of End Point: N2 N2 N2 NW

Feet From: NORTH 1/4 Section Line: 25

Feet From: WEST 1/4 Section Line: 1320

Depth of Deviation: 14628

Radius of Turn: 380

Direction: 355

Total Length: 10208

Measured Total Depth: 25433

True Vertical Depth: 15505

End Point Location from Lease,
Unit, or Property Line: 25

Notes:

Category

Description

DEEP SURFACE CASING

10/22/2018 - GA8 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING

HYDRAULIC FRACTURING

10/22/2018 - GA8 - 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

MEMO

10/22/2018 - GA8 - PIT 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST; PIT 2 - OBM TO VENDOR, OBM CUTTINGS PER DISTRICT

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051 24507 DALE LS 2-13X12H

Category	Description
PENDING CD - 20180????	10/26/2018 - G58 - (E.O.) 12 & 13-4N-6W EST MULTIUNIT HORIZONTAL WELL X134400 SCMR, WDFD, HNTN 12-4N-6W X636625 SCMR, WDFD, HNTN 13-4N-6W (SCMR & HNTN ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 12-4N-6W 50% 13-4N-6W NO OP. NAMED REC 10/8/2018 (JACKSON)
PENDING CD - 201807622	10/26/2018 - G58 - (E.O.) 12 & 13-4N-6W X134400 SCMR, WDFD, HNTN 12-4N-6W X636625 SCMR, WDFD, HNTN 13-4N-6W COMPL. INT. 13-4N-6W NCT 150' FSL, NCT 0' FNL, NCT 600' FWL COMPL. INT. 12-4N-6W NCT 0' FSL, NCT 150' FNL, NCT 600' FWL NO OP. NAMED REC 10/8/2018 (JACKSON)
PENDING CD - 201807627	10/26/2018 - G58 - 12-4N-6W X134400 SCMR, WDFD, HNTN 3 WELLS NO OP. NAMED REC 10/1/2018 (JACKSON)
PENDING CD - 201807628	10/26/2018 - G58 - 13-4N-6W X636625/676366 SCMR, WDFD, HNTN 3 WELLS NO OP. NAMED REC 10/1/2018 (JACKSON)
PENDING CD - 201808970	10/31/2018 - G58 - (E.O.) 12 & 13-4N-6W X165:10-3-28(C)(2)(B) MISS (DALE LS 2-12X13H) NO CLOSER THAN 100' FROM THE MCCANN A1-12 WELL HEARING 11/6/2018 (OK PER MCCOY)
SPACING - 134400	10/26/2018 - G58 - (640) 12-4N-6W EST OTHERS EXT OTHERS EXT 94778 WDFD, HNTN EXT 94778/123502 SCMR
SPACING - 636625	10/26/2018 - G58 - (640) 13-4N-6W EXT 212972/597018/146081 SCMR, WDFD, HNTN
SPACING - 676366	10/26/2018 - G58 - NPT TO SP. ORDER 636625 TO CONFIRM SPACING IS FOR CONVENTIONAL 640-ACRE DRILLING AND SPACING UNIT

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.



Well Location Plat

S.H.L. Sec. 13-4N-6W I.M.
B.H.L. Sec. 12-4N-6W I.M.

Operator: GULFPORT MIDCON, LLC

Lease Name and No.: DALE LS 2-13X12H

Footage: 400' FSL - 2230' FWL Gr. Elevation: 1188'

051-24507

Section: 13 Township: 4N Range: 6W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in open pasture that slopes down towards NWc of Pad.



All bearings shown
are grid bearings.



1" = 1500'

BASIS OF BEARING:
GRID SOUTH - NAD 83
STATE PLANE - OK SOUTH ZONE

BASIS OF ELEVATION:
OPUS SOLUTION

GPS DATUM
NAD 27
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34.81328972
Lon: -97.78380680
X: 2033393
Y: 538660

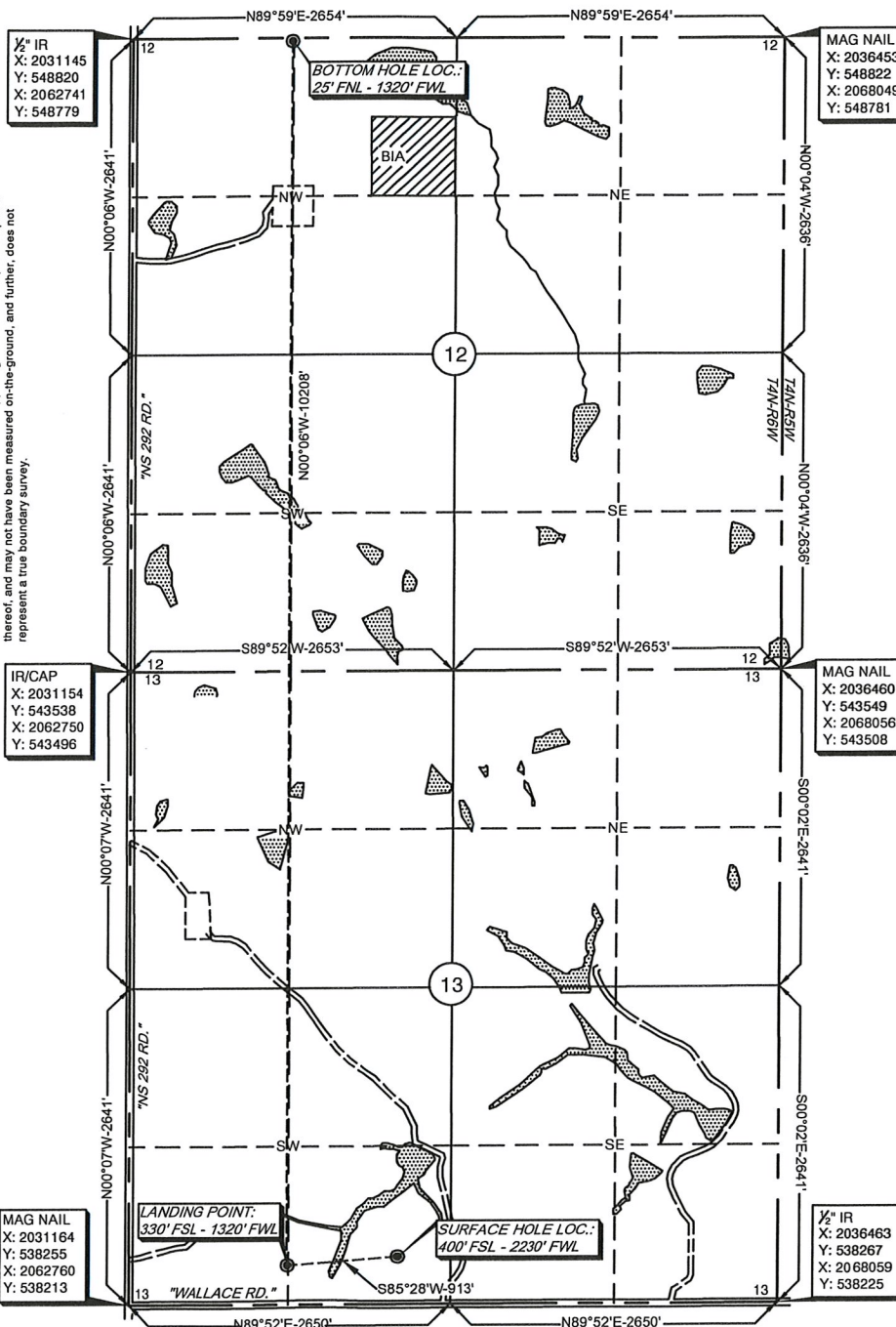
Surface Hole Loc.:
Lat: 34.81321728
Lon: -97.78349248
X: 2064989
Y: 538618

Landing Point:
Lat: 34.81309706
Lon: -97.78683853
X: 2032483
Y: 538588

Landing Point:
Lat: 34.81302464
Lon: -97.78652414
X: 2064079
Y: 538546

Bottom Hole Loc.:
Lat: 34.84114407
Lon: -97.78682684
X: 2032465
Y: 548796

Bottom Hole Loc.:
Lat: 34.84107237
Lon: -97.78651195
X: 2064061
Y: 548754



-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 as a proportionate distance from opposing section corners, or occupation thereof, and any distances measured on-the-ground, and further, does not represent a true boundary survey.

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

09/21/18

OK LPLS 1664

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 #7234-A

Date Staked: N/A By: N/A

Date Drawn: 09/20/18 By: M.K.

