

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

API NUMBER: 051 24345

Approval Date: 05/02/2018

Expiration Date: 11/02/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 4N Rge: 6W

County: GRADY

SPOT LOCATION: ☐ NE ☐ SE ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 775 237

Lease Name: MILLER

Well No: 8-12X13H

Well will be 237 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

TYE 5 LAND&CATTLE LLC
2321 FM 788
PLAINVIEW TX 79072

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

Name	Depth	Name	Depth
1 SYCAMORE	14318	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 636625
134400

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201802638
201802636
201802637
201802639

Special Orders:

Total Depth: 24653

Ground Elevation: 1201

Surface Casing: 2500

Depth to base of Treatable Water-Bearing FM: 360

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: 18-34404

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? 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

HORIZONTAL HOLE 1

Sec 13 Twp 4N Rge 6W County GRADY

Spot Location of End Point: SW SE SE SE

Feet From: SOUTH 1/4 Section Line: 25

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 13511

Radius of Turn: 600

Direction: 185

Total Length: 10200

Measured Total Depth: 24653

True Vertical Depth: 14861

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

Notes:

Category

Description

DEEP SURFACE CASING

4/27/2018 - G71 - APPROVED; (1) NOTIFYING OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING (2) 2-STAGE CEMENTING TOOL TO BE SET AT 100' BELOW BTW

HYDRAULIC FRACTURING

4/27/2018 - 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: OCCWEB.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

4/27/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201602638

5/2/2018 - G58 - 12-4N-6W
X134400 SCMR, OTHERS
1 WELL
NO OP. NAMED

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

051 24345 MILLER 8-12X13H

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.

Category	Description
PENDING CD - 201802636	<p>5/2/2018 - G58 - (I.O.) 12 & 13-4N-6W EST MULTIUNIT HORIZONTAL WELL X134400 SCMR, OTHERS (12-4N-6W) X636625 SCMR, OTHERS (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 4/23/2018 (MURER)</p> <p>**SCMR IS TARGET FORMATION. WILL BE CHANGED AT HEARING PER OP.</p>
PENDING CD - 201802637	<p>5/2/2018 - G58 - (I.O.) 12 & 13-4N-6W X134400 SCMR, OTHERS (12-4N-6W) X636625 SCMR, OTHERS (13-4N-6W) COMPL. INT. (12-4N-6W) NCT 150' FNL, NCT 0' FSL, NCT 330' FEL COMPL. INT. (13-4N-6W) NCT 0' FNL, NCT 150' FSL, NCT 330' FEL NO OP. NAMED REC 4/23/2018 (MURER)</p>
PENDING CD - 201802639	<p>5/2/2018 - G58 - 13-4N-6W X636625 SCMR, OTHERS 1 WELL NO OP. NAMED REC 4/23/2018 (MURER)</p>
SPACING - 134400	<p>5/2/2018 - G58 - (640) 12-4N-6W EST OTHERS EXT OTHERS EXT 94778/123502 SCMR, OTHERS</p>
SPACING - 636625	<p>5/2/2018 - G58 - (640) 13-4N-6W EXT 212972/597018/146081 SCMR, OTHERS</p>
SPACING - 676366	<p>5/2/2018 - G58 - NPT TO SP. ORDER 636625 TO CONFIRM SPACING IS FOR CONVENTIONAL 640-ACRE DRILLING AND SPACING UNIT</p>



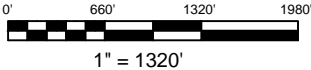
Well Location Plat

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

Operator: GULFPORT MIDCON, LLC
Lease Name and No.: MILLER 8-12X13H
Footage: 775' FNL - 237' FEL Gr. Elevation: 1201' 051-24345
Section: 12 Township: 4N Range: 6W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in a pasture sloping downhill to the East.



All bearings shown
are grid bearings.



GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34.83899311
Lon: -97.77401374
X: 2067813
Y: 548005

Landing Point:
Lat: 34.84021657
Lon: -97.77448884
X: 2067670
Y: 548450

Bottom Hole Loc.:
Lat: 34.81218732
Lon: -97.77453307
X: 2067679
Y: 538250

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 herein 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, 2018

Invoice #7664-A-A
Date Staked: 04/13/18 By: J.W.
Date Drawn: 04/13/18 By: C.K.

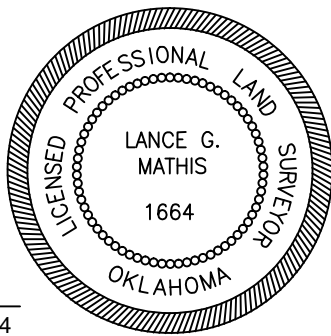
Certification:

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

04/17/18

OK LPLS 1664





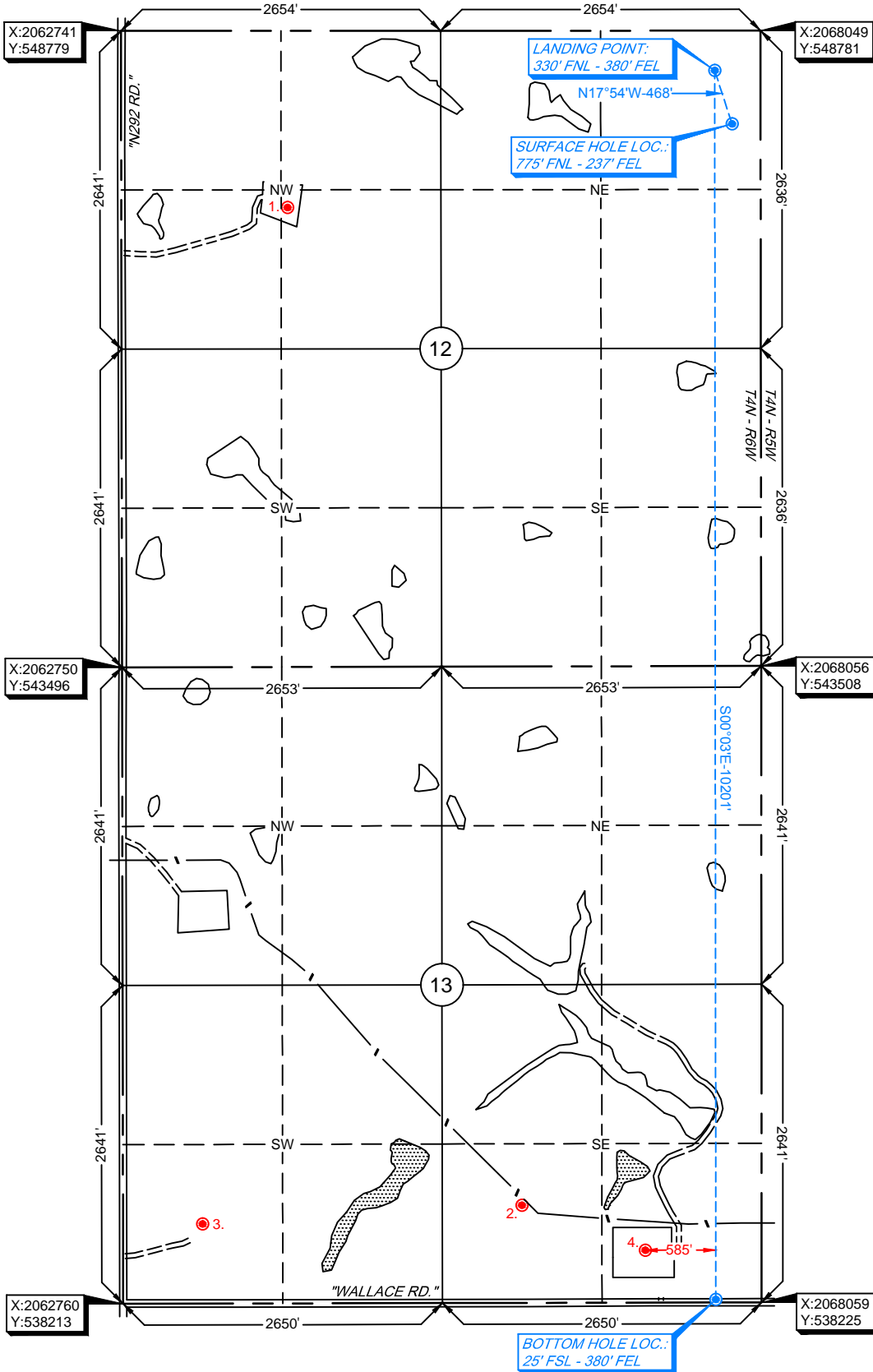
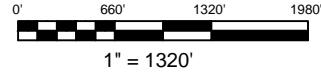
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County: Grady State of Oklahoma
Terrain at Loc.: Location fell in a pasture sloping downhill to the East.



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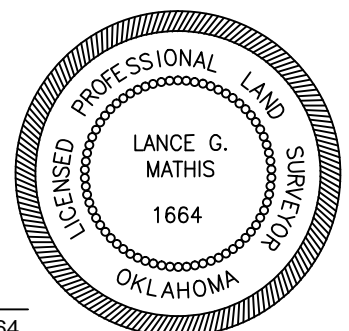
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LANCE G. MATHIS

04/17/18

OK LPLS 1664





Anti-Collision Info

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

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

Operator: GULFPORT MIDCON, LLC
Lease Name and No.: MILLER 8-12X13H
Footage: 775' FNL - 237' FEL Gr. Elevation: 1201'
Landing Point: 330' FNL - 380' FEL
Section: 12 Township: 4N Range: 6W I.M.
Bottom Hole Location: 25' FSL - 380' FEL
Section: 13 Township: 4N Range: 6W I.M.
County: Grady State of Oklahoma

SECTION 12-4N-6W

1. GULFPORT MIDCON LLC
MCCANN "A" (BROWN A 1) 1-12
1172' FSL - 1380' FWL (NW/4)
OCC STATUS: AC

SECTION 13-4N-6W

2. H G & G INC.
WYANT 1-13
810' FSL - 660' FWL (SE/4)
OCC STATUS: AC

3. GULF EXPLORATION LLC
MILLER 1-13
660' FSL - 660' FWL (SW/4)
OCC STATUS: AC

4. GULFPORT MIDCON LLC
TYE MAX 1-13X12H
435' FSL - 965' FEL (SE/4)
OCC STATUS: AC

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, 2018

Invoice #7664-A-ALT

Date Staked: 04/13/18 By: J.W.

Date Drawn: 04/13/18 By: C.K.

PLEASE NOTE

EXISTING WELL DATA SHOWN HEREON WAS
FURNISHED FROM THE OCC WEBSITE AND WAS NOT
SURVEYED OR VERIFIED ON THE GROUND