API NUMBER: 051 24804 A

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

Approval Date: 09/21/2020
Expiration Date: 03/21/2022

Multi Unit Oil & Gas

Amend reason: CHANGE LE ORDER, MU ORDER AND BHL

## **AMEND PERMIT TO DRILL**

	MINIT TO DIVILL
WELL LOCATION: Section: 01 Township: 3N Range: 6W County:	GRADY
SPOT LOCATION: NW SW NW SE FEET FROM QUARTER: FROM SOUTH	FROM EAST
SECTION LINES: 1852	2405
Lease Name: HALE Well No: 4-1X36H	Well will be 1852 feet from nearest unit or lease boundary.
Operator Name: GULFPORT MIDCON LLC Telephone: 4052524	OTC/OCC Number: 24020 0
GULFPORT MIDCON LLC	D.T.E LAND&CATTLE LLC ATTN:DONNIE ENTZ
3001 QUAIL SPRINGS PKWY	1212 S BROADWAY
OKLAHOMA CITY, OK 73134-2640	HINTON OK 73047
Formation(s) (Permit Valid for Listed Formations Only):	
Name Code Depth	
1 SYCAMORE 352SCMR 13830	
2 WOODFORD 319WDFD 14109	
3 HUNTON 269HNTN 14349	
Spacing Orders: 146081 Location Exception Order 184773	
238020	710922
257588	
713494	
Pending CD Numbers: No Pending Working interest own	Special Orders: No Special Orders
Pending CD Numbers: No Pending Working interest owner	ers' notified: *** Special Orders: "To Special Orders:
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:	rs' notified:
Tollang OD Manipolos.	rs' notified:
Tollang OD Manipolos.	1500 Depth to base of Treatable Water-Bearing FM: 580
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  PIT 1 INFORMATION	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  PIT 1 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: WATER BASED Chlorides Max: 5000 Average: 3000	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C  Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C  Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C  Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C  Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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.	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C  Pit Location is: BED AQUIFER  Pit Location Formation: MARLOW  Category of Pit: C
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER Pit Location Formation: MARLOW  Category of Pit: C  Liner not required for Category: C
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER  Pit Location Formation: MARLOW  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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 js located in a Hydrologically Sensitive Area.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED Chlorides Max: 300000 Average: 200000	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER Pit Location Formation: MARLOW  Category of Pit: C  Liner not required for Category: C
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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.  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	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER  Pit Location Formation: MARLOW  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER
Total Depth: 22447 Ground Elevation: 1281 Surface Casing:  Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes  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.  PIT 2 INFORMATION Type of Pit System: CLOSED Closed System Means Steel Pits Type of Mud System: OIL BASED Chlorides Max: 300000 Average: 200000	1500 Depth to base of Treatable Water-Bearing FM: 580  Deep surface casing has been approved  Approved Method for disposal of Drilling Fluids:  D. One time land application (REQUIRES PERMIT) PERMIT NO: 20-37371  H. (Other) SEE MEMO  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER  Pit Location Formation: MARLOW  Category of Pit: C  Liner not required for Category: C Pit Location is: BED AQUIFER

**MULTI UNIT HOLE 1** 

Section: 36 Township: 4N Range: 6W Meridian: IM Total Length: 8744

County: GRADY Measured Total Depth: 22447

Spot Location of End Point: NW NE NE NW True Vertical Depth: 15036

Feet From: NORTH 1/4 Section Line: 96 End Point Location from
Feet From: WEST 1/4 Section Line: 2269 Lease, Unit, or Property Line: 96

NOTES:

NOTES:		
Category	Description	
DEEP SURFACE CASING	9/17/2020 - GC2 - 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	[1/29/2021 - GC2] - OCC 165:10-3-10 REQUIRES:  1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;  2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,  3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC	
INCREASED DENSITY - 710922 (202000470)	FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG  9/17/2020 - GC2 - 1-3N-6W  X238020/257588 SCMR, HNTN, WDFD  6 WELLS  NO OP NAMED  4-23-2020	
INCREASED DENSITY - 710923 (202000471)	9/17/2020 - GC2 - 36-4N-6W X146081 SCMR, HNTN X184773 WDFD 6 WELLS NO OP NAMED 4-23-2020	
LOCATION EXCEPTION - 710829 (202000468)	[2/3/2021 - GC2] - (I.O.) 1-3N-6W & 36-4N-6W X238020/257588 SCMR, WDFD, HNTN X146081 SCMR, HNTN X184773 WDFD COMPL. INT. (1-3N-6W) NFT 500' FSL, NCT 1350' FEL, NCT 0' FNL, NCT 1550' FEL COMPL. INT. (36-4N-6W) NCT 0' FSL, NCT 1550' FEL, NCT 150' FNL, NCT 1750' FWL GULFPORT MIDCON LLC 4-21-2020	
МЕМО	9/17/2020 - GC2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT	
SPACING - 146081	9/17/2020 - GC2 - (640) 36-4N-6W EXT OTHER EST SCMR, HNTN, OTHERS	
SPACING - 184773	9/17/2020 - GC2 - (640) 36-4N-6W EST WDFD	
SPACING - 238020	9/17/2020 - GC2 - (640) 1-3N-6W EST OTHER EXT OTHERS EXT 146081 SCMR, HNTN, OTHERS EXT 184773 WDFD	
SPACING - 257588	9/17/2020 - GC2 - NPT 238020 THAT ORDER NO 235439 BE VACATED INSOFAR AND ONLY INSOFAR AS SAID ORDER DISMISSED THE APPLICATION IN 84137; FURTHERMORE 84137, ORDER 238020, BE REINSTATED AS CORRECT AND PROPER.	

SPACING - 713494 (202000462)	[2/3/2021 - GC2] - (I.O.) 1-3N-6W & 36-4N-6W
	EST MULTIUNIT HORIZONTAL WELL
	X238020/257588 SCMR, WDFD, HNTN
	X146081 SCMR, HNTN
	X184773 WDFD
	(SCMR, HNTN ARE ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 49% 1-3N-6W
	51% 36-4N-6W
	GULFPORT MIDCON, LLC
	7-27-2020



## Well Location Plat - As-Drilled

S.H.L. Sec. 1-3N-6W I.M. B.H.L. Sec. 36-4N-6W I.M.

Operator: GULFPORT MIDCON, LLC Lease Name and No.: HALE 4-1X36H

Surface Hole Location: 1852' FSL - 2405' FEL Gr. Elevation: 1281' NW/4-SW/4-NW/4-SE/4 Section: 1 Township: 3N Range: 6W I.M.

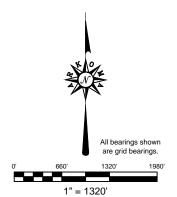
Bottom Hole Location: 96' FNL - 2629' FWL

NE/4-NE/4-NE/4-NW/4 Section: 36 Township: 4N Range: 6W I.M.

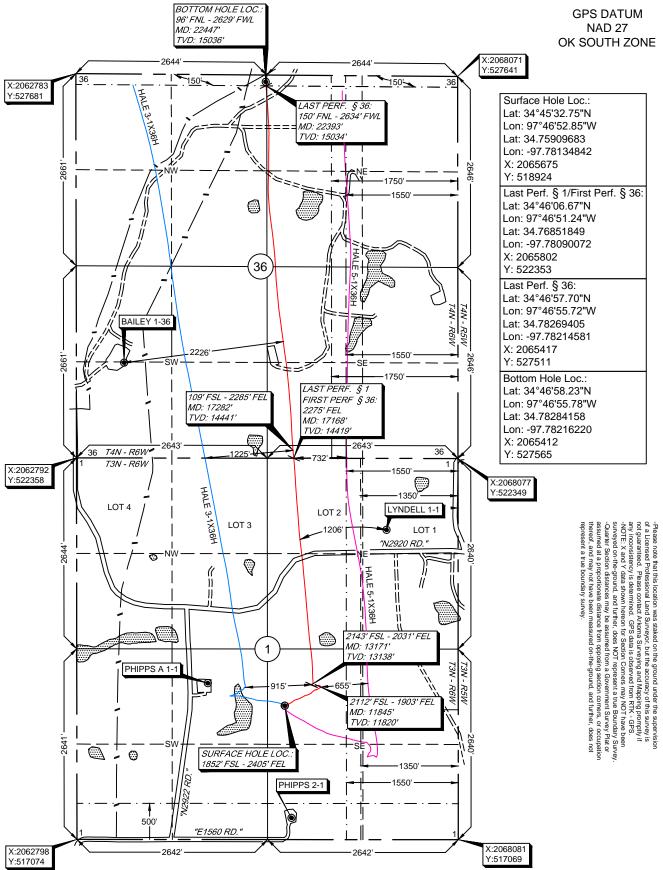
County: Grady State of Oklahoma

Terrain at Loc.: Location fell on a sloped cattle field.

API: 051-24804A



**GPS DATUM** NAD 27



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, 2022

Invoice #9003-C-B-AD

Date Staked: N/A
Date Drawn: 06/18/2020 By: J.K. Added As-Drilled: 01/15/2021 Revise Hardlines: 01/21/2021 By: S.S

## 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.



