

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

API NUMBER: 133 25350 A

Approval Date: 09/25/2019
Expiration Date: 03/25/2021

Directional Hole Oil & Gas

Amend reason: CHANGE SURFACE HOLE AND DISPOSAL
METHOD: REMOVE FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 27 Twp: 8N Rge: 5E

County: SEMINOLE

SPOT LOCATION: SW SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 175 364

Lease Name: STITT

Well No: 1-27

Well will be 175 feet from nearest unit or lease boundary.

Operator Name: HALL GREG OIL & GAS LLC

Telephone: 4052852588

OTC/OCC Number: 21902 0

HALL GREG OIL & GAS LLC
2940 NW 156TH ST
EDMOND, OK 73013-2102

309 ACRES LLC
8751 S 33RD WEST AVE
TULSA OK 74132

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

	Name	Depth	Name	Depth
1	HUNTON	4233	6	
2	VIOLA	4388	7	
3	SIMPSON DOLOMITE	4472	8	
4	1ST WILCOX	4514	9	
5	2ND WILCOX	4622	10	

Spacing Orders: 699796

Location Exception Orders: 702036

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4750

Ground Elevation: 943

Surface Casing: 850

Depth to base of Treatable Water-Bearing FM: 800

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: 8000 Average: 5000

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: VANOSS

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-37051

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

DIRECTIONAL HOLE 1

Sec 27 Twp 8N Rge 5E County SEMINOLE

Spot Location of End Point: NW SW SE SE

Feet From: SOUTH 1/4 Section Line: 346

Feet From: EAST 1/4 Section Line: 1099

Measured Total Depth: 4750

True Vertical Depth: 4650

End Point Location from Lease,

Unit, or Property Line: 221

Notes:

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.

Category	Description
FORMATION ENTRY/EXIT POINTS	<p>11/26/2019 - GB1 - FORMATION ENTRY EXIT HUNTON 346 FSL, 215 FWL 346 FSL, 215 FWL VIOLA 346 FSL, 215 FWL 346 FSL, 215 FWL SIMPSON DOLOMITE 346 FSL, 215 FWL 346 FSL, 215 FWL FIRST WILCOX 346 FSL, 215 FWL 346 FSL, 215 FWL SECOND WILCOX 346 FSL, 215 FWL 346 FSL, 215 FWL</p>
HYDRAULIC FRACTURING	<p>8/29/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
LOCATION EXCEPTION - 702036	<p>11/26/2019 - GB1 - (I.O.) E2 SE4 27-8N-5E X699796 HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHERS SHL 455' FSL, 728 FEL OF E2 SE4 27-8N-5E+++ BHL 346' FSL, 214' FWL OF E2 SE4 27-8N-5E*** GREG HALL OIL & GAS LLC 9/11/2019</p> <p>*** ENTRY AND EXIT POINTS WILL BE ADDED AT FINAL HEARING FOR ALL FORMATIONS PER ATTORNEY FOR OPERATOR +++S/B SHL 175' FSL, 364' FEL OF E2 SE4 27-8N-5E; WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR</p>
PUBLIC WATER SUPPLY WELL	<p>8/29/2019 - G71 - MAUD - 1 PWS/WPA, SE/4 28-8N-5E</p>
SPACING - 699796	<p>11/26/2019 - GB1 - (80) SE4 27-8N-5E SU NE/SW VAC 212488 HNTN, VIOL, SMPSD, WLCX1, WLCX2, OTHER N2 SE4 EXT 560241 VIOL, SMPSD, WLCX1, WLCX2, OTHERS EXT 694320 HNTN</p>