

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

Approval Date: 09/25/2019

Expiration Date: 03/25/2021

Directional Hole Oil & Gas

PERMIT TO DRILL

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

County: SEMINOLE

SPOT LOCATION: ☐ NE ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 455 728

Lease Name: STITT

Well No: 1-27

Well will be 455 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	WEWOKA	2252	6	HUNTON	4233
2	CALVIN	2746	7	VIOLA	4388
3	SENORA	3189	8	SIMPSON DOLOMITE	4472
4	EARLSBORO	3352	9	1ST WILCOX	4514
5	CROMWELL	3450	10	2ND WILCOX	4622

Spacing Orders: 699796

Location Exception Orders: 702036

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4650

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

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: 8000 Average: 5000

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

Is depth to top of ground water greater than 10ft below base of pit? Y

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

Within 1 mile of municipal water well? Y

Wellhead Protection Area? Y

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 FMT

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>9/25/2019 - GC3 - FORMATION ENTRY EXIT</p> <p>WEWOKA 415 FSL, 457 FWL 415 FSL, 457 FWL</p> <p>CALVIN 392 FSL, 381 FWL 392 FSL, 381 FWL</p> <p>SENORA 372 FSL, 314 FWL 372 FSL, 314 FWL</p> <p>EARLSBORO 364 FSL, 289 FWL 364 FSL, 289 FWL</p> <p>CROMWELL 360 FSL, 274 FWL 360 FSL, 274 FWL</p> <p>HUNTON 346 FSL, 215 FWL 346 FSL, 215 FWL</p> <p>VIOLA 346 FSL, 215 FWL 346 FSL, 215 FWL</p> <p>SIMPSON DOLOMITE 346 FSL, 215 FWL 346 FSL, 215 FWL</p> <p>FIRST WILCOX 346 FSL, 215 FWL 346 FSL, 215 FWL</p> <p>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>9/18/2019 - GC3 - (I.O.) E2 SE4 27-8N-5E</p> <p>X699796 WWOK, CLVN, SNOR, ERLB, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2</p> <p>SHL 455' FSL, 728 FWL OF E2 SE4 27-8N-5E</p> <p>BHL 346' FSL, 214' FWL OF E2 SE4 27-8N-5E***</p> <p>GREG HALL OIL & GAS LLC</p> <p>9/11/2019</p> <p>*** ENTRY AND EXIT POINTS WILL BE ADDED AT FINAL HEARING FOR ALL FORMATIONS 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>9/18/2019 - GC3 - (80) SE4 27-8N-5E SU NE/SW</p> <p>VAC 212488 CLVN, HNTN, VIOL, SMPSD, WLCX1, WLCX2 N2 SE4</p> <p>EXT 560241 WWOK, CLVN, SNOR, ERLB, CMWL, VIOL, SMPSD, WLCX1, WLCX2</p> <p>EXT 694320 HNTN</p>

Greg Hall Oil & Gas, LLC

Well Location Plat

Sec. 27-8N-5E I.M.

Operator: GREG HALL OIL & GAS

Lease Name and No.: STITT 1-27

Footage: 455' FSL - 728' FEL Gr. Elevation: 943'

Section: 27 Township: 8N Range: 5E I.M.

County: Seminole State of Oklahoma

Terrain at Loc.: Location fell in an open flat field.

All bearings shown
are grid bearings.

0' 500' 1000' 1500'

1" = 1000'

GPS DATUM
NAD 27
OK SOUTH ZONE

Surface Hole Loc.:
 Lat: 35°07'53.54"N
 Lon: 96°45'36.39"W
 Lat: 35.13153812
 Lon: -96.76010748
 X: 2370747
 Y: 656679

Bottom Hole Loc.:
 Lat: 35°07'52.46"N
 Lon: 96°45'40.85"W
 Lat: 35.13123929
 Lon: -96.76134759
 X: 2370377
 Y: 656566

-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 #8642-A

Date Staked: 06/19/19 By: D.K.

Date Drawn: 06/20/19 By: E.W.

Added BHL: 07/02/19 By: J.H.

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

07/02/19

OK LPLS 1664

