API NUMBER: 133 25309

Straight Hole Oil & Gas

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

Approval Date: 08/28/2018
Expiration Date: 02/28/2019

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 8N Rge: 5E County: SEMINOLE

SPOT LOCATION: NW NE SE NW FEET FROM QUARTER: FROM **NORTH** FROM **EAST**
SECTION LINES: **1450** **484**

Lease Name: AMOS **Well No: 1-26** **Well will be 2154 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

AMOS LEE LOUDERMILK
1002 N. BALLARD ST
MAUD OK 74854

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

	Name	Depth		Name	Depth
1	EARLSBORO	3350	6	SIMPSON DOLOMITE	4240
2	CROMWELL	3370	7	1ST WILCOX	4300
3	CANEY	3590	8	2ND WILCOX	4390
4	MAYES	3855	9		
5	VIOLA	4159	10		

Spacing Orders: 560241 Location Exception Orders: Increased Density Orders:

Pending CD Numbers: 201805672 Special Orders:

Total Depth: 4400 Ground Elevation: 888 **Surface Casing: 890** Depth to base of Treatable Water-Bearing FM: 840

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE
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: 1B
Liner required for Category: 1B
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. MIN. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

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.

Category	Description
HYDRAULIC FRACTURING	8/27/2018 - 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: 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
PENDING CD - 201805672	8/27/2018 - G57 - (I.O.) E2 NW4 26-8N-5E X560241 ERLB, CMWL, CNEY, MYES, VIOL, SMPSD, WLCX1, WLCX2 1450' FNL, 484' FEL REACH ENERGY LIMITED ** REC 8-10-2018 (P. PORTER) **S/B GREG HALL OIL & GAS, LLC.; WILL BE CORRECTED AT HEARING FOR THE FINAL ORDER PER OPERATOR
SPACING - 560241	8/27/2018 - G57 - (80) NW4 26-8N-5E SU NE/SW VAC 47749 ERLBU, ERLBL, DLMT, WLCX1 NW4 VAC OTHER EST ERLB, CMWL, CNEY, MYES, VIOL, SMPSD, WLCX1, WLCX2, OTHERS