API NUMBER: 133 25309 A

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

Straight Hole Oil & Gas

Amend reason: AMEND DISPOSAL METHOD

## AMEND PERMIT TO DRILL

							SECTION LINES:		1450		484	
SPOT LOCATION:	NW	_] [NE	<u> </u> [S	E	NW		FEET FROM QUARTER:	FROM	NORTH	FROM	EAST	
		٠				$\neg$	EEET EROM OUARTER					
WELL LOCATION:	Sec:	26	Twp:	8N	Rge:	5E	County	: SEN	IINOLE			

Lease Name: AMOS Well No: 1-26 Well will be 1450 feet from nearest unit or lease boundary.

Operator 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 De	nsity 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 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

Is depth to top of ground water greater than 10ft below base of pit?  $\quad \mbox{Y}$ 

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 AP/TE DEPOSIT
Pit Location Formation: TERRACE

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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

Notes:

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 ERLBÙ, ÉRLBL, DLMT, WLCX1 NW4

VAC OTHER

EST ERLB, CMWL, CNEY, MYES, VIOL, SMPSD, WLCX1, WLCX2, OTHERS