

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

API NUMBER: 133 25352

Approval Date: 12/04/2019

Expiration Date: 06/04/2021

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 8N Rge: 5E

County: SEMINOLE

SPOT LOCATION: ☐ NW ☐ SW ☐ NW ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1759 216

Lease Name: ZELLER

Well No: 1-25

Well will be 216 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

JAMES AND KATHERINE ZELLER
1051 EASTERN HILLS DRIVE
GREENWOOD AR 72936

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

	Name	Depth		Name	Depth
1	WEWOKA	2326	6	HUNTON	4307
2	CALVIN	2820	7	VIOLA	4463
3	SENORA	3263	8	SIMPSON DOLOMITE	4569
4	EARLSBORO	3426	9	1ST WILCOX	4611
5	CROMWELL	3530	10	2ND WILCOX	4719

Spacing Orders: 699796

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905091

Special Orders:

Total Depth: 4720

Ground Elevation: 916

Surface Casing: 830

Depth to base of Treatable Water-Bearing FM: 780

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? 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-37052
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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
HYDRAULIC FRACTURING	<p>11/19/2019 - 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: OCCWEB.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>
PENDING CD - 201905091	<p>12/4/2019 - G56 - (I.O.) W2 SW4 25-8N-5E X699796 WWOK, CLVN, SNOR, ERLB, CMWL, HNTN, VIOL, SMPSD, WLCX1, WLCX2 SHL 1759' FSL, 216' FWL NO OP NAMED REC 11/4/2019 (PRESLAR)</p>
SPACING - 699796	<p>12/4/2019 - G56 - (80) SW4 25-8N-5E SU NE/SW EXT 560241 WWOK, CLVN, SNOR, ERLB, CMWL, VIOL, SMPSD, WLCX1, WLCX2 EXT 694320 HNTN</p>