

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

API NUMBER: 081 24307

Approval Date: 01/04/2019

Expiration Date: 07/04/2020

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 13N Rge: 3E

County: LINCOLN

SPOT LOCATION:

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 760 660

Lease Name: YECK

Well No: 1-15

Well will be 560 feet from nearest unit or lease boundary.

Operator Name: GULF EXPLORATION LLC

Telephone: 4058403371

OTC/OCC Number: 20983 0

GULF EXPLORATION LLC
9701 N BROADWAY EXT
OKLAHOMA CITY, OK 73114-6316

NANETTE YECK
338846 EAST 980 ROAD
MEEKER OK 74855

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

	Name	Depth		Name	Depth
1	BELLE CITY	2720	6	OSWEGO	4190
2	HOGSHOOTER	3120	7	PRUE	4210
3	LAYTON	3140	8	VERDIGRIS	4230
4	CHECKERBOARD	3435	9	SKINNER	4440
5	CLEVELAND	3450	10		

Spacing Orders: 36102
677758

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 4650

Ground Elevation: 902

Surface Casing: 390

Depth to base of Treatable Water-Bearing FM: 340

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

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: 5000 Average: 3000

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: OSCAR

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

PERMIT NO: 18-35879

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 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	<p>11/26/2018 - 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>
SPACING - 36102	<p>1/4/2019 - G75 - (40) S2 15-13N-3E EST PRUE</p>
SPACING - 677758	<p>1/4/2019 - G75 - (40) SE4 15-13N-3E EST BLCT, HGSR, LYTN, CCKB, CLVD, OSWG, VRDG, SKNR, OTHERS</p>