

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

API NUMBER: 125 23934 A

Approval Date: 02/13/2018
Expiration Date: 08/13/2018

Straight Hole Oil & Gas

Amend reason: CHANGE TOTAL DEPTH

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 5N Rge: 5E

County: POTTAWATOMIE

SPOT LOCATION: SW NW NE NW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 2140 1570

Lease Name: WALKER

Well No: 1-4

Well will be 1570 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

WALKER LIVING TRUST
43346 N. 3500 ROAD
KONAWA OK 74849

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

Name	Depth	Name	Depth
1 BELLE CITY	850	6 MAYES	2300
2 LAYTON	1200	7 HUNTON	2500
3 WEWOKA	1650	8 VIOLA	2850
4 CALVIN	1975	9 SIMPSON	2920
5 SENORA	2140	10 ARBUCKLE	3200

Spacing Orders: 675745

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201800940

Special Orders:

Total Depth: 4000

Ground Elevation: 987

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 600

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 18-33747

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.

125 23934 WALKER 1-4

Category	Description
HYDRAULIC FRACTURING	<p>2/7/2018 - 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: 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>
PENDING CD - 201800940	<p>2/12/2018 - G57 - (I.O.) NE4 NW4 4-5N-5E X671725 BLCT, LYTN, WWOK, CLVN, SNOR, MYES, HNTN, VIOL, SMPS, ABCK NCT 500' FNL, NCT 250' FWL REC 2-26-2018 (MUR)</p>
SPACING - 675745	<p>2/9/2018 - G57 - (40) NW4 4-5N-5E VAC 28682 SNOR N2 NW4 VAC 204794 SNOR, S2 NW4 VAC OTHERS ABD 34912 SNOR NE4 NW4 (1971 PER OCC RED BOOKS) EXT 129274 LYTN, WWOK, CLVN NE4 NW4 & S2 NW4 EXT 204794 HNTN, VIOL, SMPS N2 NW4 EXT 670501 BLCT, SNOR, MYES, ABCK, OTHERS</p>