

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

API NUMBER: 073 25655

Approval Date: 05/30/2017
Expiration Date: 11/30/2017

Straight Hole Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 08 Twp: 16N Rge: 6W

County: KINGFISHER

SPOT LOCATION: NE NE NE NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 233 2425

Lease Name: GARY MUEGGENBORG 8-16-6 SWD

Well No: 1

Well will be 233 feet from nearest unit or lease boundary.

Operator Name: CHESAPEAKE OPERATING LLC

Telephone: 4059353425; 4059358

OTC/OCC Number: 17441 0

CHESAPEAKE OPERATING LLC
PO BOX 18496
OKLAHOMA CITY, OK 73154-0496

GARY MUEGGENBORG
1313 S. MAIN
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 WILCOX	8530	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9000

Ground Elevation: 1082

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 140

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: SALT PLAINS

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 17-32603
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
DEEP SURFACE CASING	5/18/2017 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	5/18/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
SPACING	5/18/2017 - G71 - N/A - DISPOSAL WELL

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.

073 25655 GARY MUEGGENBORG 8-16-6
SWD 1



permitter 11/30/17
surety ex 10/26/18
operator # 17441

Regulatory Department

November 20, 2017

VIA HAND DELIVERED

Oklahoma Corporation Commission
Oil and Gas Conservation Division
P. O. Box 52000-2000
Oklahoma City, OK 73152-2000

RE: Permit Extension of Time
Gary Mueggenborg 8-16-6 SWD 1
Section 8-16N-6W
Kingfisher County
API 073 25655

RECEIVED
NOV 28 2017
OKLAHOMA CORPORATION
COMMISSION

Dear Sir or Madam:

Chesapeake Operating, L.L.C. respectfully requests a six-month extension on the approved permit for the Gary Mueggenborg 8-16-6 SWD 1 (API 073-25655). All information on the permit remains the same. We understand the extension will be granted for only one six-month period and once that period has elapsed, the permit and fee must be resubmitted.

If you have any questions, please contact me at 405-935-7810.

Sincerely,

Chesapeake Operating, L.L.C.

Juanita Cooper
Juanita Cooper
Sr. Regulatory Analyst

Approved for 6 Month
Extension From
11-30-2017
11-28-2017 *UHA*

Charles Ford
11/28/2017

Chesapeake Energy Corporation

P.O. Box 18496 | Oklahoma City, OK 73154-0496 | 6100 N. Western Avenue | Oklahoma City, OK 73118

405-848-8000

SD