

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

API NUMBER: 073 26109 A

Approval Date: 06/14/2018

Expiration Date: 12/14/2018

Horizontal Hole Oil & Gas

Amend reason: OCC CORRECTION TO CORRECT EXCEPTION TO
RULE

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 12 Twp: 17N Rge: 7W

County: KINGFISHER

SPOT LOCATION: ☐ NE ☐ NE ☐ NW ☐ NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 255 1075

Lease Name: HARRIS 12-17-7

Well No: 4HC

Well will be 255 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

EUGENE A. AND BETTY J. HARRIS TRUST
1205 REGENCY COURT
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 OSWEGO	6492	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 666142
634514
675282
675894

Location Exception Orders: 674729
675173
676156
676595
674730

Increased Density Orders: 671101
671238

Pending CD Numbers:

Special Orders:

Total Depth: 20500

Ground Elevation: 1041

Surface Casing: 530

Depth to base of Treatable Water-Bearing FM: 280

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? Y

Wellhead Protection Area? Y

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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34604
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 25 Twp 18N Rge 7W County KINGFISHER

Spot Location of End Point: NW NW NE SW

Feet From: SOUTH 1/4 Section Line: 2311

Feet From: WEST 1/4 Section Line: 1500

Depth of Deviation: 6400

Radius of Turn: 956

Direction: 4

Total Length: 12598

Measured Total Depth: 20500

True Vertical Depth: 6651

End Point Location from Lease,
Unit, or Property Line: 1500

Notes:

Category

Description

EXCEPTION TO RULE - 674730

7/16/2018 - G58 - (I.O.) 1-17N-7W
X165:10-3-28(C)(2)(B) OSWG (HARRIS 1-17-7 5HC**)
MAY BE CLOSER THAN 600' TO THE MAYES 2 WELL
3/19/2018

**CORRECT WELL NAME WILL BE ON FINAL ORDER PER OP.

EXCEPTION TO RULE - 676595

6/14/2018 - G58 - (I.O.) 25-18N-7W
X165:10-3-28(C)(2)(B) OSWG (HARRIS 1-17-7 4HC)
MAY BE CLOSER THAN 600' TO THE IRENE CLINE 1 WELL
4/20/2018

HYDRAULIC FRACTURING

6/7/2018 - 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: OCCWEB.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

INCREASED DENSITY - 671101

6/14/2018 - G58 - 36-18N-7W
X634514 OSWG
4 WELLS
CHESAPEAKE EXPLORATION, L.L.C.
12/12/2018

INCREASED DENSITY - 671238

6/14/2018 - G58 - 1-17N-7W
X666142 OSWG
4 WELLS
CHESAPEAKE EXPLORATION, L.L.C.
12/14/2017

LOCATION EXCEPTION - 674729

6/14/2018 - G58 - (I.O.) 1-17N-7W
X666142 OSWG
COMPL. INT. NCT 0' FNL, NCT 330' FSL, NCT NCT 660' FWL
CHESAPEAKE EXPLORATION, L.L.C.
3/15/2018

LOCATION EXCEPTION - 675173

6/14/2018 - G58 - (I.O.) 36-18N-7W
X634514 OSWG
COMPL. INT. NCT 0' FNL, NCT 0' FSL, NCT 660' FWL
CHESAPEAKE EXPLORATION, L.L.C.
3/26/2018

This permit does not address the right of entry or settlement of surface damages.

073 26109 HARRIS 12-17-7 4HC

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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
LOCATION EXCEPTION - 676156	6/14/2018 - G58 - (I.O.) SW4 25-18N-7W X675282 OSWG COMPL. INT. NCT 330' FNL, NCT 0' FSL, NCT 330' FWL CHESAPEAKE EXPLORATION, L.L.C. 4/11/2018
PUBLIC WATER SUPPLY WELLS	6/7/2018 - G71 - KINGFISHER - 2 PWS/WPA, NE/4 11-17N-7W & 3 PWS/WPA, SW/4 12-17N-7W
SPACING - 634514	6/14/2018 - G58 - (640)(HOR) 36-18N-7W VAC 62850 OSWG S2 & NW4 EST OSWG POE TO BHL NCT 660' FB (COEXIST WITH SP. ORDER 62850 OSWG NE4)
SPACING - 666142	6/14/2018 - G58 - (640)(HOR) 1-17N-7W EXT 649484 OSWG, OTHER POE TO BHL NCT 660' FB (COEXIST WITH SP. ORDER 40411/42259 S2; SP. ORDER 82948 NW4; SP. ORDER 514716 NE4)
SPACING - 675894	6/14/2018 - G58 - (I.O.) 1-17N-7W & 36-18N-7W & SW4 25-18N-7W EST MULTIUNIT HORIZONTAL WELL X666142 OSWG 1-17N-7W X634514 OSWG 36-18N-7W X675282 OSWG SW4 25-18N-7W 40% 1-17N-7W 40% 36-18N-7W 20% SW4 25-18N-7W CHESAPEAKE OPERATING, L.L.C. 5/6/2018
SPACING – 675282	6/14/2018 - G58 - (160)(HOR) SW4 25-18N-7W EST OSWG, OTHER COMPL. INT. NCT 330' FB (COEXIST SP. ORDER 41975 OSWG; SP. ORDER 64150 OTHER)