

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

API NUMBER: 073 26643

Approval Date: 12/05/2019

Expiration Date: 06/05/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 17N Rge: 6W

County: KINGFISHER

SPOT LOCATION: ☐ SW ☐ NE ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 353 340

Lease Name: RANDALL 31-18-6

Well No: 4HC

Well will be 340 feet from nearest unit or lease boundary.

Operator Name: CHESAPEAKE OPERATING LLC

Telephone: 4059357539; 4059358

OTC/OCC Number: 17441 0

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

JODY CHLOUBER
121 W. THOMPSON DRIVE
KINGFISHER OK 73750

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

Name	Depth	Name	Depth
1 OSWEGO	6522	6	
2		7	
3		8	
4		9	
5		10	
Spacing Orders: 630825	Location Exception Orders: 670452	Increased Density Orders: 670451	
655822	686232	686231	
670638	695793	696197	
	700193	700192	
	700194		

Pending CD Numbers:

Special Orders:

Total Depth: 17200

Ground Elevation: 1082

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 200

Deep surface casing has been approved

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-35974

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 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.

HORIZONTAL HOLE 1

Sec 30 Twp 18N Rge 6W County KINGFISHER

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 250

Feet From: EAST 1/4 Section Line: 380

Depth of Deviation: 6436

Radius of Turn: 600

Direction: 359

Total Length: 9821

Measured Total Depth: 17200

True Vertical Depth: 6581

End Point Location from Lease,
Unit, or Property Line: 250

Additional Surface Owner	Address	City, State, Zip
DUSTIN MUNKERS	114 S. JANE LANE	ENID, OK 73703

Notes:

Category	Description
DEEP SURFACE CASING	12/5/2019 - 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
EXCEPTION TO RULE - 700194 (201706900)	12/4/2019 - GB6 - (I.O.) 30-18N-6W X165:10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO HUFFMAN 3 CHESAPEAKE EXPLORATION, L.L.C. AND/OR CHESAPEAKE OPERATING, L.L.C. 08/02/2019
HYDRAULIC FRACTURING	11/22/2019 - 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: OCCEWEB.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 - 670451 (201706896)	12/4/2019 - GB6 - 31-18N-6W X655822 OSWG 1 WELL CHESAPEAKE EXPLORATION, L.L.C. AND/OR CHESAPEAKE OPERATING, L.L.C. 11/27/2017
INCREASED DENSITY - 686231 (201706896)	12/4/2019 - GB6 - EXTENSION OF ORDER # 670451 UNTIL 05/27/2019
INCREASED DENSITY - 696197 (201706896)	12/4/2019 - GB6 - EXTENSION OF ORDER # 670451 UNTIL 05/27/2020
INCREASED DENSITY - 700192 (201706898)	12/4/2019 - GB6 - 30-18N-6W X630825 OSWG 1 WELL CHESAPEAKE EXPLORATION, L.L.C. AND/OR CHESAPEAKE OPERATING, L.L.C. 08/02/2019
LOCATION EXCEPTION - 670452 (201706897)	12/4/2019 - GB6 - (I.O.) 31-18N-6W X655822 OSWG, OTHER COMPL. INT. NCT 330' FSL, NCT 0' FNL, NCT 330' FEL CHESAPEAKE EXPLORATION, L.L.C. AND/OR CHESAPEAKE OPERATING, L.L.C. 11/27/2017
LOCATION EXCEPTION - 686232 (201706897)	12/4/2019 - GB6 - EXTENSION OF ORDER # 670452 UNTIL 05/27/2019
LOCATION EXCEPTION - 695793 (201706897)	12/4/2019 - GB6 - EXTENSION OF ORDER # 670452 UNTIL 05/27/2020

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.

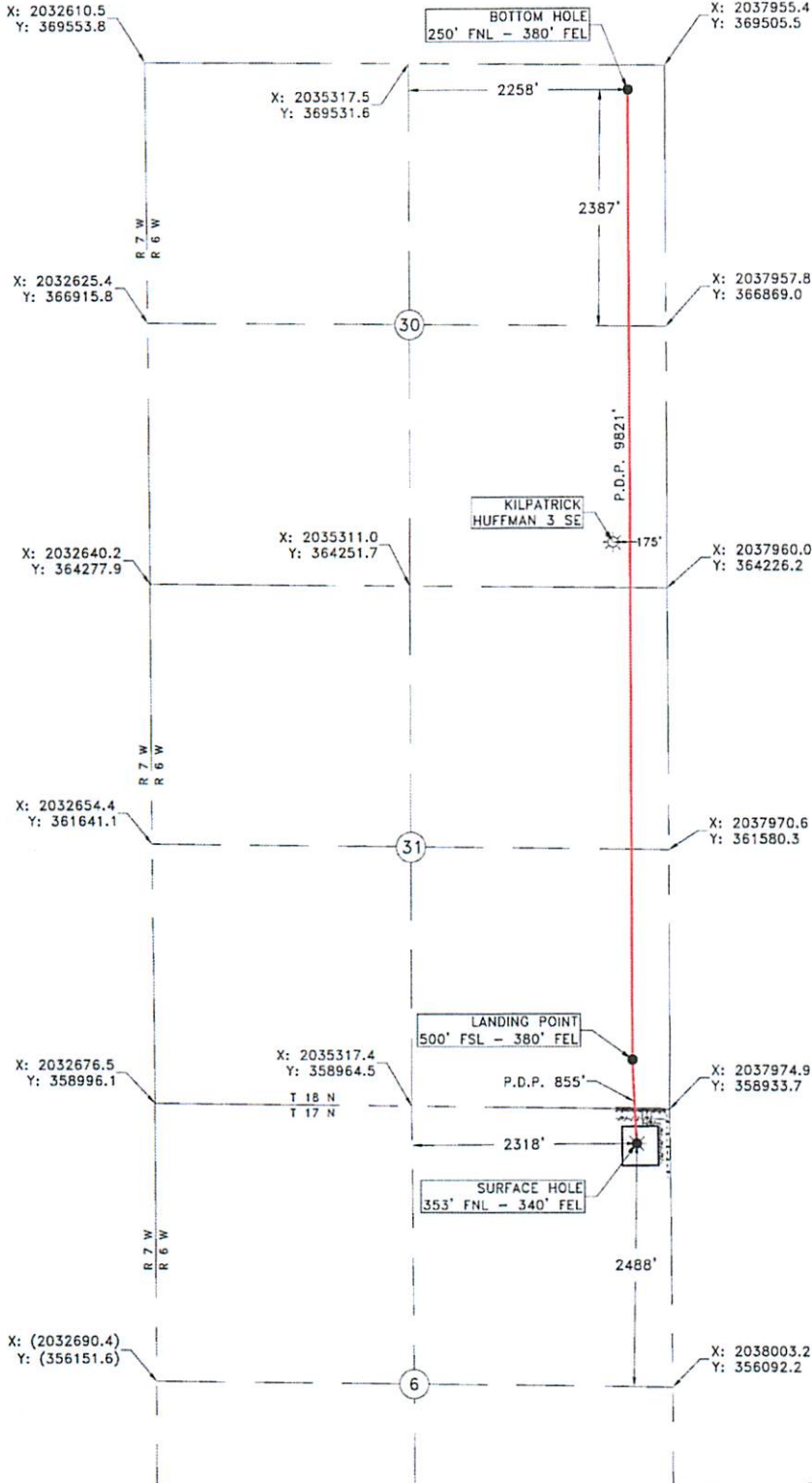
073 26643 RANDALL 31-18-6 4HC

LOCATION EXCEPTION - 700193 (201706899)	12/4/2019 - GB6 - (I.O.) 30-18N-6W X630825 OSWG, OTHER COMPL. INT. NCT 0' FSL, NCT 330' FNL, NCT 330' FEL CHESAPEAKE EXPLORATION, L.L.C. AND/OR CHESAPEAKE OPERATING, L.L.C. 08/02/2019
SPACING - 655822	12/3/2019 - GB6 - (640)(HOR) 31-18N-6W EST OTHER, OSWG COMPL. INT. NCT 660' FB (COEXIST SP. ORDER # 57462/57687 OTHER, OSWG)
SPACING - 670638 (201706895)	12/4/2019 - GB6 - (I.O.) 30 & 31 -18N-6W EST MULTIUNIT HORIZONTAL WELL X630825 OSWG 30-18N-6W X655822 OSWG 31-18N-6W 50% 30-18N-6W 50% 31 18N-6W CHESAPEAKE OPERATING, L.L.C. AND/OR CHESAPEAKE EXPLORATION, L.L.C. 11/30/2017
SPACING – 630825	12/3/2019 - GB6 - (640)(HOR) 30-18N-6W EST OTHER, OSWG COMPL. INT. NCT 660' FB (COEXIST SP. ORDER #58471 OTHER, SP. ORDER #53420 OSWG)
SURFACE CASING	11/22/2019 - G71 - MIN. 300' PER ORDERS 23720/41036/42410

SECTION 6, T 17 N - R 6 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

SECTIONS 30 AND 31, T 18 N - R 6 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

BEARINGS ARE GRID
OKLAHOMA SFC. NAD 83, NORTH ZONE



073-26643

Operator: CHESAPEAKE OPERATING, L.L.C.
Lease Name: RANDALL 31-18-6
Topography and Vegetation: PASTURE
Good Drill Site? YES
Reference or Alt. Location Stakes Set: NONE
Best Accessibility to Location: FROM COUNTY ROAD
Distance and Direction from Hwy. Jct. or Town: FROM DOVER HEAD NORTH ON ST. HIGHWAY B1 FOR .5 MILES, TURN EAST ON CO. RD. E0710 FOR 2 MILES, TURN SOUTH INTO LOCATION.

Date Staked: 10/19/17
Well No.: 4HC
Elevation: 1082'

SHAROLYN S. CUNNINGHAM
OKLAHOMA P.L.S. NO. 1610

NOTE:
This is a plot of a proposed well location and does not represent a true boundary survey. The information shown herein shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown herein have not been verified as being actual Section, Quarter or Property corners. Positions shown in (Parentheses) are based upon local occupation and improvements or calculated per proportional measurement and/or G.L.O. record distances. Review this plot and notify Gateway Services Group, LLC immediately of any possible discrepancy.



Chesapeake Operating, L.L.C.		Chesapeake ENERGY	
Gateway Services Group, LLC		PG. BOX 960 WEEKER, OK 74855 OFF. (405) 273-0954 FAX (405) 273-0590 E.A. NO. 4091 (LS) EXP. DATE 6-30-2018	
EXHIBIT "A" PRELIMINARY			
RANDALL 31-18-6 4HC 353' FNL - 340' FEL SECTIONS 6, 30 & 31 T 17 & 18 N - R 6 W, I.M., KINGFISHER COUNTY, OKLAHOMA			
DRAWN BY: CLC	DATE: 10/23/17	CHK'D BY: RLG	SCALE: 1"=1200'
GATEWAY NO.: 17-0658-304	WELL P.N#: 654258		
PAY P.N#: 929908	DATE:		
REV. 1	DESCRIPTION	DATE	