

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

API NUMBER: 073 25389

Approval Date: 10/03/2016
Expiration Date: 04/03/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 17N Rge: 6W

County: KINGFISHER

SPOT LOCATION: NE NW NE NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 253 939

Lease Name: STITT 7-17-6

Well No: 2H

Well will be 253 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

JIMMY & LETA M. STITT
15344 E. 715 RD.
DOVER OK 73734

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

	Name	Depth	Name	Depth
1	BIG LIME	6460	6	
2	OSWEGO	6468	7	
3			8	
4			9	
5			10	

Spacing Orders: 651575

Location Exception Orders: 655854

Increased Density Orders: 655853

Pending CD Numbers:

Special Orders:

Total Depth: 12000

Ground Elevation: 1080

Surface Casing: 450

Depth to base of Treatable Water-Bearing FM: 200

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 16-31665

H. SEE MEMO

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.

PIT 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 160000
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: 3
Liner required for Category: 3
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 07 Twp 17N Rge 6W County KINGFISHER
Spot Location of End Point: C S2 S2 SE
Feet From: SOUTH 1/4 Section Line: 330
Feet From: EAST 1/4 Section Line: 1320
Depth of Deviation: 6266
Radius of Turn: 750
Direction: 184
Total Length: 4556
Measured Total Depth: 12000
True Vertical Depth: 6627
End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Table with 2 columns: Category, Description. Rows include HYDRAULIC FRACTURING, INCREASED DENSITY - 655853, LOCATION EXCEPTION - 655854, MEMO, SPACING - 651575, SURFACE CASING.

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.

SECTION 7, T 17 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

X: 2032700.4
Y: 353516.5

X: 2038021.5
Y: 353441.4

(X: 2035360.9)
(Y: 353478.9)

1719'
P.D.P. 451'

LANDING POINT
500'FNL-1320'FEL

SURFACE HOLE
253'FNL-939'FEL

BEARINGS ARE GRID
OKLAHOMA SPC, NAD 27, NORTH ZONE

(X: 2032703.2)
(Y: 350873.5)

(X: 2038014.5)
(Y: 350794.5)

P.D.P. 4462'

2392'

2316'

7

BOTTOM HOLE
330'FSL-1320'FEL

X: 2032705.9
Y: 348230.4

X: 2035389.6
Y: 348188.1

1300'

X: 2038007.5
Y: 348147.6

Operator: CHESAPEAKE OPERATING, L.L.C. Date Staked: 8/18/16
Lease Name: STITT 7-17-6 Well No.: 2H Elevation: 1080'
Topography and Vegetation: CULTIVATED FIELD
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, GO 0.2 MILES SOUTH ON US HWY 81, THEN EAST ON CO. RD. E0715 1.2 MILES, THEN SOUTH ON CO. RD. N2870 0.5 MILES, THEN EAST ON CO. RD. E0720 0.8 MILES, TURN SOUTH INTO LOCATION.



BEFORE YOU DIG ...
1-800-522-5543
CALL OKIE

LEGEND
SURFACE LOCATION *
EXISTING WELL * BOTTOM HOLE/LANDING POINT ●
PROPOSED DRILL PATH ———
EXISTING PIPELINE ———
ELECTRIC LINE - - - - -
OVERHEAD POWER - - - - -
FENCE - - - - -

Chesapeake Operating, Inc.

Gateway
Gateway Services Group, LLC
PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 8-30-2018

FRED ANTHONY SELENSKY
OKLAHOMA L.P.L.S. NO. 1860
DATE 9-6-2016

LICENSED PROFESSIONAL LAND SURVEYOR
FRED ANTHONY SELENSKY
9-6-2016
1860
OKLAHOMA

EXHIBIT "A" PRELIMINARY
STITT 7-17-6 2H
253'FNL - 939'FEL
NE/4 SECTION 7, T 17 N - R 06 W, I.M.,
KINGFISHER COUNTY, OKLAHOMA

DRAWN BY: JE	DATE: 8/23/16	CHK'D: RLG	
GATEWAY NO.: 16-0496-103	SCALE: 1"=1000'		
PAD#: 929230	WELL#: 658547		
REV.	DWN.	DESCRIPTION	DATE

NOTE:
This is a plat of a proposed well location and does not represent a true boundary survey. The information shown hereon shall not be relied upon for the location or establishment of land boundary lines. All of the positions shown hereon 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 plat and notify Gateway Services Group, LLC immediately of any possible discrepancy.