

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

API NUMBER: 073 26210

Approval Date: 08/14/2018  
Expiration Date: 02/14/2019

Horizontal Hole Disposal

PERMIT TO DRILL

WELL LOCATION: Sec: 03 Twp: 18N Rge: 5W County: KINGFISHER  
SPOT LOCATION:  SE  SW  SE  SW FEET FROM QUARTER: FROM SOUTH FROM WEST  
SECTION LINES: 194 1825

Lease Name: PYGMY SWD Well No: 1 Well will be 194 feet from nearest unit or lease boundary.  
Operator Name: COTTONMOUTH SWD LLC Telephone: 9184886416 OTC/OCC Number: 24157 0

COTTONMOUTH SWD LLC  
6100 S YALE AVE STE 1700  
TULSA, OK 74136-1921

ROBERT SIMUNEK  
26922 E. 640 RD.  
HENNESSEY OK 73742

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

Name	Depth	Name	Depth
1 WILCOX	7070	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: 9546

Ground Elevation: 1069

**Surface Casing: 190**

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: FAIRMONT

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34852  
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 03 Twp 18N Rge 5W County KINGFISHER

Spot Location of End Point: NE NW NE SW

Feet From: SOUTH 1/4 Section Line: 2600

Feet From: WEST 1/4 Section Line: 1825

Depth of Deviation: 6597

Radius of Turn: 573

Direction: 360

Total Length: 2049

Measured Total Depth: 9546

True Vertical Depth: 7200

End Point Location from Lease,  
Unit, or Property Line: 1825

Additional Surface Owner	Address	City, State, Zip
LARRY & ALICE SIMUNEK	25630 E. 590 ROAD	MARSHALL, OK 73056
GARY L. THROCKMORTON	11413 LINE ROAD	DELMAR, DE 19940

Notes:

Category

Description

HYDRAULIC FRACTURING

8/1/2018 - 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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://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](http://FRACFOCUS.ORG)

SPACING

8/1/2018 - G71 - N/A - DISPOSAL WELL

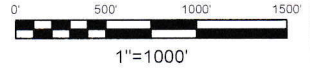


# Well Location Plat

Sec. 3-18N-5W I.M.

Operator: CHISHOLM OIL & GAS OPERATING, LLC  
Lease Name and No.: PYGMY SWD #1  
SE/4-SW/4-SE/4-SW/4 Footage: 194' FSL - 1825' FWL  
Section: 3 Township: 18N Range: 5W I.M.  
County: Kingfisher State of Oklahoma  
Terrain at Loc.: Location fell on existing level pad site.

## API 073-26210

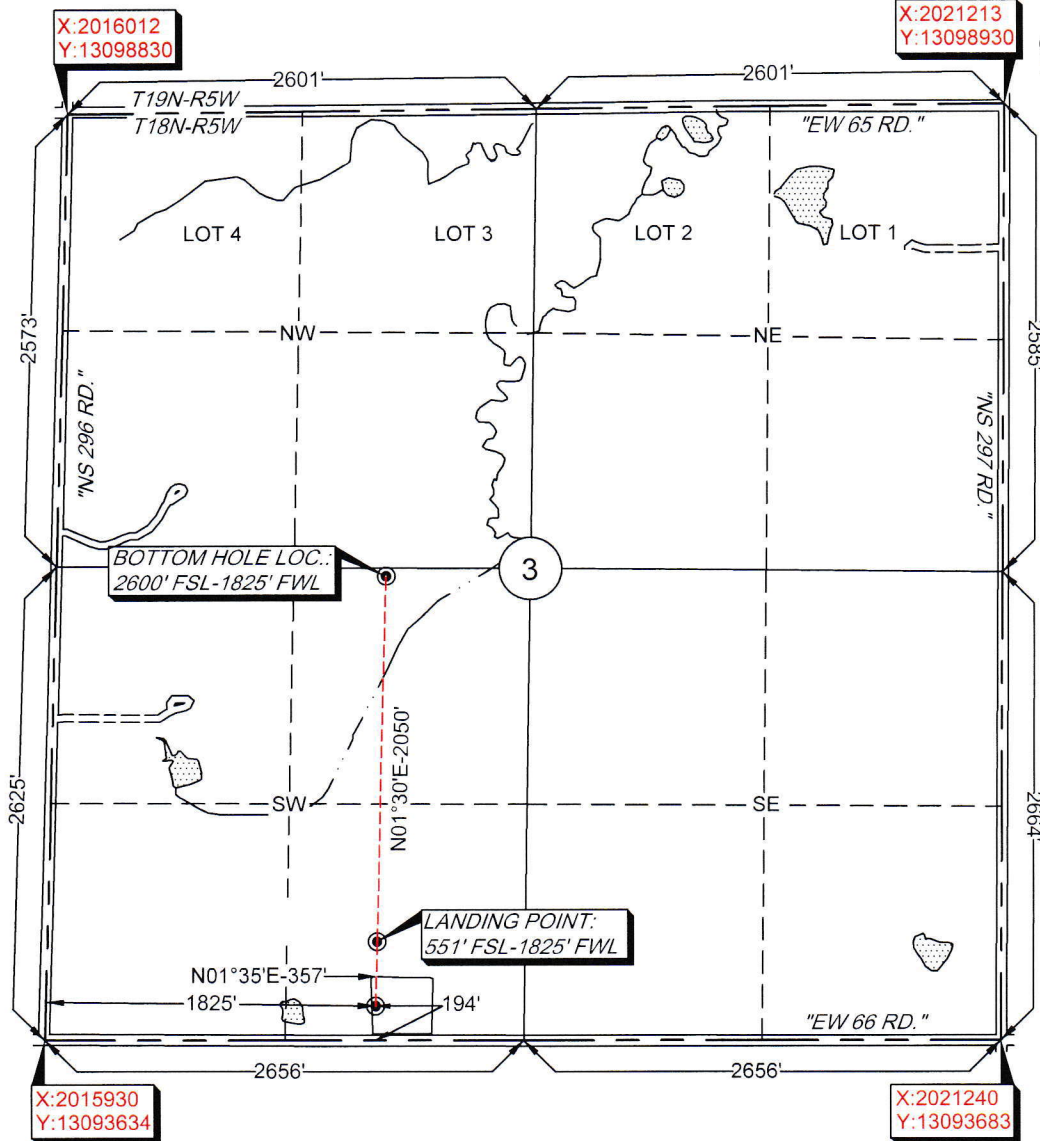


GPS DATUM  
NAD 83  
NAD 27  
UTM - ZONE 14

Surface Hole Loc:  
Lat: 36°03'31.42"N  
Lon: 97°43'23.97"W  
Lat: 36.05868900  
Lon: -97.72299516  
X: 2017758  
Y: 13093845

Landing Point:  
Lat: 36°03'34.95"N  
Lon: 97°43'23.83"W  
Lat: 36.05966973  
Lon: -97.72295819  
X: 2017764  
Y: 13094202

Bottom Hole Loc.:  
Lat: 36°03'55.22"N  
Lon: 97°43'23.11"W  
Lat: 36.06529801  
Lon: -97.72275770  
X: 2017796  
Y: 13096251



-Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS.  
-NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.  
-Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:  
**Arkoma Surveying and Mapping, PLLC**  
P.O. Box 238 Wilburton, OK 74578  
Ph. 918-465-5711 Fax 918-465-5030  
Certificate of Authorization No. 5348  
Expires June 30, 2020  
Invoice #7199-B  
Date Staked: 04/20/18 By: J.W.  
Date Drawn: 04/24/18 By: J.D.  
Added LP & BHL: 07/17/18 By: C.K.  
Revise BHL: 07/25/18 By: J.D.

Certification:  
This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

  
LANCE G. MATHIS 07/25/18  
OK LPLS 1664

