

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

API NUMBER: 051 24616

Approval Date: 04/22/2019

Expiration Date: 10/22/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 26 Twp: 6N Rge: 5W

County: GRADY

SPOT LOCATION:

SE

SW

SW

SW

FEET FROM QUARTER: FROM

SOUTH

FROM

WEST

SECTION LINES:

219

622

Lease Name: YELLOW SUB 0605-35-2

Well No: 5WHX

Well will be 219 feet from nearest unit or lease boundary.

Operator
Name: WARWICK-JUPITER LLC

Telephone: 4056073400

OTC/OCC Number: 24268 0

WARWICK-JUPITER LLC
6608 N WESTERN AVE BOX 417
OKLAHOMA CITY, OK 73116-7326

SAMUEL DAVIS & EDWARD DAVIS
4219 NORTH COUNCIL AVENUE
BLANCHARD OK 73010

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

Name	Depth	Name	Depth
1 WOODFORD	12300	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 686007
692241

Location Exception Orders:

Increased Density Orders: 692795
692794

Pending CD Numbers: 201808980
201808986

Special Orders:

Total Depth: 22900

Ground Elevation: 1084

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 250

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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

PERMIT NO: 19-36526

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: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 02 Twp 5N Rge 5W County GRADY

Spot Location of End Point: SE SE SW SW

Feet From: SOUTH 1/4 Section Line: 165

Feet From: WEST 1/4 Section Line: 1290

Depth of Deviation: 11700

Radius of Turn: 609

Direction: 177

Total Length: 10244

Measured Total Depth: 22900

True Vertical Depth: 12300

End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Category

Description

DEEP SURFACE CASING

4/16/2019 - 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

HYDRAULIC FRACTURING

4/16/2019 - 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 - 692794

4/22/2019 - G56 - 2-5N-5W
X686007 WDFD***
5 WELLS
US DRILLING CO., LLC^^
3/13/2019

***S/B X686007/692241 WDFD; WILL BE CORRECTED VIA NUNC PRO TUNC PER ATTORNEY FOR OPERATOR

^^S/B WARWICK-JUPITER, LLC; WILL BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR

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

051 24616 YELLOW SUB 0605-35-2 5WHX

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
INCREASED DENSITY - 692795	<p>4/22/2019 - G56 - 35-6N-5W X686007 WDFD*** 5 WELLS US DRILLING CO., LLC^^ 3/13/2019</p> <p>***S/B X686007/692241 WDFD; WILL BE CORRECTED VIA NUNC PRO TUNC PER ATTORNEY FOR OPERATOR</p> <p>^^S/B WARWICK-JUPITER, LLC; WILL BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR</p>
MEMO	<p>4/16/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - LAFLIN CREEK), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT</p>
PENDING CD - 201808980	<p>4/22/2019 - G56 - (I.O.) 2-5N-5W, 35-6N-5W ESTABLISH MULTITUNIT HORIZONTAL WELL X201806574 WDFD, OTHERS *** 50% 2-5N-5W 50% 35-6N-5W WARWICK-JUPITER, LLC REC 1/7/2019 (DENTON)</p> <p>***S/B 686007/692241 WDFD; WILL BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR</p>
PENDING CD - 201808986	<p>4/22/2019 - G56 - (I.O.) 2-5N-5W, 35-6N-5W X201806574 WDFD, OTHERS*** COMPL INT (35-6N-5W) NCT 165' FNL, NCT 0' FSL, NCT 990' FWL COMPL INT (2-5N-5W) NCT 0' FNL, NCT 165' FSL, NCT 990' FWL NO OP NAMED REC 1/7/2019 (DENTON)</p> <p>***S/B 686007/692241 WDFD; WILL BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR</p>
SPACING - 686007	<p>4/22/2019 - G56 - (640)(HOR) 2-5N-5W, 35-6N-5W VAC OTHER VAC 386234 WDFD, OTHER EST OTHERS EXT 671277 WDFD POE TO BHL NLT 165' FNL & FSL, NLT 330' FEL & FWL (COEXIST WITH W2 SE4, E2 SW4 SP # 469447 WDFD)</p>
SPACING - 692241	<p>4/22/2019 - G56 - NPT CORRECTING SP # 686007 TO ADD WDFD, OTHER TO COEXISTING SP # 379220, # 469447</p>

Well Location Plat

Operator: WARWICK ENERGY GROUP

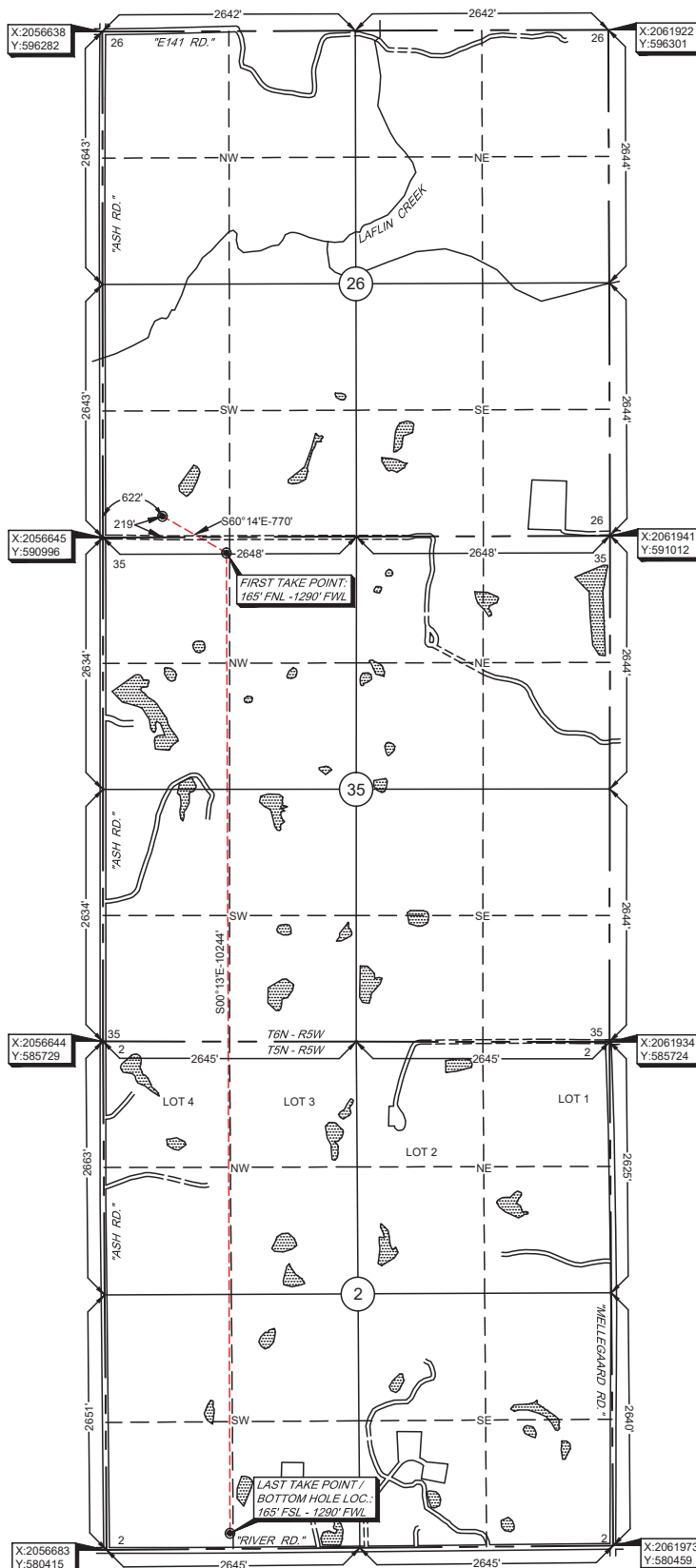
Lease Name and No.: YELLOW SUB 0605-35-2 5WHX

Footage: 219' FSL - 622' FWL Gr. Elevation: 1084'

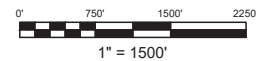
Section: 26 Township: 6N Range: 5W I.M.

County: Grady State of Oklahoma

Terrain at Loc.: Location fell in an open field, Southwest of an existing pond.



All bearings shown
are geodetic bearings
unless noted.



GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°57'27.10"N
Lon: 97°42'13.53"W
Lat: 34.95752756
Lon: -97.70375871
X: 2057267
Y: 591217

First Take Point:
Lat: 34°57'23.30"N
Lon: 97°42'05.52"W
Lat: 34.95647265
Lon: -97.70153296
X: 2057935
Y: 590835

Last Take Point/
Bottom Hole Loc.:
Lat: 34°55'41.98"N
Lon: 97°42'05.43"W
Lat: 34.92832682
Lon: -97.70150940
X: 2057972
Y: 580591

¹ 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 Aconata Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GPS, -N-ET, X and Y data shown hereon for Section Content may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey. Our survey is a true Boundary Survey. The information on this section survey is obtained in a professional, distance from the ground, and the information reported, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.

Survey and plat by:

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

2000

Invoice #8326-C-B

Date Staked: 01/28/19 By: D.W.

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.

James A. Mathis

02/01/19

