

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

API NUMBER: 051 24572

Approval Date: 02/07/2019

Expiration Date: 08/07/2020

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

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

County: GRADY

SPOT LOCATION: ☐ NW ☐ SW ☐ SE ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 339 1067

Lease Name: YELLOW SUB 0605-35-2

Well No: 1WHX

Well will be 339 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

LARRY BRIDWELL
15630 STATE HWY. 74B
BLANCHARD OK 73010

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

	Name	Depth	Name	Depth
1	WOODFORD	12020	6	
2			7	
3			8	
4			9	
5			10	

Spacing Orders: 686007
688568

Location Exception Orders: 688510

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 22625

Ground Elevation: 1132

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 260

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: 2500

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 BED AQUIFER

Pit Location Formation: DUNCAN

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

PERMIT NO: 18-35984

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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 02 Twp 5N Rge 5W County GRADY

Spot Location of End Point: S2 SE SE SE

Feet From: SOUTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 330

Depth of Deviation: 11500

Radius of Turn: 573

Direction: 175

Total Length: 10225

Measured Total Depth: 22625

True Vertical Depth: 12020

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

Notes:

Category

Description

DEEP SURFACE CASING

1/24/2019 - 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

1/24/2019 - 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

LOCATION EXCEPTION - 688510

2/5/2019 - GA8 - (I.O.) 35-6N-5W & 2-5N-5W
X686007 WDFD, OTHERS
COMPL. INT. (35-6N-5W) NCT 165' FNL, NCT 0' FSL, NCT 330' FEL
COMPL. INT. (2-5N-5W) NCT 0' FNL, NCT 165' FSL, NCT 330' FEL
US DRILLING CO., LLC **
12/18/2018

** S/B WARWICK-JUPITER LLC; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR

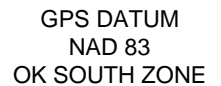
This permit does not address the right of entry or settlement of surface damages.

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.

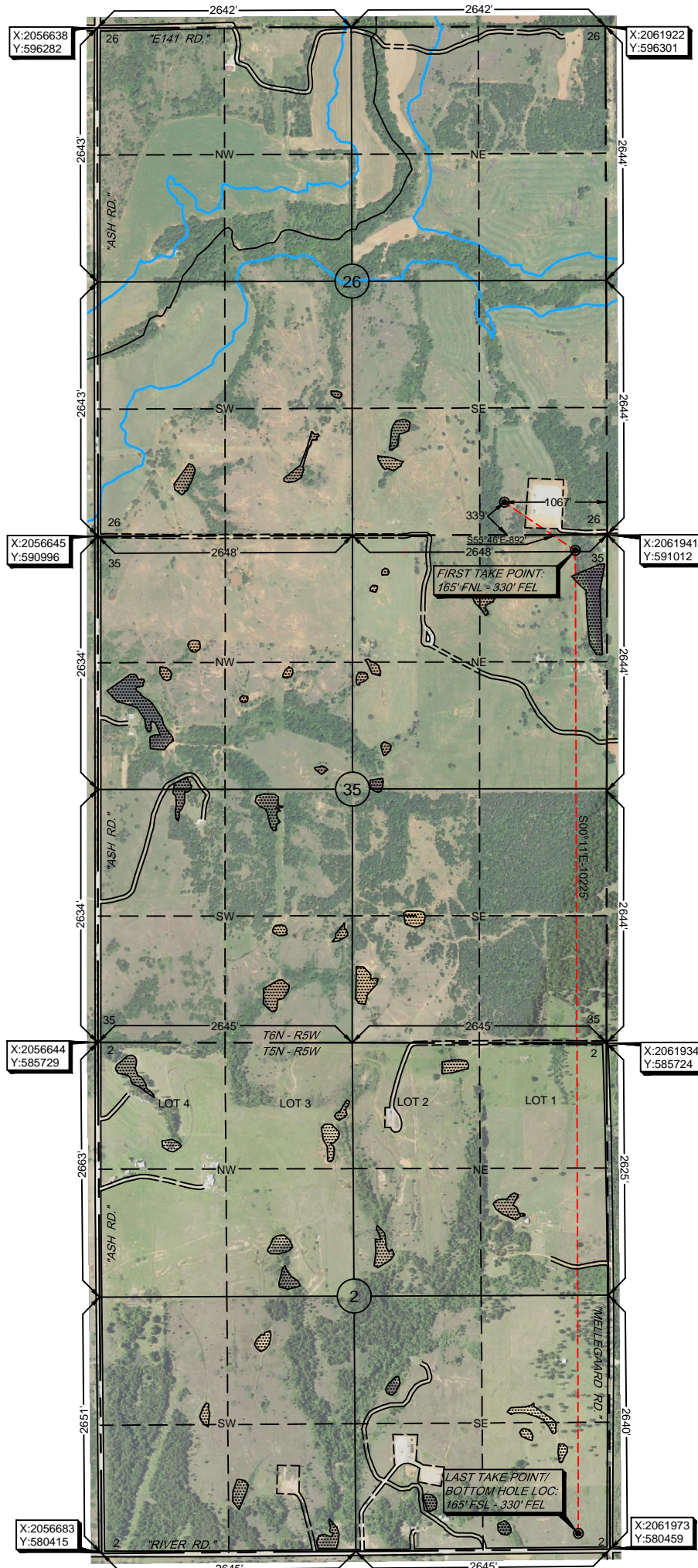
051 24572 YELLOW SUB 0605-35-2 1WHX

Category	Description
MEMO	1/24/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 686007	2/5/2019 - GA8 - (640)(HOR) 35-6N-5W & 2-5N-5W EST OTHERS VAC OTHER VAC 386234 WDFD, OTHER EXT 671277 WDFD POE TO BHL NLT 165' FNL & FSL & NLT 330 FEL & FWL (COEXIST SP. ORDER #469447 WDFD W2 SE4 & E2 SW4 2-5N-5W) ** ** SHOULD ALSO COEXIST SP. ORDER # 379220 WDFD W2 NE4 2-5N-5W; NUNC PRO TUNC HAS BEEN PREPARED BY ATTORNEY FOR OPERATOR AND A COPY REVIEWED BY OCC
SPACING - 688568	2/5/2019 - GA8 - (I.O.) 35-6N-5W & 2-5N-5W EST MULTIUNIT HORIZONTAL WELL X686007 WDFD, OTHERS 50% 35-6N-5W 50% 2-5N-5W US DRILLING CO., LLC ** 12/19/2018 ** S/B WARWICK-JUPITER LLC; TO BE CORRECTED AT HEARING FOR FINAL ORDER PER ATTORNEY FOR OPERATOR
SURFACE LOCATION	2/7/2019 - GA8 - 339' FNL, 1067' FEL SE 26-6N-5W PER STAKING PLAT



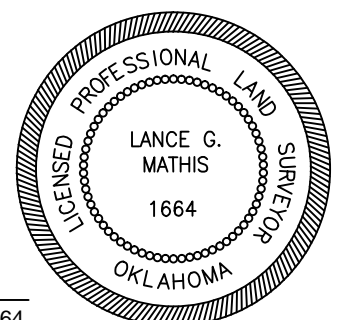
Last Take Point/
Bottom Hole Loc.:
Lat: 34°55'42.17"N
Lon: 97°41'21.36"W
Lat: 34.92837958
Lon: -97.68926599
X:2061642
Y:580621

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 Adams Surveying and Mapping promptly if any inconsistency is determined. GPS data is observed from RTK - GRS, N-OTEX and y-data shown herein for Section Corners may NOT have been surveyed by this firm. Therefore, the distance between the Boundary Survey Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportional distance from opposing section corners, or occupation inferred; and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Lance G. Mathis
LANCE G. MATHIS

01/25/19
OK LPLS 1664



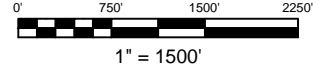
Well Location Plat

S.H.L. Sec. 26-6N-5W I.M.
B.H.L. Sec. 2-5N-5W I.M.

Operator: WARWICK ENERGY GROUP
Lease Name and No.: YELLOW SUB 0605-35-2 1WHX
Footage: 339' FSL - 1067' FEL Gr. Elevation: 1132'
Section: 26 Township: 6N Range: 5W I.M.
County: Grady State of Oklahoma
Terrain at Loc.: Location fell in flat open field.



All bearings shown
are geodetic bearings
unless noted.



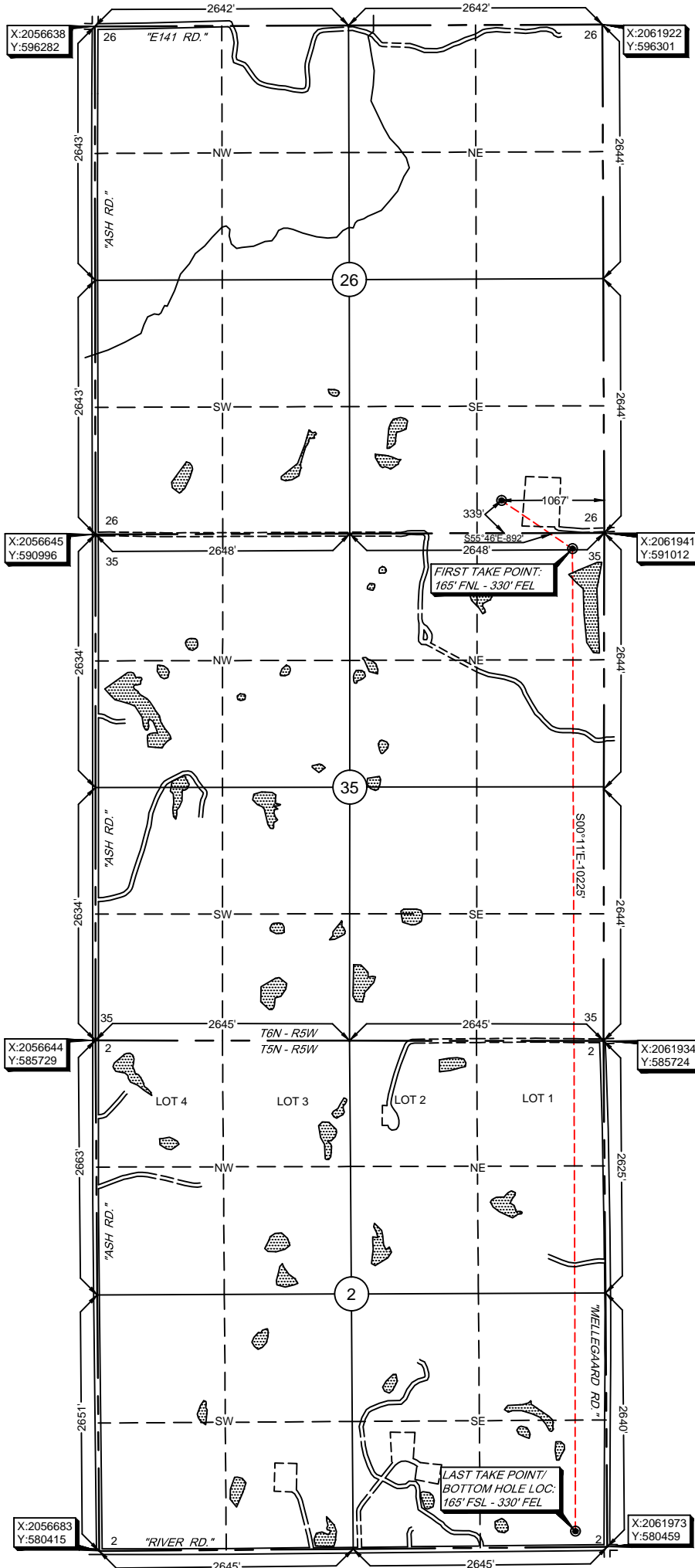
GPS DATUM
NAD 83
OK SOUTH ZONE

Surface Hole Loc.:
Lat: 34°57'28.29"N
Lon: 97°41'30.20"W
Lat: 34.95785805
Lon: -97.69172278
X: 2060873
Y: 591348

First Take Point:
Lat: 34°57'23.30"N
Lon: 97°41'21.36"W
Lat: 34.95647297
Lon: -97.68926549
X: 2061610
Y: 590846

Last Take Point/
Bottom Hole Loc.:
Lat: 34°55'42.17"N
Lon: 97°41'21.36"W
Lat: 34.92837958
Lon: -97.68926599
X: 2061642
Y: 580621

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 herein 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 #8326-A-A
Date Staked: 12/03/18 By: D.K.
Date Drawn: 12/04/18 By: E.W.
Corrected typo: 12/12/18 By: R.S.
Revised BHL: 01/10/19 By: M.K.

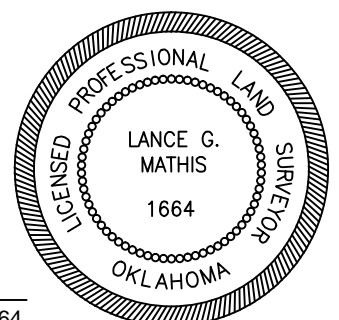
Certification:

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.

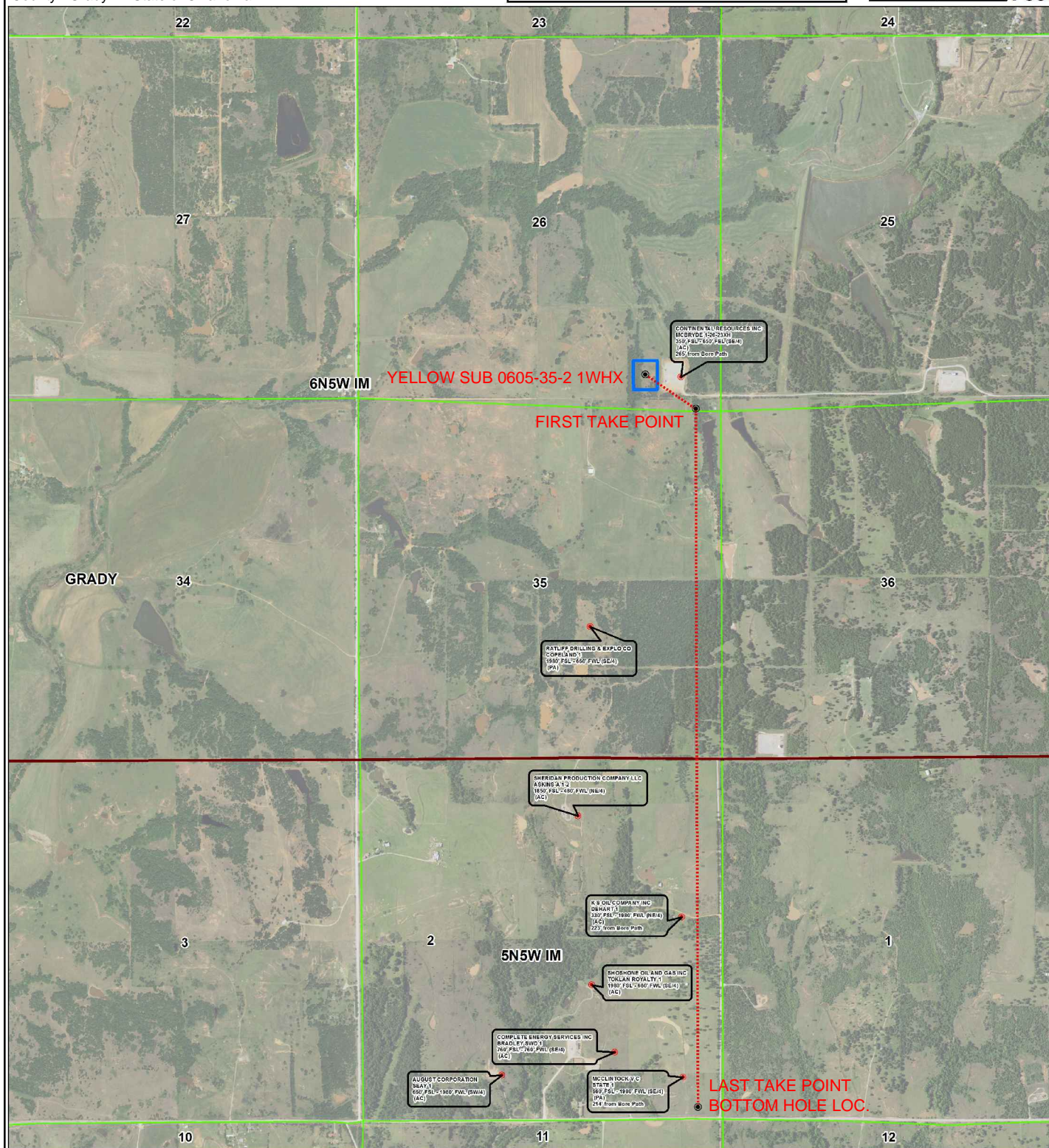
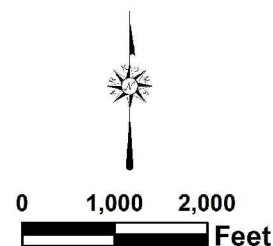
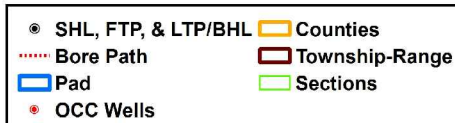
Lance G. Mathis
LANCE G. MATHIS

01/25/19

OK LPLS 1664



Operator: WARWICK ENERGY GROUP
Lease Name and No.: YELLOW SUB 0605-35-2 1WHX
Surface Hole Location: 339' FSL - 1067' FEL
Sec. 26 Twp. 6N Rng. 5W I.M.
First Take Point: 165' FNL - 330' FEL
Sec. 35 Twp. 6N Rng. 5W I.M.
Last Take Point: 165' FSL - 330' FEL
Bottom Hole Location: 165' FSL - 330' FEL
Sec. 2 Twp. 5N Rng. 5W I.M.
County: Grady State of Oklahoma



Topographic Vicinity Map

Operator: WARWICK ENERGY GROUP

Lease Name and No.: YELLOW SUB 0605-35-2 1WHX

Surface Hole Location: 339' FSL - 1067' FEL

Sec. 26 Twp. 6N Rng. 5W I.M.

First Take Point: 165' FNL - 330' FEL

Sec. 35 Twp. 6N Rng. 5W I.M.

Last Take Point: 165' FSL - 330' FEL

Bottom Hole Location: 165' FSL - 330' FEL

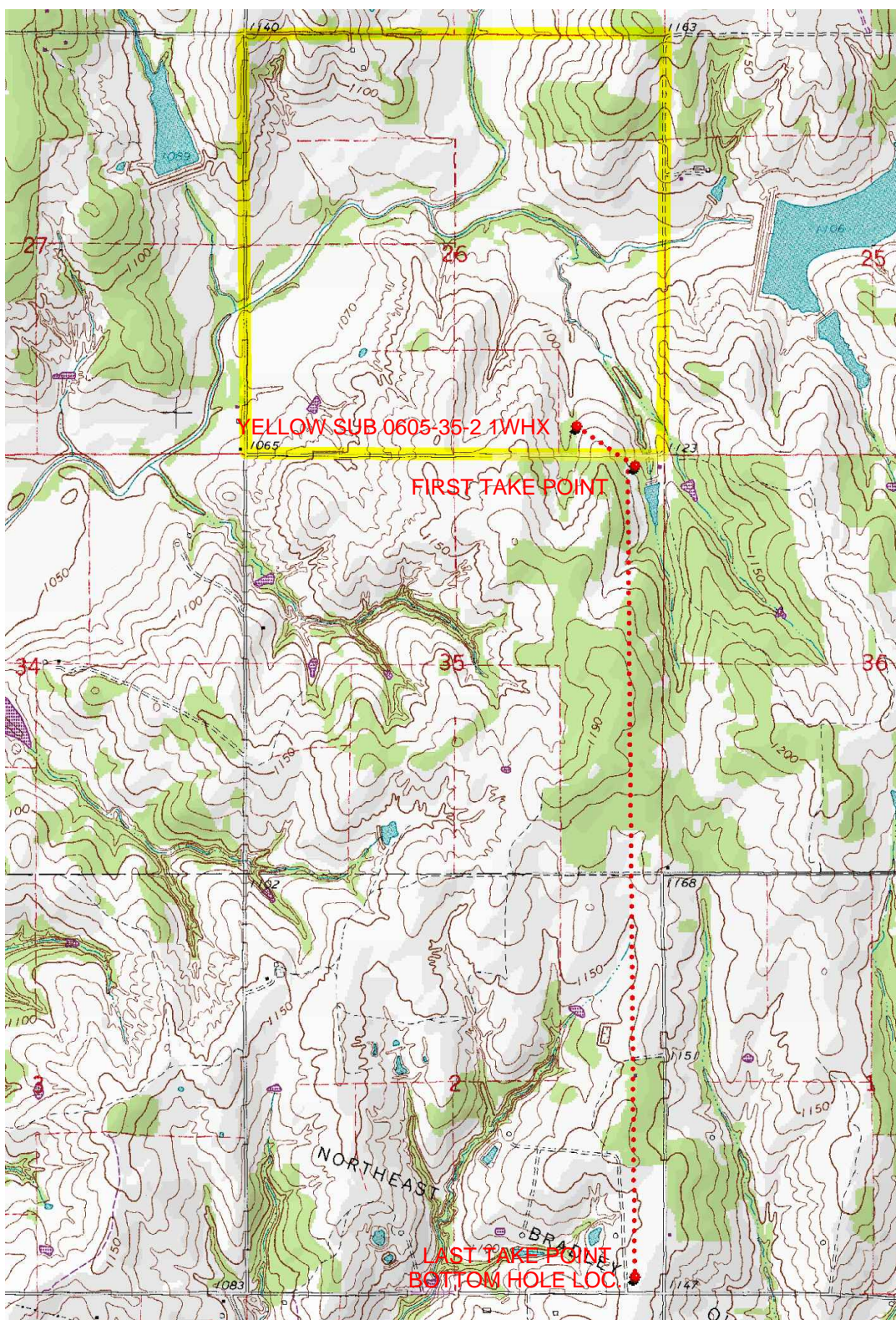
Sec. 2 Twp. 5N Rng. 5W I.M.

County: Grady State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1132'



Provided 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

Date Staked: 12/03/18

The purpose of this map is to verify the location and elevation as staked on the ground and to show the surrounding Topographic features. The footage shown hereon is only as SCALED onto a U.S.G.S. Topographic Map.

Please note that this location was staked carefully 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.

County Highway Vicinity Map

WARWICK
ENERGY GROUP



Job #: 8326-A-A

Operator: WARWICK ENERGY GROUP

Lease Name and No.: YELLOW SUB 0605-35-2 1WHX

Accessibility: From the South.

Directions: From the junction of State HWY 19 & "Main St" in the town of Alex, OK, go 1.6 miles North on "Main St", 0.2 miles South on "Taylor Terrace", 3.6 miles East on "River Rd", 2.0 miles North on "NS 297 RD.", then go 0.8 miles East on an unnamed lease road to the Southeast Quarter of Section 26-6N-5W on the North side of the road.

1 inch = 0.75 mile

provided by:
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Expires June 30, 2020

