

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

API NUMBER: 087 22196

Approval Date: 11/28/2018

Expiration Date: 05/28/2020

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 9N Rge: 4W

County: MCCLAIN

SPOT LOCATION: ☐ SW ☐ SW ☐ SW ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 2369 2401

Lease Name: BENGY

Well No: 1H-25-36X

Well will be 2369 feet from nearest unit or lease boundary.

Operator Name: TRP OPERATING LLC

Telephone: 8327091170

OTC/OCC Number: 24068 0

TRP OPERATING LLC
PO BOX 79612
HOUSTON, TX 77279-9612

REEDS FAMILY TRUST, DAVID REEDS
4733 GRAND AVENUE
NOBLE OK 73068

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	8830	6	
2	WOODFORD	8915	7	
3			8	
4			9	
5			10	

Spacing Orders: 687015
687016

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201807760

Special Orders:

Total Depth: 16705

Ground Elevation: 1191

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 770

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: 3500 Average: 1500

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: 18-35768

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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 36 Twp 9N Rge 4W County MCCLAIN

Spot Location of End Point: S2 SW SW SE

Feet From: SOUTH 1/4 Section Line: 85

Feet From: EAST 1/4 Section Line: 2310

Depth of Deviation: 8141

Radius of Turn: 477

Direction: 180

Total Length: 7812

Measured Total Depth: 16705

True Vertical Depth: 8915

End Point Location from Lease,
Unit, or Property Line: 85

Notes:

Category

Description

DEEP SURFACE CASING

11/8/2018 - 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

11/8/2018 - 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; 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

MEMO

11/8/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201807757

11/28/2018 - G58 - (I.O.) 25 & 26-9N-4W
X687015 MSSP, WDFD
X687016 MSSP, WDFD
67% 36-9N-4W
33% 25-9N-4W
NO OP. NAMED
REC 10/15/2018 (MILLER)

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

087 22196 BENGY 1H-25-36X

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
PENDING CD - 201807760	11/28/2018 - G58 - (I.O.) 25 & 26-9N-4W X687015 MSSP, WDFD X687016 MSSP, WDFD COMPL. INT. 25-9N-4W NCT 1320' FSL, NCT 0' FSL, NCT 330' FEL COMPL. INT. 36-9N-4W NCT 0' FNL, NCT 165' FSL, NCT 330' FEL NO OP. NAMED REC 10/15/2018 (MILLER)
SPACING - 687015	11/28/2018 - G58 - (640)(HOR) 25-9N-4W VAC 173202 WDFD EST MSSP, WDFD COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL
SPACING - 687016	11/28/2018 - G58 - (640)(HOR) 36-9N-4W EXT 682710 MSSP, WDFD COMPL. INT. (MSSP) NLT 660' FB COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL

TRP ENERGY Well Location Plat

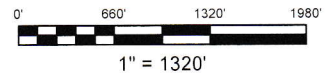
S.H.L. Sec. 25-9N-4W I.M.
B.H.L. Sec. 36-9N-4W I.M.

Operator: TRP OPERATING, LLC
Lease Name and No.: BENGY 1H 25-36X
Footage: 2369' FNL - 2401' FEL Gr. Elevation: 1191'
Section: 25 Township: 9N Range: 4W I.M.
County: McClain State of Oklahoma
Terrain at Loc.: Location fell in flat open farm land.

087-22196



All bearings shown
are grid bearings.



GPS DATUM
NAD 83
OK SOUTH ZONE

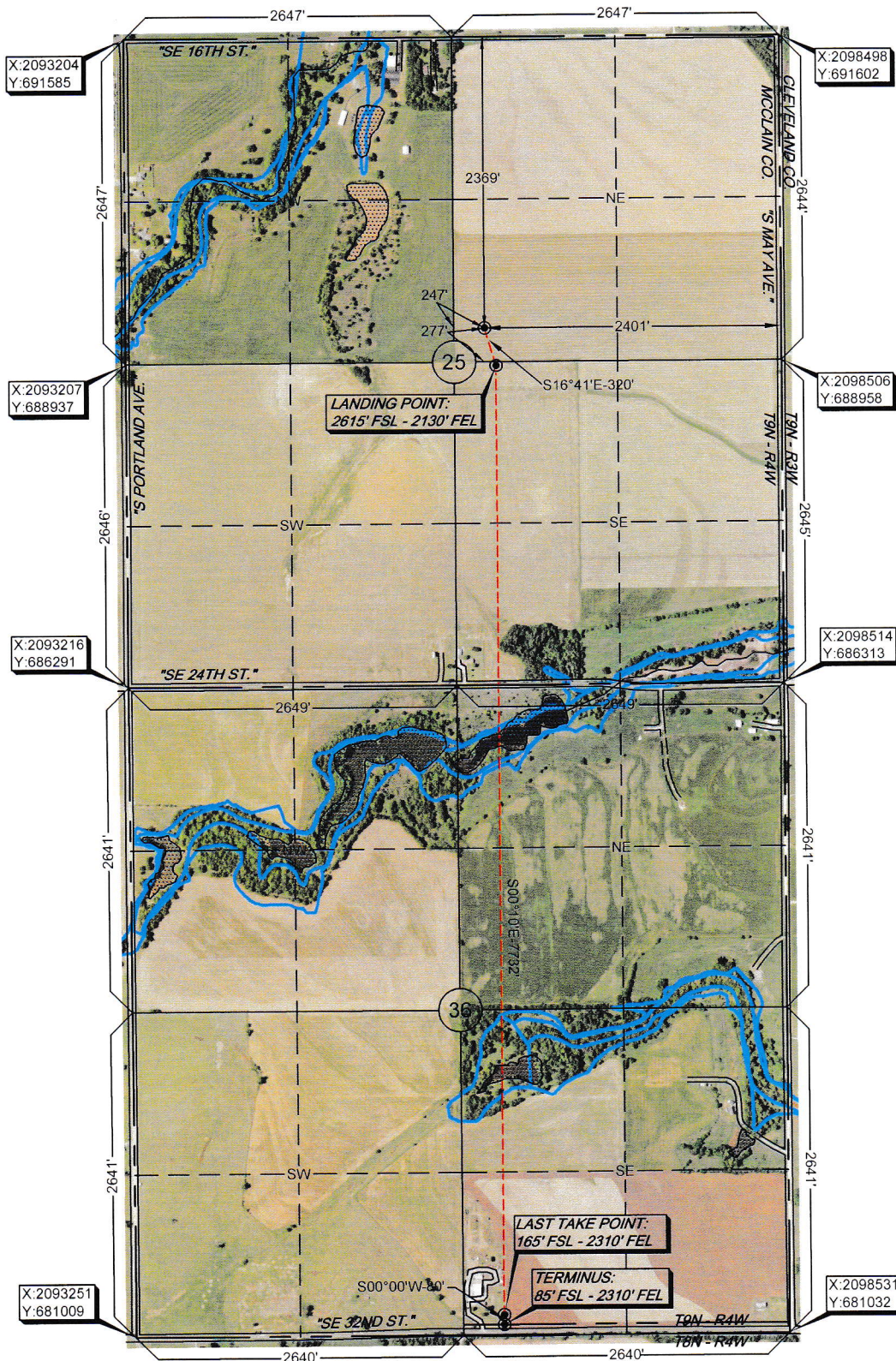
Surface Hole Loc.:
Lat: 35°13'35.10"N
Lon: 97°34'21.94"W
Lat: 35.22641700
Lon: -97.57276226
X:2096104
Y:689225

Landing Point:
Lat: 35°13'32.07"N
Lon: 97°34'20.85"W
Lat: 35.22557389
Lon: -97.57245884
X:2096196
Y:688919

Last Take Point:
Lat: 35°12'15.59"N
Lon: 97°34'20.95"W
Lat: 35.20433140
Lon: -97.57248633
X: 2096221
Y: 681187

Terminus:
Lat: 35°12'14.80"N
Lon: 97°34'20.95"W
Lat: 35.20411162
Lon: -97.57248747
X: 2096221
Y: 681107

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 #8193-B
Date Staked: 09/20/18 By: D.K.
Date Drawn: 09/26/18 By: M.K.
Add Terminus: 10/25/18 By: D.B.

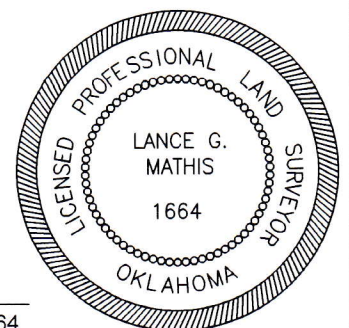
Certification:

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

10/26/18

OK LPLS 1664



TRP ENERGY Well Location Plat

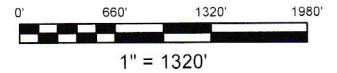
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GPS DATUM
NAD 83
OK SOUTH ZONE

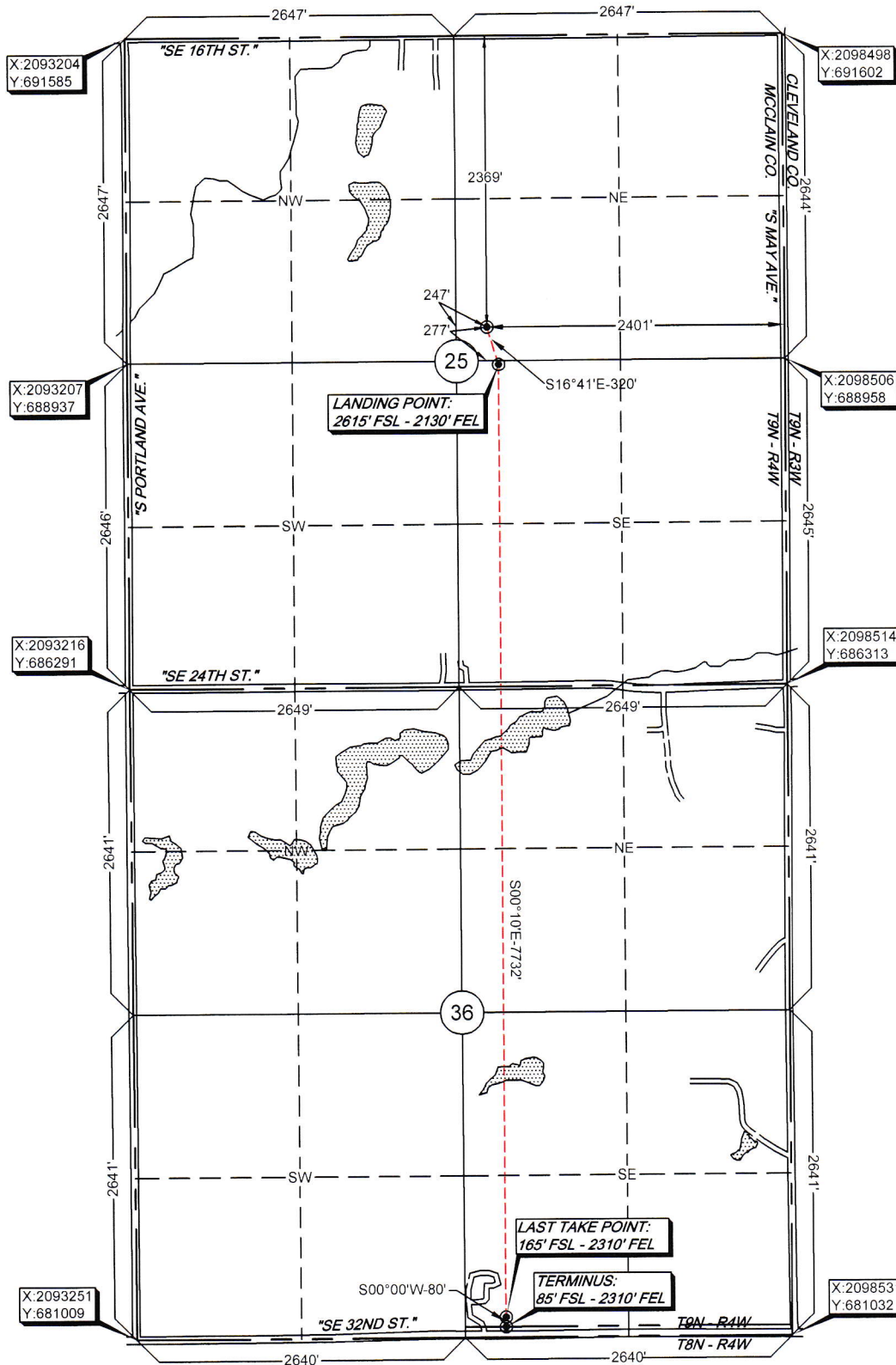
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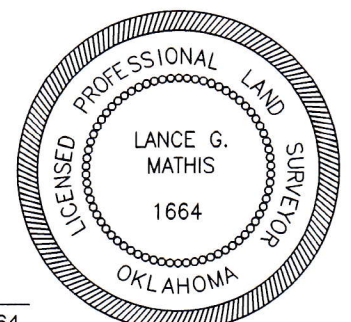
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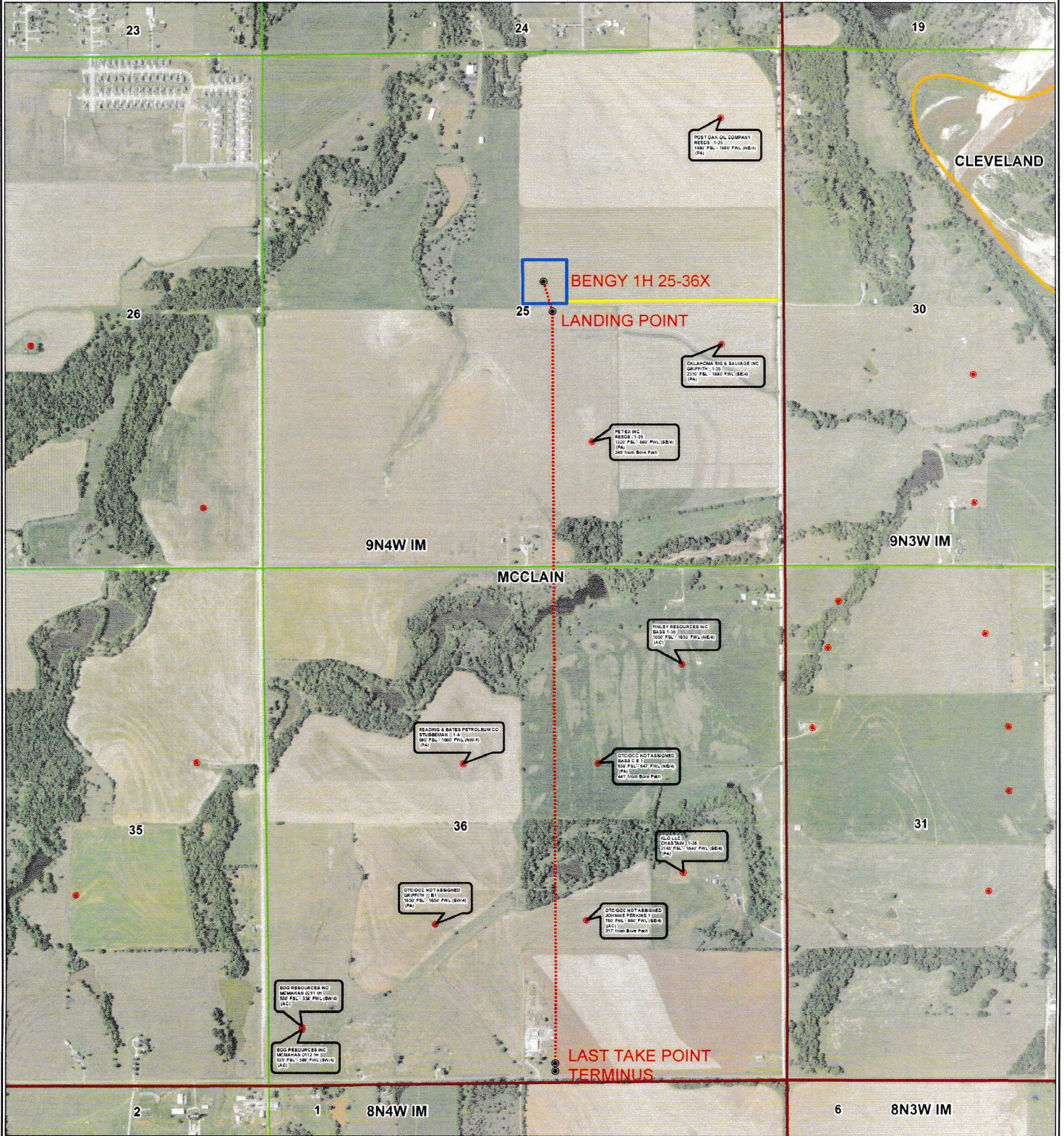
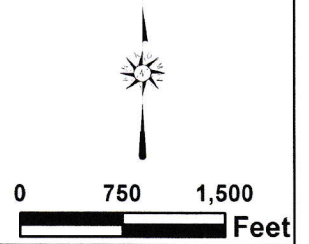
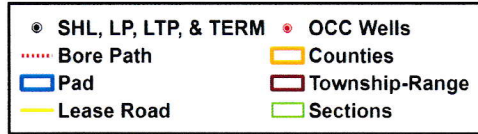
LANCE G. MATHIS

10/26/18

OK LPLS 1664



Operator: TRP OPERATING, LLC
Lease Name and No.: BENGU 1H 25-36X
Surface Hole Location: 2369' FNL - 2401' FEL
Landing Point: 2615' FSL - 2310' FEL
Sec. 25 Twp. 9N Rng. 4W I.M.
Last Take Point: 165' FSL - 2310' FEL
Terminus: 85' FSL - 2310' FEL
Sec. 36 Twp. 9N Rng. 4W I.M.
County: McClain State of Oklahoma



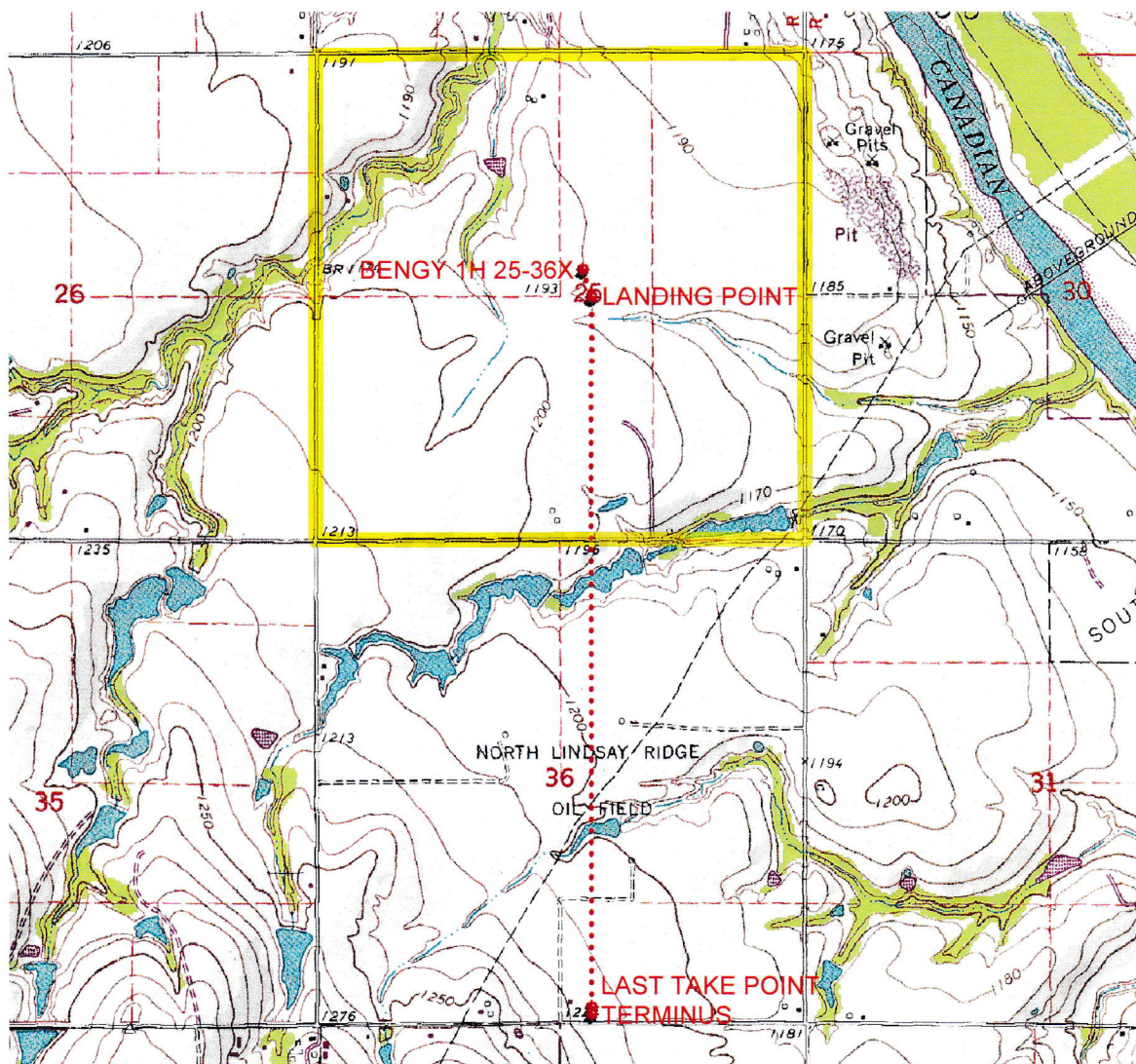
TRP | ENERGY *Topographic Vicinity Map*

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County: McClain State of Oklahoma



Scale 1" = 2000'
Contour Interval: 10'

Ground Elevation at Surface Hole Location: 1191'



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Expires June 30, 2020

Date Staked: 09/20/18

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.

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County Highway Vicinity Map TRP ENERGY

Job #: 8193-B

Operator: TRP OPERATING, LLC

Lease Name and No.: BENG Y 1H 25-36X

Accessibility: From the North.

Directions: From the junction of "E Fox Ln" & US HWY 62 in the town of Newcastle, OK, go 1.0 mile South on US HWY 62, 2.0 miles East on "SE 16th St", then go 0.5 miles South on "S May Ave" to the beginning of a proposed leas road in the Southeast Quarter of Section 25-9N-4W on the West side of the road.

1 inch = 0.5 mile
provided by,
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