

API NUMBER: 015 23315

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

Approval Date: 02/19/2020

Expiration Date: 08/19/2021

Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 10 Township: 9N Range: 11W County: CADDO

SPOT LOCATION: ☐ SW ☐ SW ☐ NE ☐ NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 1088 1014

Lease Name: BROWN Well No: 10-4H Well will be 1014 feet from nearest unit or lease boundary.

Operator Name: PEACHRIDGE ENERGY OPERATING LLC Telephone: 2816308936 OTC/OCC Number: 24258 0

PEACHRIDGE ENERGY OPERATING LLC
5433 WESTHEIMER STE 1016
HOUSTON, TX 77056-5329

JAMES G BROWN
15199 COUNTY ROAD 1195
BINGER OK 73009

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

Name	Code	Depth
1 HOXBAR	405HXBR	8500

Spacing Orders: 706535
708696

Location Exception Orders: No Exceptions

Increased Density Orders: No Density Orders

Pending CD Numbers: 201904837
201904838

Special Orders: No Special Orders

Total Depth: 18448

Ground Elevation: 1475

Surface Casing: 260

Depth to base of Treatable Water-Bearing FM: 210

Deep surface casing has been approved

Under Federal Jurisdiction: Yes
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

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: RUSH SPRINGS

MULTI UNIT HOLE 1

Section: 34 Township: 10N Range: 11W

Total Length: 8010

County: CADDO

Measured Total Depth: 18448

Spot Location of End Point: SW NW NE SE

True Vertical Depth: 10136

Feet From: SOUTH 1/4 Section Line: 2219

End Point Location from
Lease, Unit, or Property Line: 1317

Feet From: EAST 1/4 Section Line: 1300

NOTES:

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 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
HYDRAULIC FRACTURING	<p>1/9/2020 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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,</p> <p>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</p>
PENDING CD - 201904837	<p>2/13/2020 - GB1 - (I.O.) 3-9N-11W & 34-10N-11W EST MULTIUNIT HORIZONTAL WELL X706535 HXBR 34-10N-11W X708696 HXBR 3-9N-11W 69% 3-9N-11W 31% 34-10N-11W NO OP NAMED REC 11/20/19 (JOHNSON)</p>
PENDING CD - 201904838	<p>2/13/2020 - GB1 - (I.O.) 3-9N-11W & 34-10N-11W X706535 HXBR 34-10N-11W X708696 HXBR 3-9N-11W X165: 10-3-28(C)(2)(B) MAY BE CLOSER THAN 600' TO MARY LOU 2-34 COMPL INT (3-9N-11W) NCT 165' FSL, NCT 0' FNL, NCT 1300' FEL COMPL INT (34-10N-11W) NCT 0' FSL, NCT 1320' FNL, NCT 1300' FEL NO OP NAMED REC 11/20/19 (JOHNSON)</p>
SPACING - 706535	<p>2/13/2020 - GB1 - (640)(HOR) 34-10N-11W EST HXBR COMPL INT NLT 660' FB (COEXIST SP #181836 CLPM, SP #115251 MRCDU, MRCDL</p>
SPACING - 708696	<p>2/13/2020 - GB1 - (640)(HOR) 3-9N-11W EST HXBR COMPL INT NLT 660' FB (COEXIST SP #160317 CLPM, SP #115251 MRCDL, MRCDU, SP #125226 HXBRU)</p>

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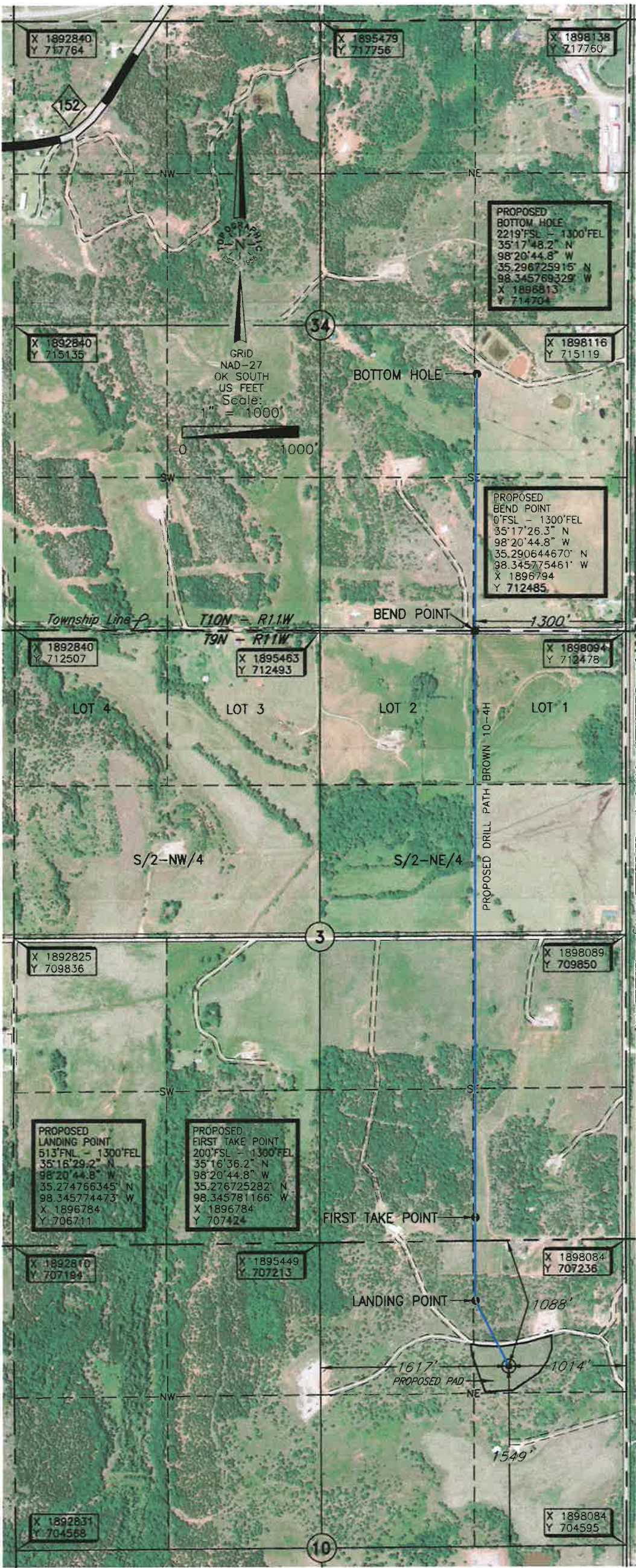
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

015 23315 BROWN 10-4H

TOPOGRAPHIC LAND SURVEYORS

13800 Wireless Way, Okla. City, OK 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
CADDO Certificate of Authorization No. 1292 LS County, Oklahoma

1088' FNL - 1014' FEL Section 10 Township 9N Range 11W 1M



Operator: PEACHRIDGE ENERGY PARTNERS, LLC

Lease Name: BROWN

Well No.: 10-4H

Topography & Vegetation Location fell in sloping pasture.

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From East off county road.

Distance & Direction From Junction of St. Hwy 152 and US 281 in Binger, Oklahoma,
go South ±2.0 miles to the Northeast Corner Section 10, T9N-R11W.

ELEVATION:

1475' Gr. at Stake (NGVD 29)

DATUM: NAD-27
LAT: 35°16'23.5"N
LONG: 98°20'41.3"W
LAT: 35°27'31.96925"N
LONG: 98°34'48.09050"W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 1897070
Y: 706139

This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.

NOTES:

- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
- FIRST TAKE, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

Revision ☒ C Date of Drawing: Feb 18, 2020 AC
Project # 128660 Date Staked: August 7, 2019 RKM

CERTIFICATE:

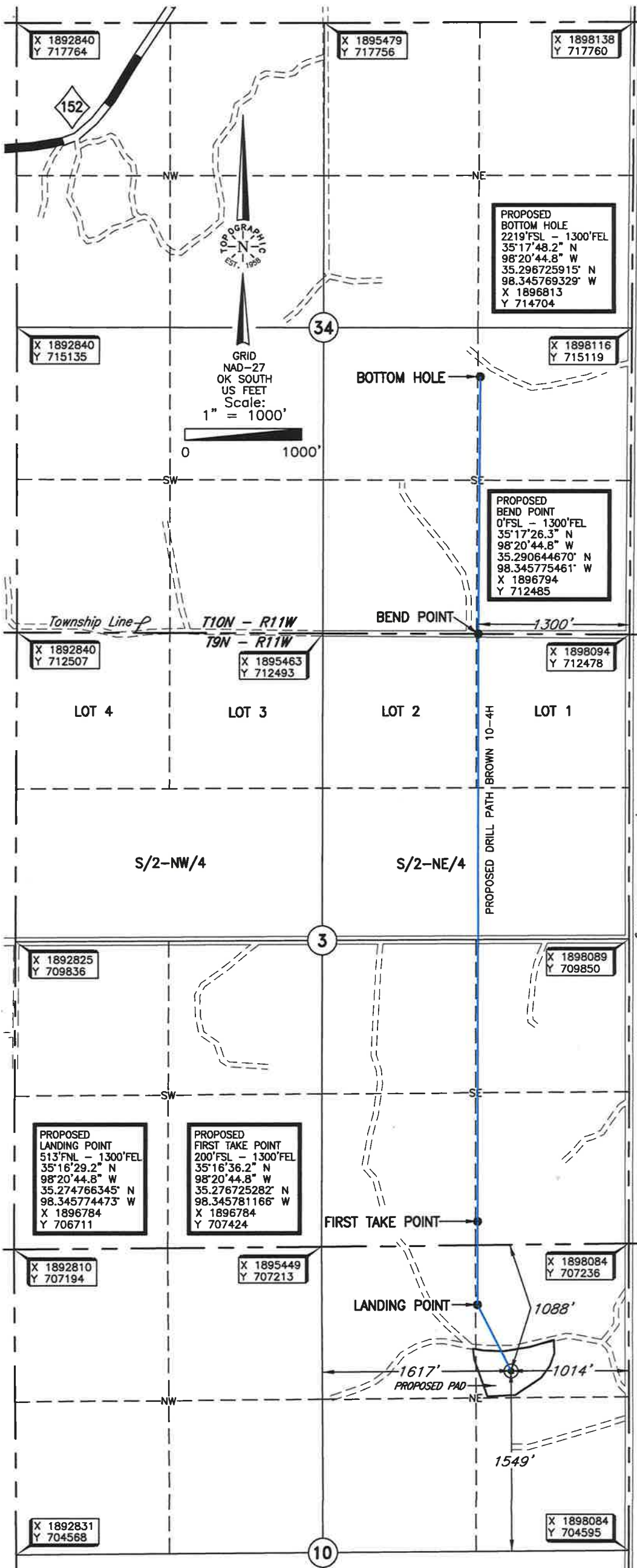
I, T. Wayne Fisch, an Oklahoma
licensed Land Surveyor and an authorized agent
of Topographic Land Surveyors of Oklahoma, do
hereby certify to the information shown herein.

T. Wayne Fisch
Oklahoma Lic. No. 1378



13800 Wireless Way, Okla. City, OK, 73134 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219
 CADD0 Certificate of Authorization No. 1292 LS
 County Oklahoma

1088'N.L. - 1014'F.L. Section 10 Township 9N Range 11W I.M.



ELEVATION:
1475' Gr. at Stake (NGVD 29)

Operator: PEACHRIDGE ENERGY PARTNERS, LLC
 Lease Name: BROWN
 Well No.: 10-4H

Topography & Vegetation Location fell in sloping pasture.

Good Drill Site? Yes Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From East off county road

Distance & Direction from Hwy Jct or Town	From Junction of St. Hwy 152 and US 281 in Binger, Oklahoma,
0.0	0.0
0.1	0.1
0.2	0.2
0.3	0.3
0.4	0.4
0.5	0.5
0.6	0.6
0.7	0.7
0.8	0.8
0.9	0.9
1.0	1.0
1.1	1.1
1.2	1.2
1.3	1.3
1.4	1.4
1.5	1.5
1.6	1.6
1.7	1.7
1.8	1.8
1.9	1.9
2.0	2.0
2.1	2.1
2.2	2.2
2.3	2.3
2.4	2.4
2.5	2.5
2.6	2.6
2.7	2.7
2.8	2.8
2.9	2.9
3.0	3.0
3.1	3.1
3.2	3.2
3.3	3.3
3.4	3.4
3.5	3.5
3.6	3.6
3.7	3.7
3.8	3.8
3.9	3.9
4.0	4.0
4.1	4.1
4.2	4.2
4.3	4.3
4.4	4.4
4.5	4.5
4.6	4.6
4.7	4.7
4.8	4.8
4.9	4.9
5.0	5.0
5.1	5.1
5.2	5.2
5.3	5.3
5.4	5.4
5.5	5.5
5.6	5.6
5.7	5.7
5.8	5.8
5.9	5.9
6.0	6.0
6.1	6.1
6.2	6.2
6.3	6.3
6.4	6.4
6.5	6.5
6.6	6.6
6.7	6.7
6.8	6.8
6.9	6.9
7.0	7.0
7.1	7.1
7.2	7.2
7.3	7.3
7.4	7.4
7.5	7.5
7.6	7.6
7.7	7.7
7.8	7.8
7.9	7.9
8.0	8.0
8.1	8.1
8.2	8.2
8.3	8.3
8.4	8.4
8.5	8.5
8.6	8.6
8.7	8.7
8.8	8.8
8.9	8.9
9.0	9.0
9.1	9.1
9.2	9.2
9.3	9.3
9.4	9.4
9.5	9.5
9.6	9.6
9.7	9.7
9.8	9.8
9.9	9.9
10.0	10.0

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CERTIFICATE:

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Project # 128660 Date Staked: August 7, 2019 RK

1. T. Wayne Fisch an Oklahome

Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.

