

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

API NUMBER: 011 24122

Approval Date: 11/08/2018

Expiration Date: 05/08/2020

Horizontal Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 19 Twp: 15N Rge: 10W

County: BLAINE

SPOT LOCATION: ☐ SE ☐ SW ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 295 1880

Lease Name: SCHULTE FIU

Well No: 5-19-18XHM

Well will be 295 feet from nearest unit or lease boundary.

Operator Name: CONTINENTAL RESOURCES INC

Telephone: 4052349020; 4052349

OTC/OCC Number: 3186 0

CONTINENTAL RESOURCES INC
PO BOX 269000
OKLAHOMA CITY, OK 73126-9000

EVA CARTER & STEPHEN CARTER, TTEES
14009 WESTBURY AVE
BAKERSFIELD CA 93314

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	10975	6	
2	MISSISSIPPI LIME	11000	7	
3			8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201805473
201805475
201805472
201805474

Special Orders:

Total Depth: 21680

Ground Elevation: 1465

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 130

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: 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 AP/TE DEPOSIT

Pit Location Formation: TERRACE

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

PERMIT NO: 18-35383

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 18 Twp 15N Rge 10W County BLAINE

Spot Location of End Point: N2 NE NE NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2310

Depth of Deviation: 10833

Radius of Turn: 693

Direction: 5

Total Length: 9759

Measured Total Depth: 21680

True Vertical Depth: 11134

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

9/14/2018 - 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

9/14/2018 - 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

INTERMEDIATE CASING

9/14/2018 - G71 - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES

MEMO

9/14/2018 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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.

011 24122 SCHULTE FIU 5-19-18XHM

Category	Description
PENDING CD - 201805472	10/15/2018 - G58 - 18-15N-10W X656754 MSSP 7 WELLS NO OP. NAMED REC 9/10/2018 (DENTON)
PENDING CD - 201805473	10/15/2018 - G58 - (I.O.) 18 & 19-15N-10W X656754 MSSP 18-15N-10W X579331 MSSLM 19-15N-10W COMPL. INT. 19-15N-10W NCT 150' FSL, NCT 0' FNL, NCT 1320' FWL COMPL. INT. 18-15N-10W NCT 0' FSL, NCT 150' FNL, NCT 1320' FWL NO OP. NAMED REC 9/10/2018 (DENTON)
PENDING CD - 201805474	10/15/2018 - G58 - 19-15N-10W X579331 MSSLM 7 WELLS NO OP. NAMED REC 9/10/2018 (DENTON)
PENDING CD - 201805475	10/15/2018 - G58 - (I.O.) 18 & 19-15N-10W EST MULTIUNIT HORIZONTAL WELL X656754 MSSP 18-15N-10W X579331 MSSLM 19-15N-10W 50% 18-15N-10W 50% 19-15N-10W NO OP. NAMED REC 9/10/2018 (DENTON)
SPACING - 579331	10/15/2018 - G58 - (640) 19-15N-10W EXT 569532/157570 MSSLM
SPACING - 656754	10/15/2018 - G58 - (640) 18-15N-10W EXT 648028 MSSP, OTHERS

COVER SHEET

011-24122



CONTINENTAL RESOURCES, INC.
SCHULTE FIU #4-19-18XHM
SCHULTE FIU #5-19-18XHM - 011-24122
Sec. 19 Twp. 15N Rng. 10W
County : Blaine State of Oklahoma

SHEET	REVISE DATE	BY	COMMENTS

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, 2018

Invoice #6349-A-B
Date Staked: 11/30/17

GPS DATUM
NAD 27
NAD 83
OK NORTH ZONE



Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. Sec. 19-15N-10W I.M.
B.H.L. Sec. 18-15N-10W I.M.
BLAINE COUNTY
(SHEET 1 OF 3)

NAD 83

Point	Northing	Easting	Elevation	Latitude/Longitude	Latitude/Longitude	Description	Design Elevation
20	285221	1875622	0.0			1/2" IR/CAP NW 18-15N-10W	
21	279943	1875606	0.0			1/2" IR/CAP NW 19-15N-10W	
22	274660	1875569	0.0			1/2" IR/CAP SW 19-15N-10W	
23	269389	1875544	0.0			PK NAIL SW 30-15N-10W	
24	285288	1880650	0.0			100D NAIL NE 18-15N-10W	
25	279984	1880650	0.0			1/2" IR NE 19-15N-10W	
26	274678	1880664	0.0			1/2" IR NE 30-15N-10W	
27	269398	1880669	0.0			PK NAIL SE 30-15N-10W	
50	282461	1876929	0.0	LAT:35°46'32.00"N LON:98°18'31.30"W	LAT:35.77555479 LON:-98.30869504	AC - CHESAPEAKE GOODEN NO. 1-18 OCC STATUS: PA, TVD: 9980'	
51	283971	1879329	0.0	LAT:35°46'47.01"N LON:98°18'02.23"W	LAT:35.77972370 LON:-98.30062051	AC - MUSTANG RING NO. 1-18 OCC STATUS: AC, TVD: 9850'	
52	274922	1875950	0.0	LAT:35°45'17.41"N LON:98°18'42.90"W	LAT:35.75483601 LON:-98.31191569	AC - CLR SHULTE #1-19H OCC STATUS: AC, TVD: 16365'	
53	273329	1879243	0.0	LAT:35°45'01.76"N LON:98°18'02.88"W	LAT:35.75048880 LON:-98.30079964	AC - MARATHON STEWART BLACKBURN 1 OCC STATUS: PA, TVD: 9950'	
54	271098	1879227	0.0	LAT:35°44'39.69"N LON:98°18'02.99"W	LAT:35.74435931 LON:-98.30083155	AC - LINN ASH 1-30 OCC STATUS: AC, TVD: 10225'	
55	269792	1878358	0.0	LAT:35°44'26.75"N LON:98°18'13.49"W	LAT:35.74076269 LON:-98.30374615	AC - MARATHON SCHWARTZ BIA 2-30H OCC STATUS: AC, TVD: 16286'	
56	270386	1878626	0.0	LAT:35°44'32.64"N LON:98°18'10.25"W	LAT:35.74239873 LON:-98.30284723	AC - LINN SCHWARTZ 1-30 OCC STATUS: AC, TVD: 10100'	
57	281443	1879330	0.0	LAT:35°46'22.01"N LON:98°18'02.13"W	LAT:35.77278022 LON:-98.30059056	AC - OTC/OCC NA STOVER UNIT 1 OCC STATUS: PA, TVD: 9917'	
58	278634	1876917	0.0	LAT:35°45'54.15"N LON:98°18'31.30"W	LAT:35.76504059 LON:-98.30869513	AC - BP AMERICA BONNIE STEWART 1 OCC STATUS: PA, TVD: 9931'	
59	277978	1878462	0.0	LAT:35°45'47.71"N LON:98°18'12.53"W	LAT:35.76325384 LON:-98.30348124	AC - OTC/OCCNA LAWRENCE WALKER 1 OCC STATUS: PA, TVD: -	
60	275993	1879328	0.0	LAT:35°45'28.11"N LON:98°18'01.94"W	LAT:35.75780847 LON:-98.30054007	AC - OTC/OCC NA WALKER G 1 OCC STATUS: PA, TVD: 9885'	
61	274052	1880405	0.0	LAT:35°45'08.95"N LON:98°17'48.81"W	LAT:35.75248476 LON:-98.29689262	AC - MARATHON J&M BIA 1-30MH OCC STATUS: AC, TVD: 16257'	
62	273298	1876883	0.0	LAT:35°45'01.38"N LON:98°18'31.51"W	LAT:35.75038260 LON:-98.30875346	AC - OTC/OCC NA ELLA CAMPBELL 1 OCC STATUS: PA, TVD: 10069'	
63	270711	1876870	0.0	LAT:35°44'35.79"N LON:98°18'31.57"W	LAT:35.74327600 LON:-98.30876815	AC - OTC/OCC NA WIGINGTON UNIT 1 OCC STATUS: PA, TVD: 10187'	
104	274962	1877422	1466.3'	LAT:35°45'17.85"N LON:98°18'25.04"W	LAT:35.75495779 LON:-98.30695558	A. SCHULTE FIU #4-19-18XHM 295' FSL - 1850' FWL	1465.3'
105	274962	1877452	1466.4'	LAT:35°45'17.85"N LON:98°18'24.68"W	LAT:35.75495834 LON:-98.30685448	B. SCHULTE FIU #5-19-18XHM 295' FSL - 1880' FWL	1465.3'
204	275441	1877225	0.0	LAT:35°45'22.58"N LON:98°18'27.44"W	LAT:35.75627281 LON:-98.30762352	A. HEEL SLOT 775' FSL - 1650' FWL	
205	275443	1877885	0.0	LAT:35°45'22.63"N LON:98°18'19.44"W	LAT:35.75628492 LON:-98.30539906	B. HEEL SLOT 775' FSL - 2310' FWL	
304	285193	1877272	0.0	LAT:35°46'59.03"N LON:98°18'27.25"W	LAT:35.78306411 LON:-98.30756819	A. BOTTOM HOLE LOCATION 50' FNL - 1650' FWL	
305	285202	1877932	0.0	LAT:35°46'59.14"N LON:98°18'19.24"W	LAT:35.78309409 LON:-98.30534306	B. BOTTOM HOLE LOCATION 50' FNL - 2310' FWL	

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, 2018

Invoice #6349-A-B

Date Staked : 11/30/17 By : R.L.

Date Drawn : 12/04/17 By : J.H.



Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. Sec. 19-15N-10W I.M.
B.H.L. Sec. 18-15N-10W I.M.
BLAINE COUNTY
(SHEET 2 OF 3)

NAD 27

Point	Northing	Easting	Elevation	Latitude/Longitude	Latitude/Longitude	Description	Design Elevation
20	285197	1907222	0.0			1/2" IR/CAP NW 18-15N-10W	
21	279919	1907206	0.0			1/2" IR/CAP NW 19-15N-10W	
22	274636	1907169	0.0			1/2" IR/CAP SW 19-15N-10W	
23	269365	1907143	0.0			PK NAIL SW 30-15N-10W	
24	285265	1912250	0.0			100D NAIL NE 18-15N-10W	
25	279960	1912250	0.0			1/2" IR NE 19-15N-10W	
26	274654	1912264	0.0			1/2" IR NE 30-15N-10W	
27	269374	1912269	0.0			PK NAIL SE 30-15N-10W	
50	282437	1908529	0.0	LAT:35°46'31.84"N LON:98°18'30.06"W	LAT:35.77551048 LON:-98.30835085	AC - CHESAPEAKE GOODEN NO. 1-18 OCC STATUS: PA, TVD: 9980'	
51	283947	1910929	0.0	LAT:35°46'46.85"N LON:98°18'01.00"W	LAT:35.77967956 LON:-98.30027657	AC - MUSTANG RING NO. 1-18 OCC STATUS: AC, TVD: 9850'	
52	274898	1907549	0.0	LAT:35°45'17.25"N LON:98°18'41.66"W	LAT:35.75479110 LON:-98.31157185	AC - CLR SHULTE #1-19H OCC STATUS: AC, TVD: 16365'	
53	273305	1910843	0.0	LAT:35°45'01.60"N LON:98°18'01.64"W	LAT:35.75044385 LON:-98.30045636	AC - MARATHON STEWART BLACKBURN 1 OCC STATUS: PA, TVD: 9950'	
54	271074	1910826	0.0	LAT:35°44'39.53"N LON:98°18'01.76"W	LAT:35.74431420 LON:-98.30048841	AC - LINN ASH 1-30 OCC STATUS: AC, TVD: 10225'	
55	269768	1909957	0.0	LAT:35°44'26.58"N LON:98°18'12.25"W	LAT:35.74071746 LON:-98.30340298	AC - MARATHON SCHWARTZ BIA 2-30H OCC STATUS: AC, TVD: 16286'	
56	270362	1910226	0.0	LAT:35°44'32.47"N LON:98°18'09.01"W	LAT:35.74235355 LON:-98.30250406	AC - LINN SCHWARTZ 1-30 OCC STATUS: AC, TVD: 10100'	
57	281419	1910930	0.0	LAT:35°46'21.85"N LON:98°18'00.89"W	LAT:35.77273589 LON:-98.30024678	AC - OTC/OCC NA STOVER UNIT 1 OCC STATUS: PA, TVD: 9917'	
58	278610	1908517	0.0	LAT:35°45'53.99"N LON:98°18'30.06"W	LAT:35.76499598 LON:-98.30835118	AC - BP AMERICA BONNIE STEWART 1 OCC STATUS: PA, TVD: 9931'	
59	277954	1910062	0.0	LAT:35°45'47.55"N LON:98°18'11.30"W	LAT:35.76320923 LON:-98.30313755	AC - OTC/OCCNA LAWRENCE WALKER 1 OCC STATUS: PA, TVD: -	
60	275970	1910928	0.0	LAT:35°45'27.95"N LON:98°18'00.71"W	LAT:35.75776373 LON:-98.30019663	AC - OTC/OCC NA WALKER G 1 OCC STATUS: PA, TVD: 9885'	
61	274028	1912004	0.0	LAT:35°45'08.78"N LON:98°17'47.58"W	LAT:35.75243990 LON:-98.29654945	AC - MARATHON J&M BIA 1-30MH OCC STATUS: AC, TVD: 16257'	
62	273274	1908483	0.0	LAT:35°45'01.22"N LON:98°18'30.28"W	LAT:35.75033760 LON:-98.30840985	AC - OTC/OCC NA ELLA CAMPBELL 1 OCC STATUS: PA, TVD: 10069'	
63	270687	1908470	0.0	LAT:35°44'35.63"N LON:98°18'30.33"W	LAT:35.74323080 LON:-98.30842472	AC - OTC/OCC NA WIGINGTON UNIT 1 OCC STATUS: PA, TVD: 10187'	
104	274938	1909021	1466.3'	LAT:35°45'17.69"N LON:98°18'23.80"W	LAT:35.75491292 LON:-98.30661194	A. SCHULTE FIU #4-19-18XHM 295' FSL - 1850' FWL	1465.3'
105	274938	1909051	1466.4'	LAT:35°45'17.69"N LON:98°18'23.44"W	LAT:35.75491347 LON:-98.30651084	B. SCHULTE FIU #5-19-18XHM 295' FSL - 1880' FWL	1465.3'
204	275417	1908825	0.0	LAT:35°45'22.42"N LON:98°18'26.21"W	LAT:35.75622798 LON:-98.30727982	A. HEEL SLOT 775' FSL - 1650' FWL	
205	275419	1909485	0.0	LAT:35°45'22.46"N LON:98°18'18.20"W	LAT:35.75624010 LON:-98.30505546	B. HEEL SLOT 775' FSL - 2310' FWL	
304	285169	1908872	0.0	LAT:35°46'58.87"N LON:98°18'26.01"W	LAT:35.78302002 LON:-98.30722388	A. BOTTOM HOLE LOCATION 50' FNL - 1650' FWL	
305	285178	1909532	0.0	LAT:35°46'58.98"N LON:98°18'18.00"W	LAT:35.78305001 LON:-98.30499883	B. BOTTOM HOLE LOCATION 50' FNL - 2310' FWL	

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, 2018

Invoice #6349-A-B

Date Staked : 11/30/17 By : R.L.

Date Drawn : 12/04/17 By : J.H.

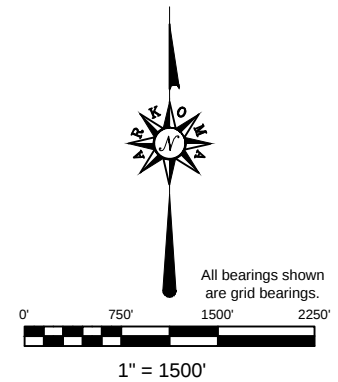
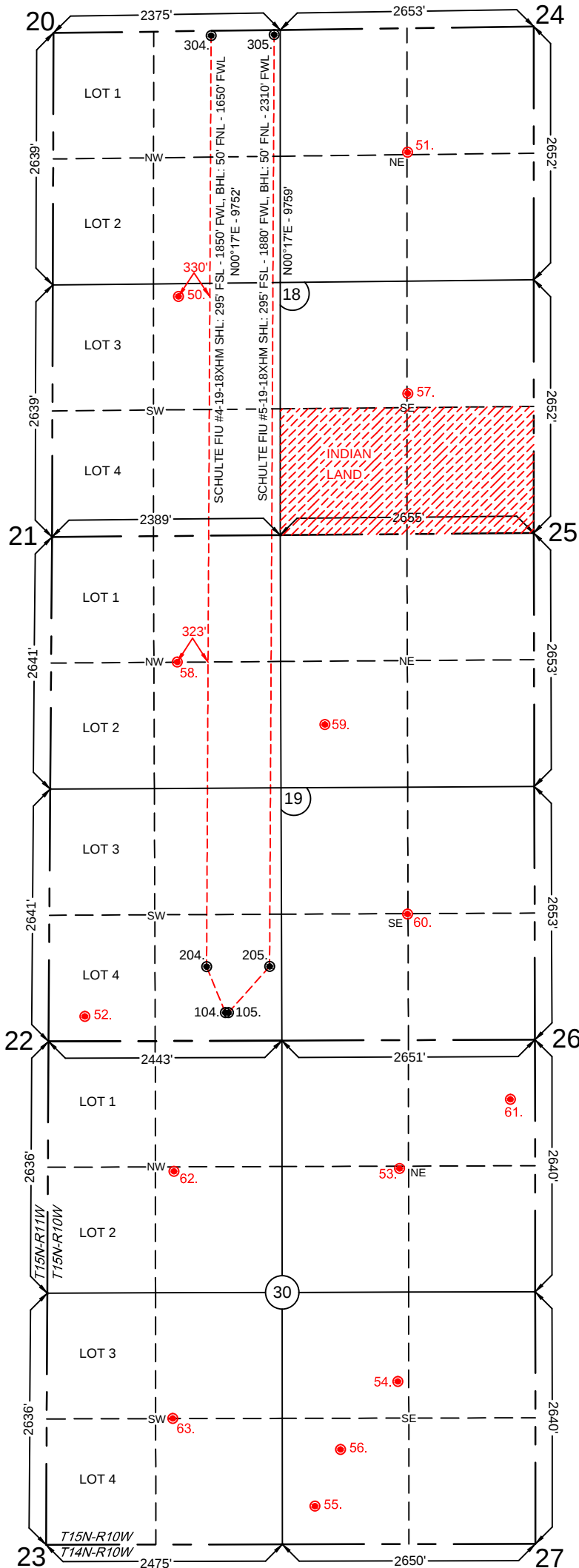


Well Location Plat

Operator : CONTINENTAL RESOURCES, INC.

EXHIBIT "A"
S.H.L. Sec. 19-15N-10W I.M.
B.H.L. Sec. 18-15N-10W I.M.
BLAINE COUNTY
(SHEET 3 OF 3)

011-24122



GPS DATUM
NAD 27
NAD 83
OK NORTH ZONE

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. 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. 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.

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, 2018

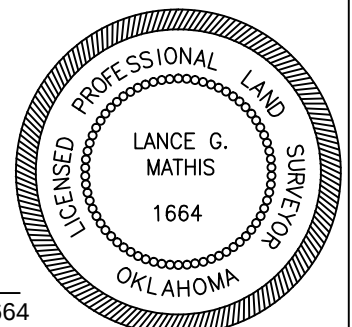
Invoice #6349-A-B
Date Staked : 11/30/17 By : R.L.
Date Drawn : 12/04/17 By : J.H.

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

12/19/17
OK LPLS 1664



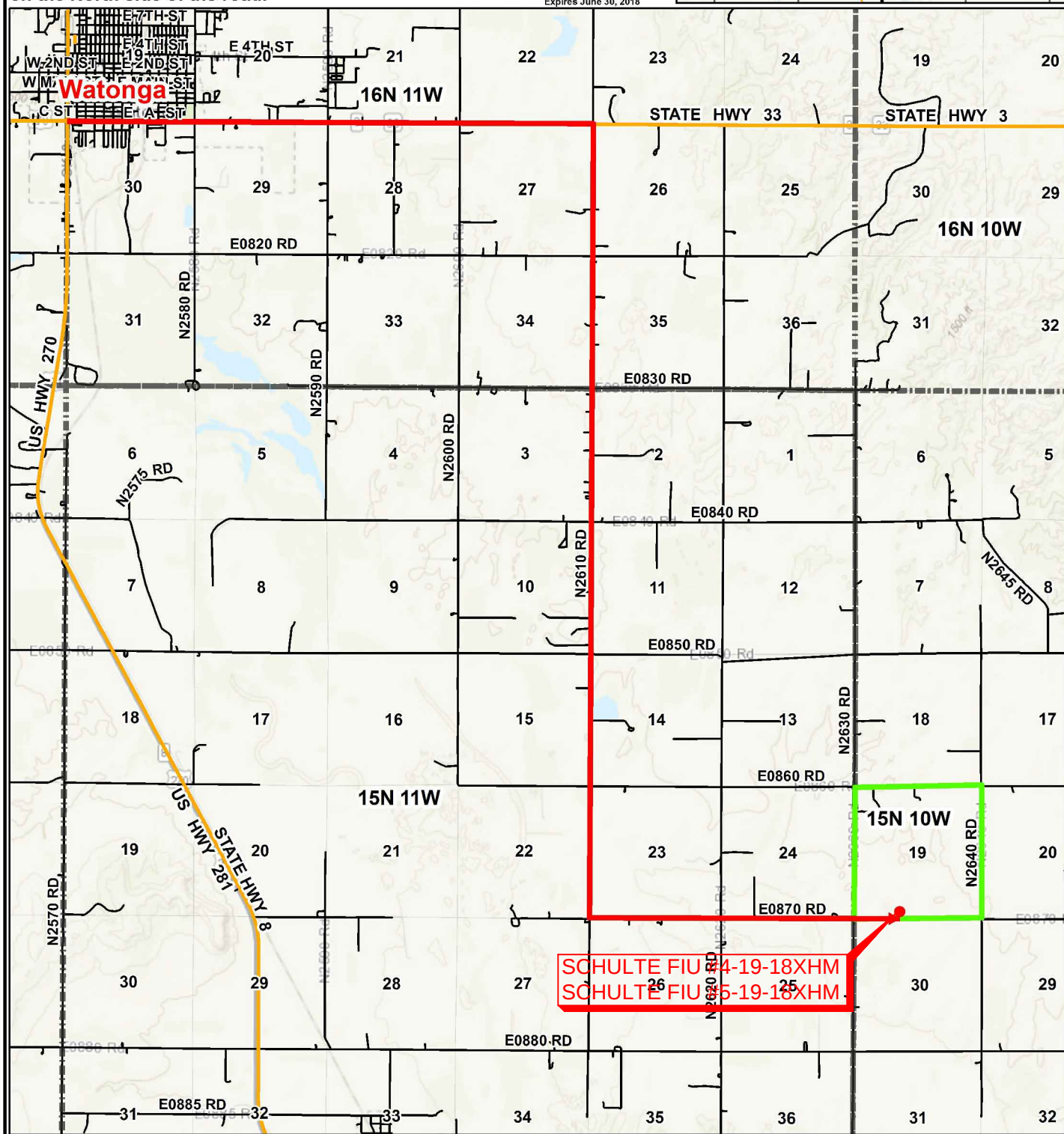


SCHULTE FIU #5-19-18XHM

Directions: From the junction of US HWY 270 & State HWY 3 in the town of Watonga, OK, go 3.9 miles East on State HWY 3, 6.0 miles South on "N 2610 RD", then go 2.3 miles East on "E 870 RD" to the Southwest Quarter of Section 19-15N-10W on the North side of the road.

1 inch = 1 mile

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, 2018



Terrain

FACING NORTH

STAKES NOT YET SET, NO PHOTOS TAKEN.

FACING SOUTH

STAKES NOT YET SET, NO PHOTOS TAKEN.

Terrain at Loc. : Location fell in open pasture.

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, 2018

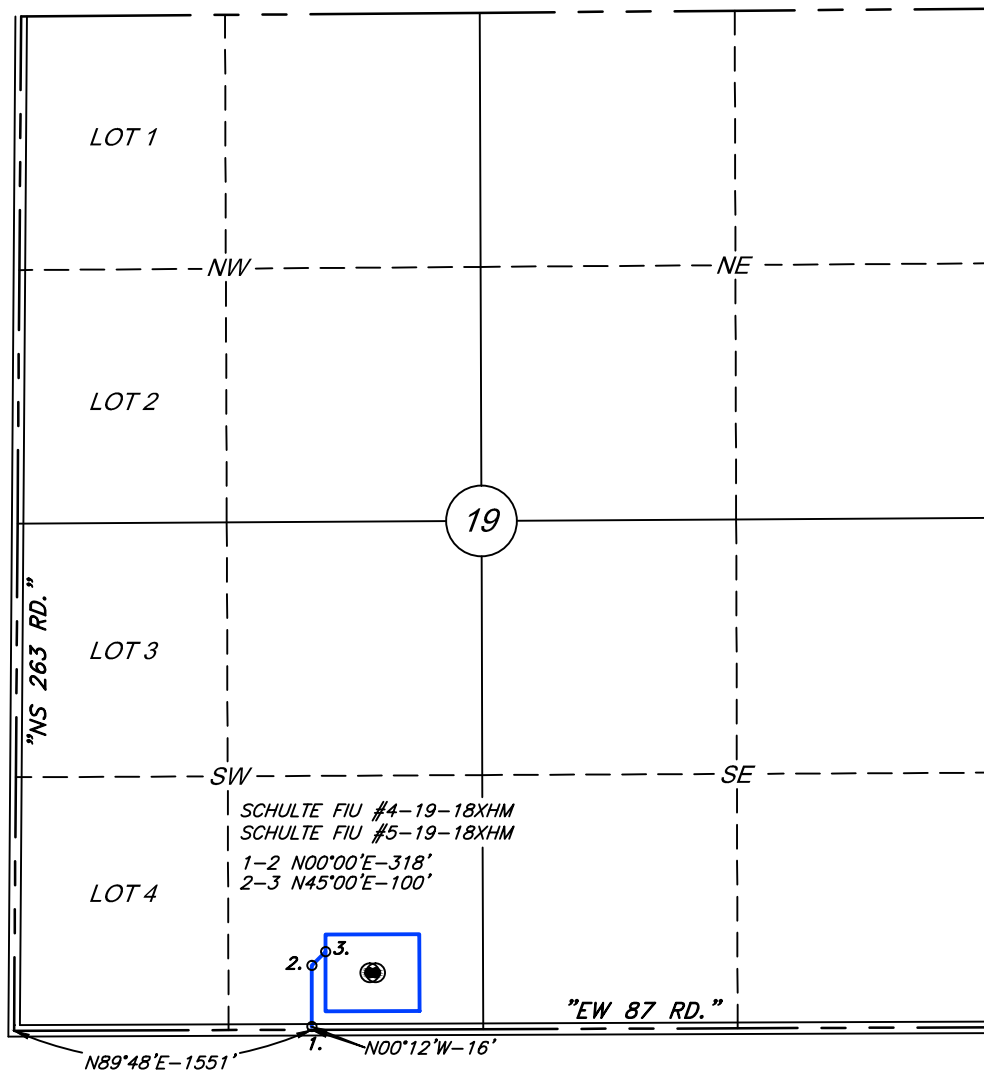
Date Staked: 11/30/17



CONTINENTAL RESOURCES, INC.
SCHULTE FIU #4-19-18XHM
SCHULTE FIU #5-19-18XHM
Sec. 19 Twp. 15N Rng. 10W
County : Blaine State of Oklahoma

EXHIBIT "D"

TOTAL PROPOSED LEASE ROAD=
418' OR 25.33 RODS



NOTES

- * This Proposed Lease Road Plat does not represent a true boundary survey.
- * The footages and ties shown hereon are from lines of occupation and may not be from actual property corners.
- * Ownership shown hereon is provided by, and/or verified with client.



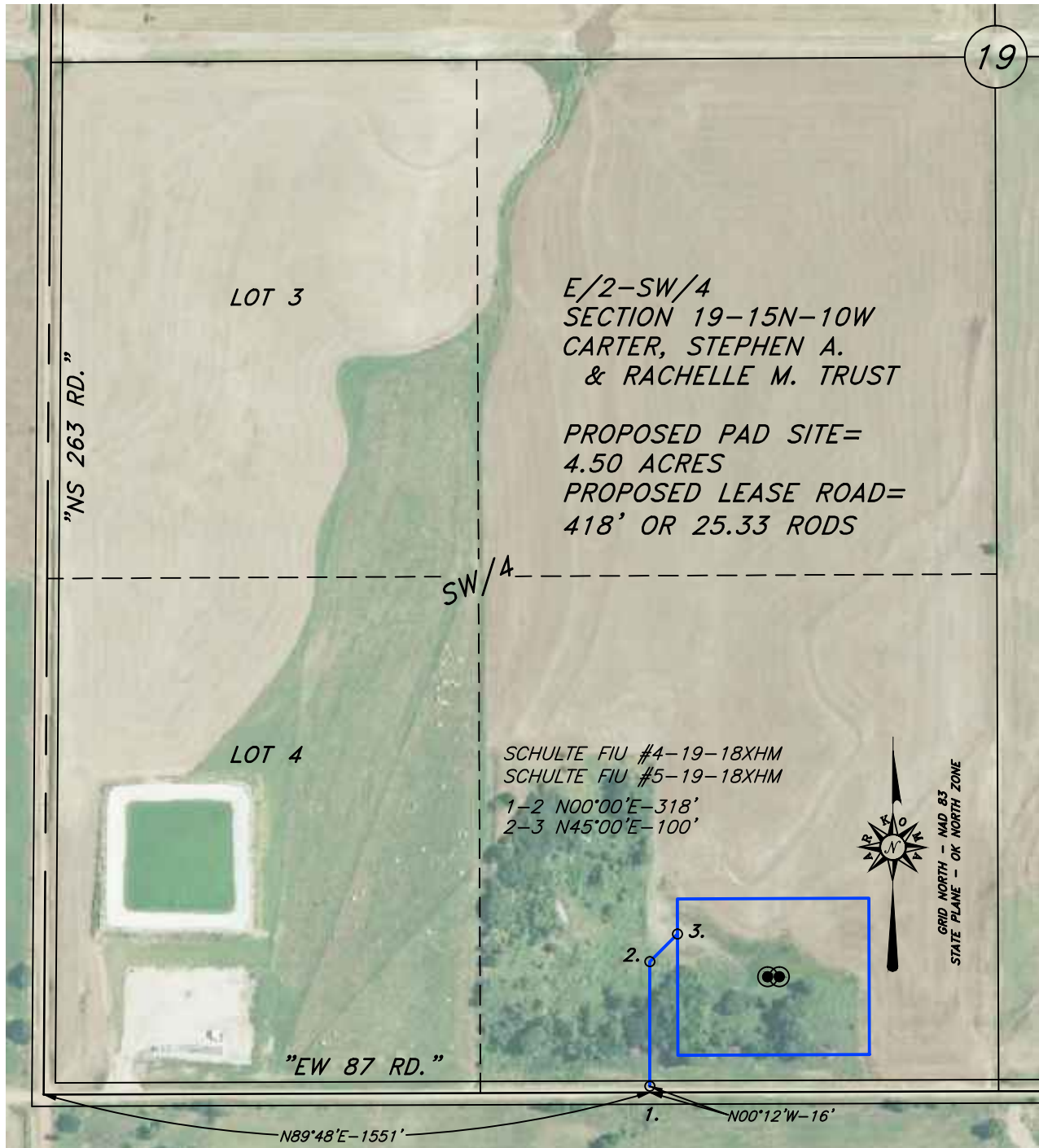
SURVEY & MAPPING BY:
ARKOMA SURVEYING & MAPPING, PLLC

(918)465-5711 P.O. Box 238 C.A. #5348,
(918)465-5030 fax Wilburton, OK 74578 EXP. DATE 6-30-18

SURV. BY: R.L. 11/30/17	SCALE: 1" = 1000'
DRAWN BY: J.H. 12/13/17	JOB NO.: 6349-A
APPROVED BY: L.G.M	DRAW. NO.: 6349-A-B-RD
SHEET 1 OF 1	SHEET SIZE: 8.5" X 11"

TOTAL PROPOSED LEASE ROAD=
418' OR 25.33 RODS

EXHIBIT "E"



-NOTES-

- * This Proposed Lease Road Plat does not represent a true boundary survey.
- * The footages and ties shown hereon are from lines of occupation and may not be from actual property corners.
- * Ownership shown hereon is provided by, and/or verified with client.



SURVEY & MAPPING BY:

ARKOMA SURVEYING & MAPPING, PLLC

(918)465-5711 P.O. Box 238 C.A. #5348,
(918)465-5030 fax Wilburton, OK 74578 EXP. DATE 6-30-18

SURV. BY: R.L. 11/30/17

DRAWN BY: J.H. 12/13/17

APPROVED BY: L.G.M

SHEET 1 OF 1

SCALE: 1" = 400'

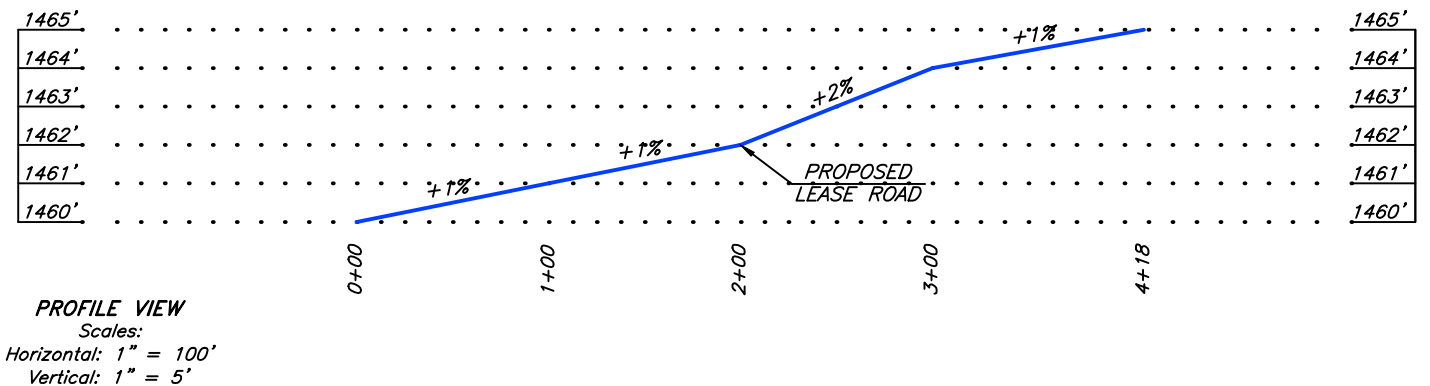
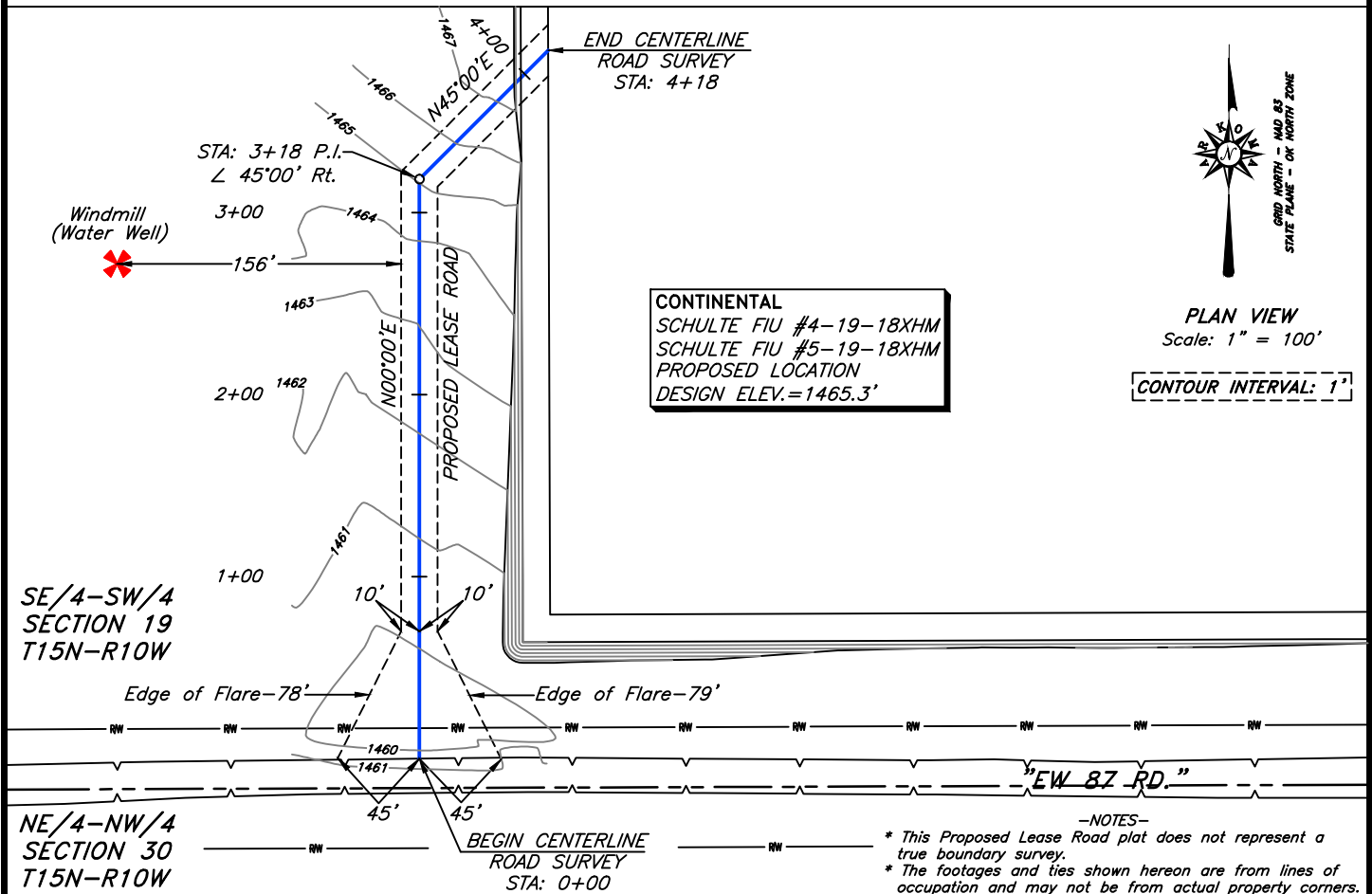
JOB NO.: 6349-A

DRAW. NO.: 6349-A-B-RD

SHEET SIZE: 8.5" X 11"

**PLAN AND PROFILE
OF A PROPOSED LEASE ROAD FOR THE
"SCHULTE FIU CENTER WEST PAD" IN A PART OF
THE SE/4-SW/4 SECTION 19, T15N-R10W,
BLAINE COUNTY, OKLAHOMA**

EXHIBIT "F"



CONTINENTAL -NOTES- * This Proposed Lease Road plat does not represent a true boundary survey. * The footages and ties shown hereon are from lines of occupation and may not be from actual property corners.		SCALE: AS SHOWN
SURV. BY: R.L. 11/30/17		JOB NO.: 6349-A
DRAWN BY: J.H. 12/13/17		DRAW. NO.: 6349-A-B-RDPLAN
APPROVED BY: L.G.M.		SHEET SIZE: 8.5" X 11"
 ARKOMA SURVEYING AND MAPPING, PLLC (918)465-5711 P.O. Box 238 C.A. #5348 (918)465-5030 fax Wilburton, OK 74578 EXP. DATE 6-30-18		SHEET 1 OF 1

EXHIBIT "G"

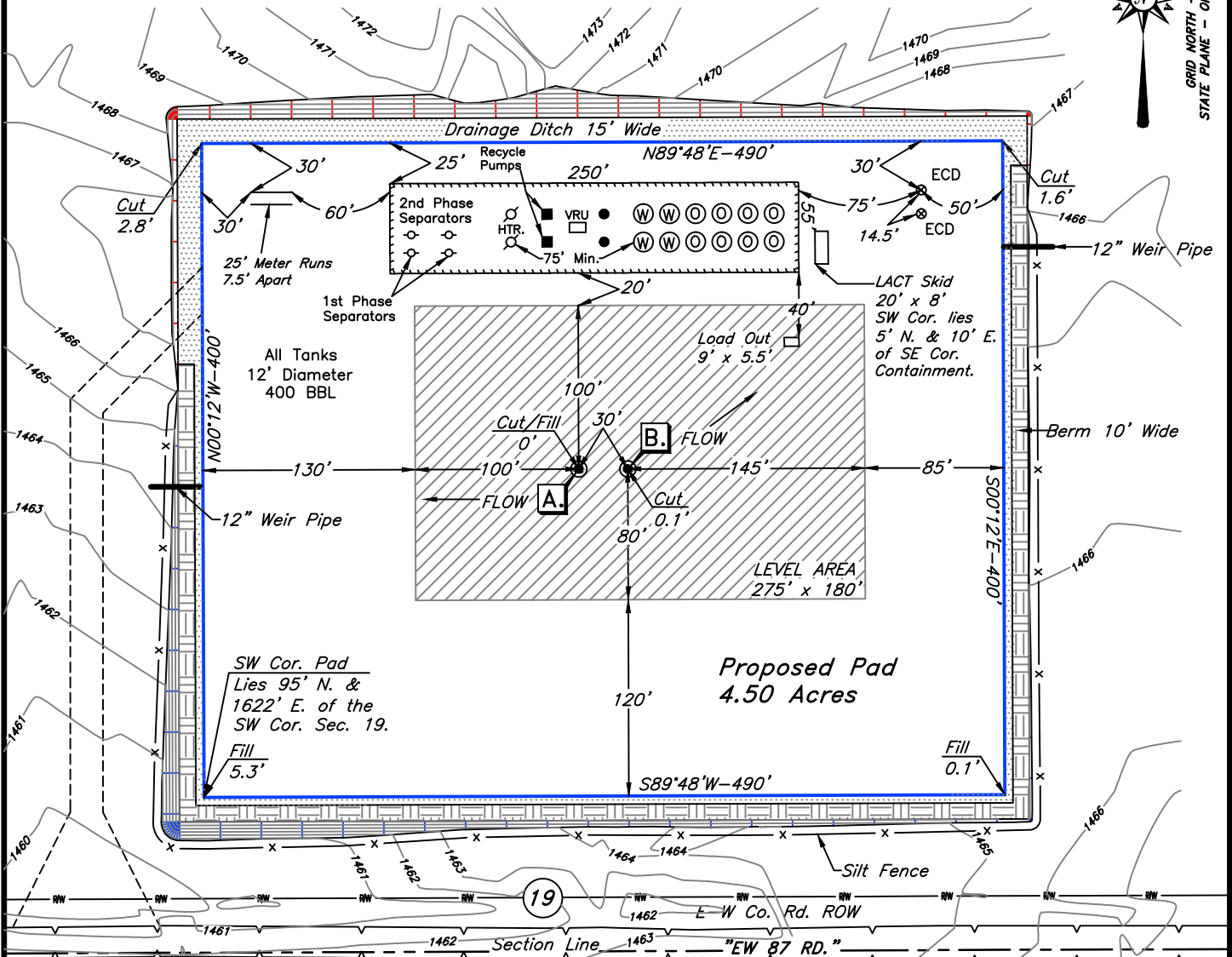


SHEET SIZE: 8.5" X 11"

FINAL CONTOURS SHOWING FACILITIES FOR
A PROPOSED PAD SITE IN A PART OF
THE SE/4-SW/4 SECTION 19,
T15N-R10W, BLAINE COUNTY, OKLAHOMA

TOTAL
DISTURBED AREA=
5.39 ACRES

EXHIBIT "H"



CONTOUR INTERVAL: 1'

NOTES-

- * This Proposed Pad Plat does not represent a true boundary survey.
- * The footages and ties shown hereon are from lines of occupation and may not be from actual property corners.
- * Ownership shown hereon is provided by, and/or verified with client.

PROPOSED BERM LENGTH: 1180'
10' BASE WIDTH
2' TOP WIDTH
2' HEIGHT
2:1 SIDE SLOPES
EARTHWORK = ±524 C.Y.

PAD DESIGN
Finished Pad Elev.
● Pad Corners= 1465.3'
Finished Pad Elev.
● Wellstake 1466.3'
Cut Ratio= 3:1
Fill Ratio= 2:1
Strip Topsoil= 4,349.6 C.Y.
Cut Volume= 6,978.8 C.Y.
Fill Volume= 6,978.8 C.Y.
Total Disturbed Area=
5.39 Acres

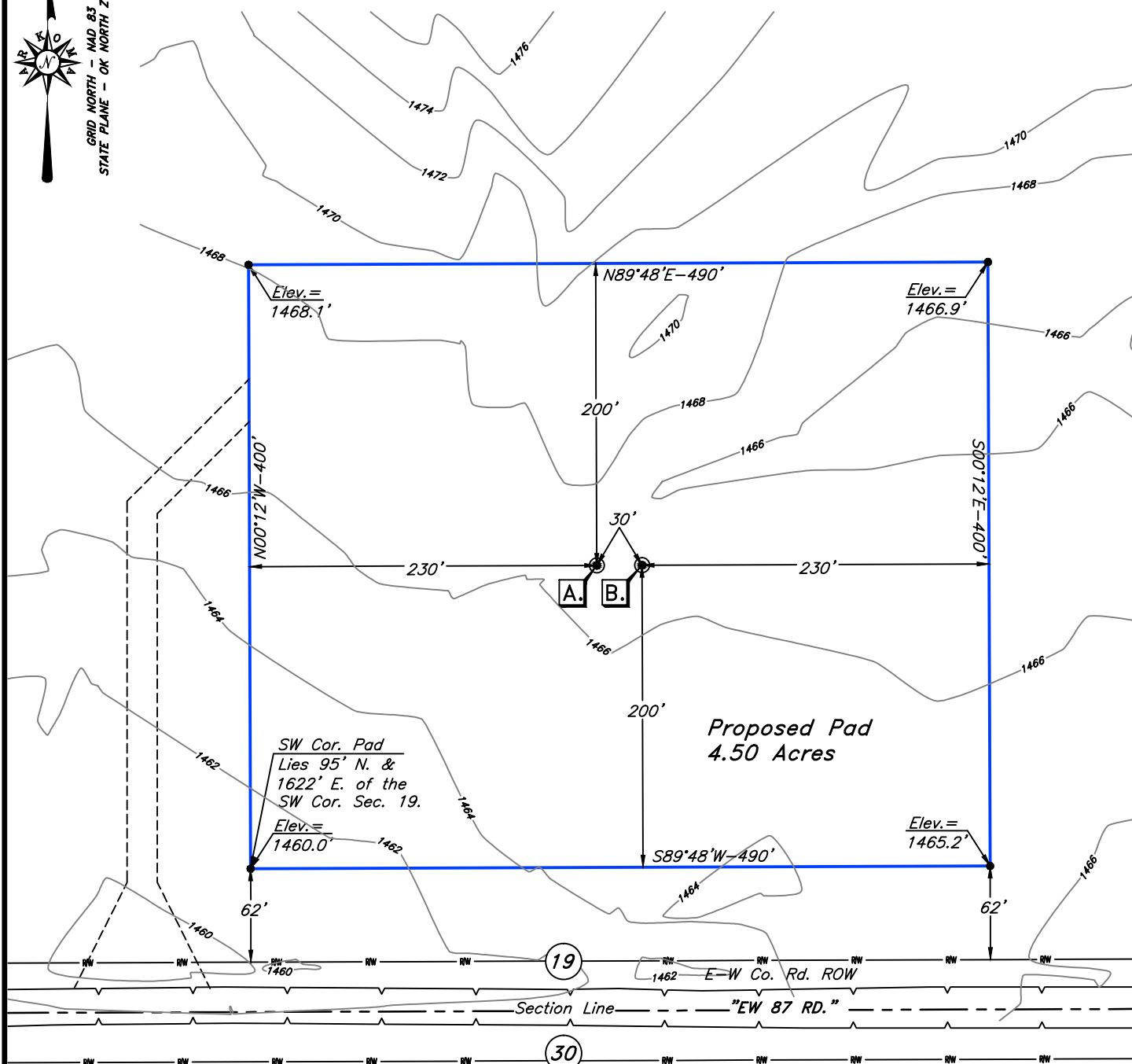


SURVEY & MAPPING BY:
ARKOMA SURVEYING & MAPPING, PLLC
(918)465-5711 P.O. Box 238 C.A. #5348,
(918)465-5030 fax Wilburton, OK 74578 EXP. DATE 6-30-18

SURV. BY: R.L. 11/30/17	SCALE: 1" = 100'
DRAWN BY: J.H. 12/11/17	JOB NO.: 6349-A
APPROVED BY: L.G.M	DRAW. NO.: 6349-A-B-PADfctr
SHEET 1 OF 1	SHEET SIZE: 8.5" X 11"

EXISTING CONTOURS FOR A PROPOSED PAD SITE
IN A PART OF THE SE/4-SW/4 SECTION 19,
T15N-R10W, BLAINE COUNTY, OKLAHOMA

EXHIBIT "I"



—NOTES—
* This Proposed Pad Plat does not represent a true boundary survey.
* The footages and ties shown hereon are from lines of occupation
and may not be from actual property corners.
* Ownership shown hereon is provided by, and/or verified with client.

CONTOUR INTERVAL: 2'

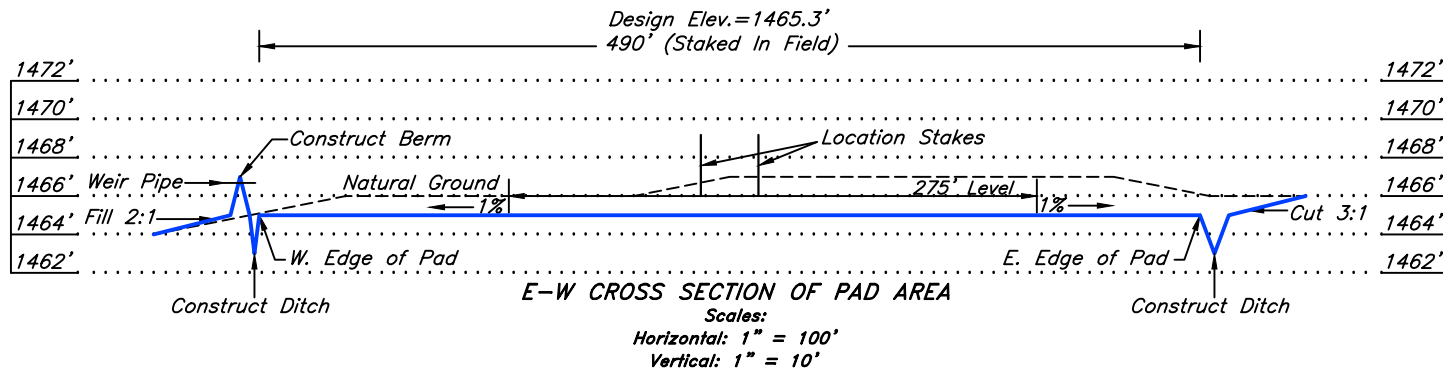
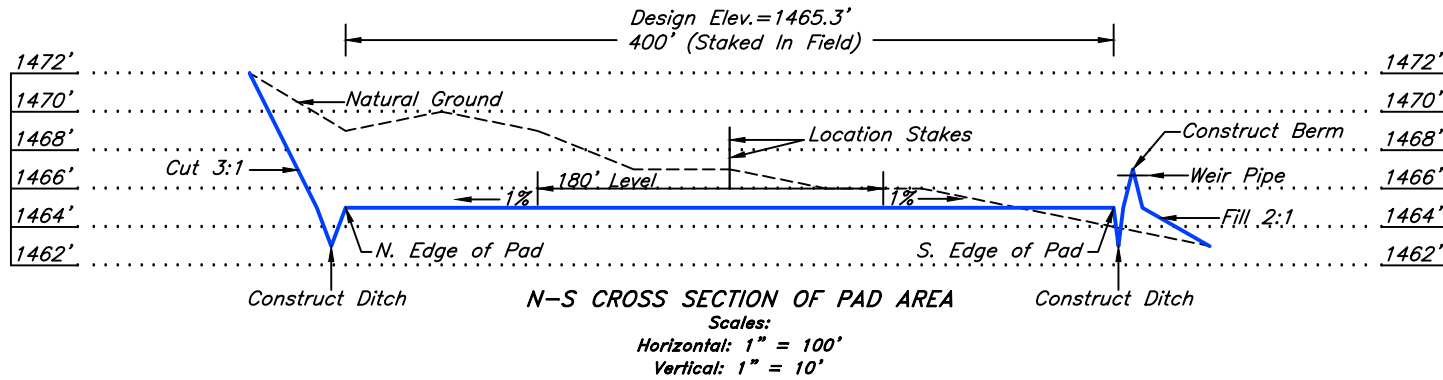


SURVEY & MAPPING BY:
ARKOMA SURVEYING & MAPPING, PLLC
(918)465-5711 P.O. Box 238 C.A. #5348,
(918)465-5030 fax Wilburton, OK 74578 EXP. DATE 6-30-18

SURV. BY: R.L. 11/30/17	SCALE: 1" = 100'
DRAWN BY: J.H. 12/11/17	JOB NO.: 6349-A
APPROVED BY: L.G.M	DRAW. NO.: 6349-A-B-PADectr
SHEET 1 OF 1	SHEET SIZE: 8.5" X 11"

PLAT SHOWING AN ELEVATION CROSS-SECTION
FOR A PROPOSED PAD SITE IN A PART OF
THE SE/4-SW/4 SECTION 19, T15N-R10W,
BLAINE COUNTY, OKLAHOMA

EXHIBIT "J"



—NOTES—

- * This Proposed Pad Plat does not represent a true boundary survey.
- * The footages and ties shown hereon are from lines of occupation and may not be from actual property corners.
- * Ownership shown hereon is provided by, and/or verified with client.



SURVEY & MAPPING BY:

ARKOMA SURVEYING & MAPPING, PLLC
(918)465-5711 P.O. Box 238
(918)465-5030 fax Wilburton, OK 74578
C.A. #5348 EXP. DATE 6-30-18



SURV. BY: R.L. 11/30/17 SCALE: 1" = 100'

DRAWN BY: J.H. 12/12/17 JOB NO.: 6349-A

APPROVED BY: L.G.M. DRAW. NO.: 6349-A-B-CROSS

SHEET 1 OF 1 SHEET SIZE: 8.5" X 11"