

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

API NUMBER: 017 25243

Approval Date: 07/05/2018

Expiration Date: 01/05/2019

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 14N Rge: 5W County: CANADIAN  
SPOT LOCATION: ☐ NW ☐ SW ☐ SW ☐ SE FEET FROM QUARTER: FROM SOUTH FROM EAST  
SECTION LINES: 526 2423

Lease Name: CARTER Well No: 5-9MH Well will be 526 feet from nearest unit or lease boundary.  
Operator Name: RED BLUFF RESOURCES OPERATING LLC Telephone: 4056058360 OTC/OCC Number: 23828 0

RED BLUFF RESOURCES OPERATING LLC  
3030 NW EXPRESSWAY STE 650  
OKLAHOMA CITY, OK 73112-5447

DON & ROBERTA CARTER  
3416 BRUSH CREEK RD  
OKLAHOMA CITY OK 73112

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	7300	6	
2	WOODFORD	7600	7	
3	HUNTON	7660	8	
4			9	
5			10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201804865  
201804866

Special Orders:

Total Depth: 12150 Ground Elevation: 1184 Surface Casing: 1010 Depth to base of Treatable Water-Bearing FM: 810

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: BISON

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 18-34874  
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

HORIZONTAL HOLE 1

Sec 09 Twp 14N Rge 5W County CANADIAN

Spot Location of End Point: N2 NW NW NE

Feet From: NORTH 1/4 Section Line: 165

Feet From: EAST 1/4 Section Line: 2310

Depth of Deviation: 6600

Radius of Turn: 389

Direction: 5

Total Length: 4939

Measured Total Depth: 12150

True Vertical Depth: 7660

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

Notes:

Category

Description

HYDRAULIC FRACTURING

7/5/2018 - 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](http://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](http://FRACFOCUS.ORG)

PENDING CD - 201804865

7/5/2018 - G58 - (E.O.)(640)(HOR) 9-14N-5W  
VAC 66535 HNTN  
VAC 71795 MISS  
EST MSSP  
EXT 631497 WDFD, HNTN  
COMPL. INT. (MSSP, HNTN) NLT 660' FB  
COMPL. INT. (WDFD) NLT 165' FNL & FSL, NLT 330' FEL & FWL  
REC 6/29/2018 (THOMAS)

PENDING CD - 201804866

7/5/2018 - G58 - (I.O.) 9-14N-5W  
X201804865 MSSP, WDFD, HNTN  
COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FEL  
NO OP. NAMED  
REC 6/29/2018 (THOMAS)



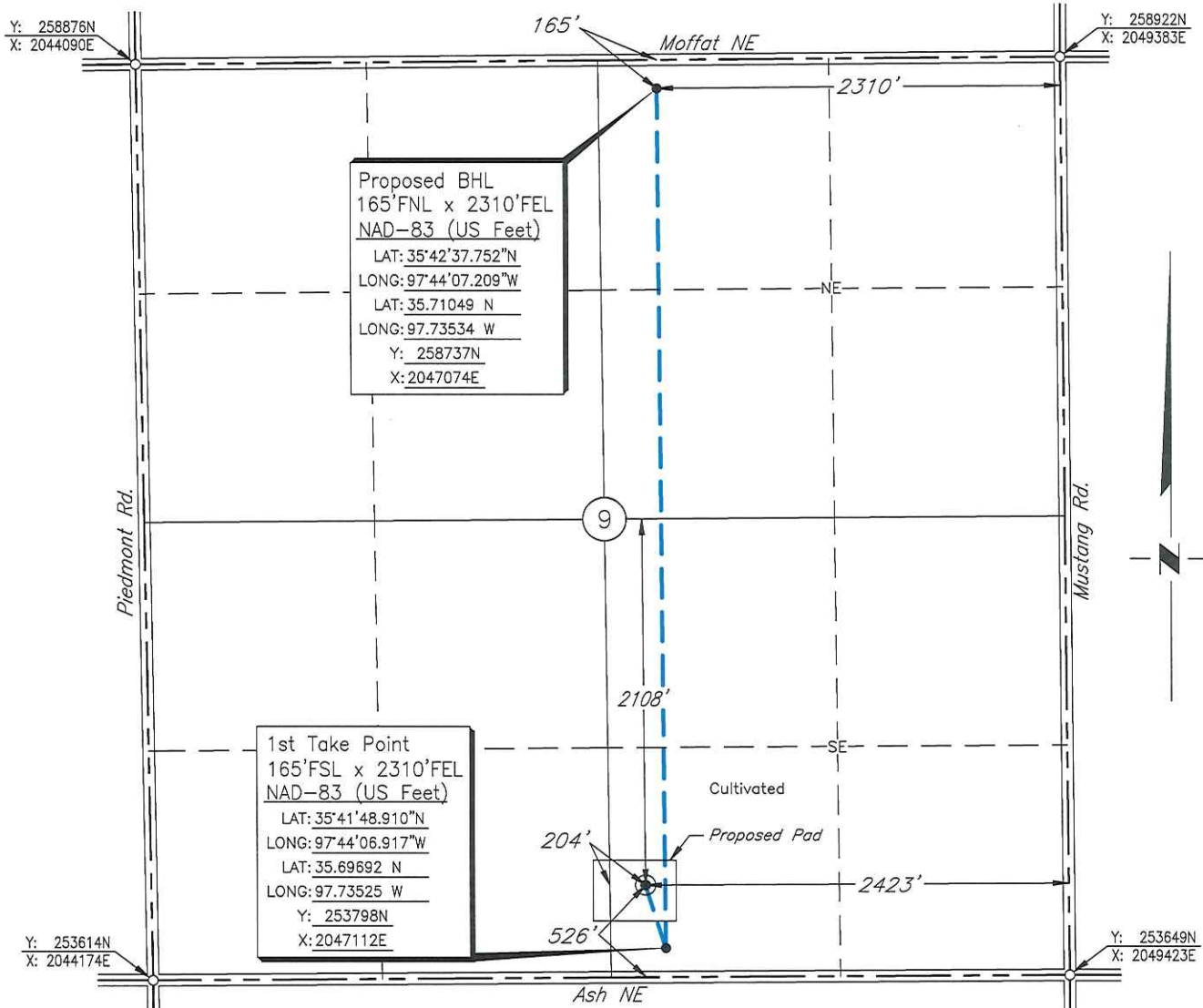
**CIMARRON**  
SURVEYING & MAPPING CO.  
C.A. No. 1780 Expires June 30, 2018

1530 SW 89th Street, Bldg. C3  
Oklahoma City, OK  
(405) 692-7348  
cimsurvey.com

CANADIAN

County, Oklahoma

526'FSL - 2423'FEL Section 9 Township 14N Range 5W I.M.



Scale: 1" = 1000'

GPS Observation: Latitude 35°41'52.475" N  
Longitude 97°44'08.308" W  
Latitude 35.69791 N  
Longitude 97.73564 W

Date Staked: January 18, 2018

State Plane NAD83 Y: 254158N  
Oklahoma North Zone: X: 2046996E

Operator: RED BLUFF RESOURCES

Elevation: 1184'

Lease Name: Carter

Well No.: 5-9MH

Topography &amp; Vegetation: Cultivated

Alternate Location Stakes Set: No

Good Drill Site? Yes

Best Accessibility to Location: From the South Line

Distance &amp; Direction

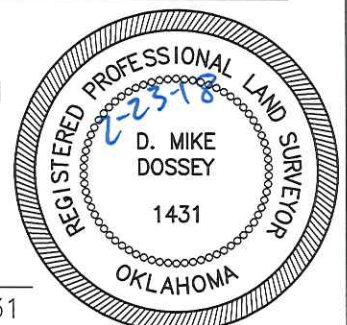
from Hwy Jct or Town: From the town of Piedmont; Thence North approx. 3¾ miles to the SW Corner of Section 9.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

JOB NO.: 180207B				
DATE: 01/25/18				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431







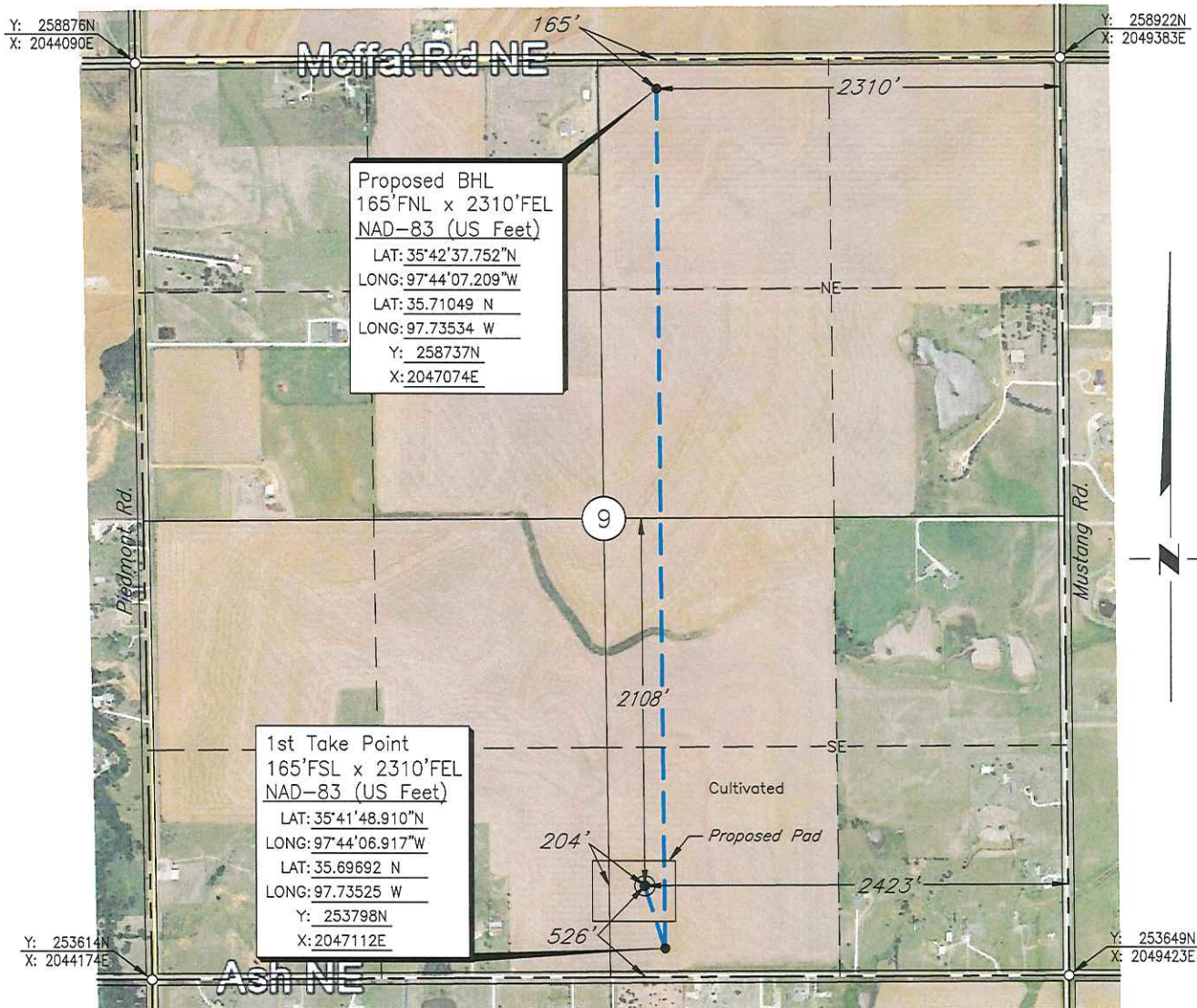
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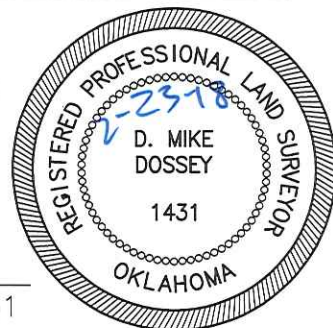
from Hwy Jct or Town: From the town of Piedmont; Thence North approx. 3¾ miles to the SW Corner of Section 9.

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JOB NO.: 180207B_AERIAL				
DATE: 01/25/18				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431







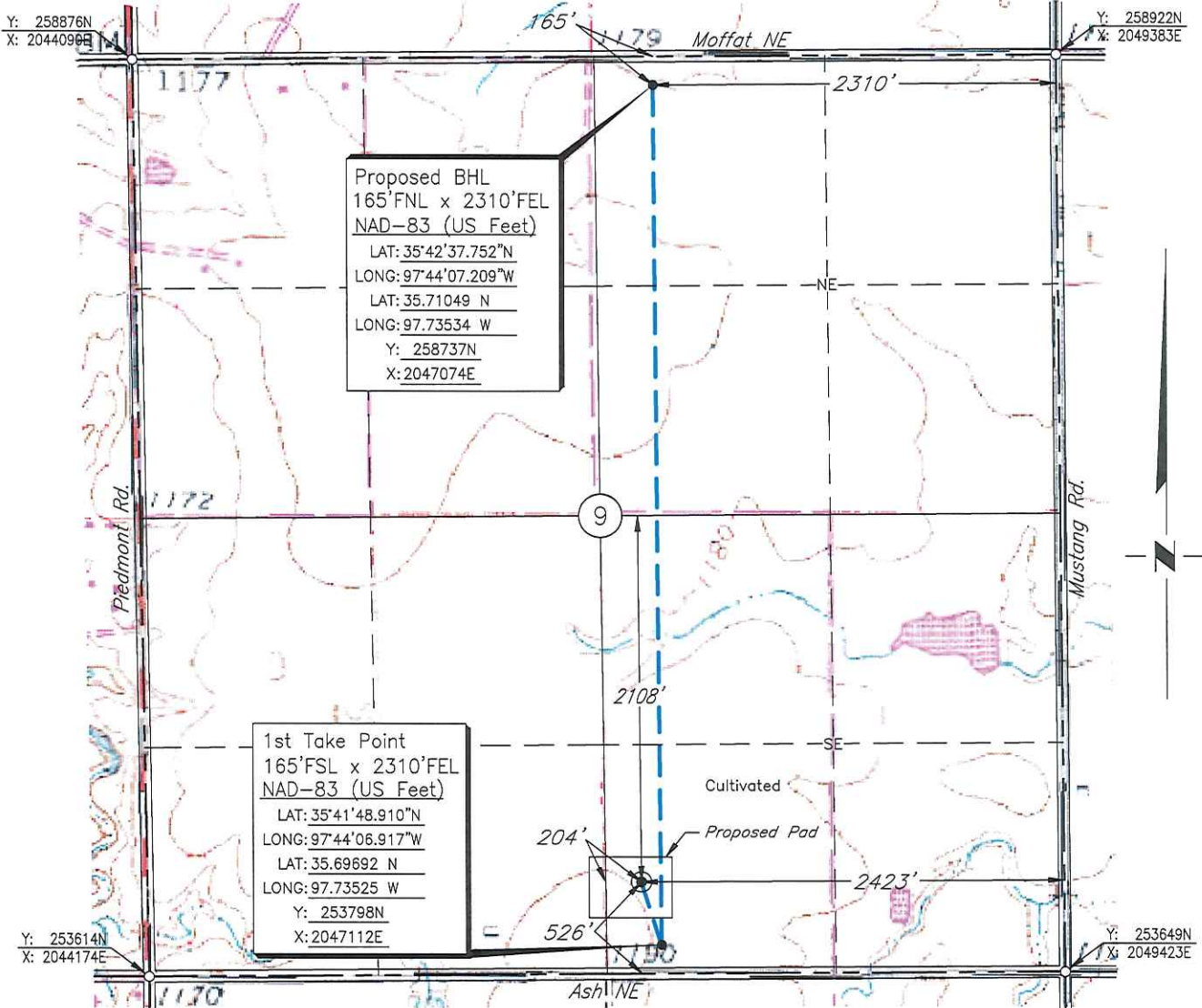
**CIMARRON**  
SURVEYING & MAPPING CO.  
C.A. No. 1760 Expires June 30, 2018

1530 SW 89th Street, Bldg. C3  
Oklahoma City, OK  
(405) 692-7348  
cimsurvey.com

CANADIAN

County, Oklahoma

526'FSL - 2423'FEL Section 9 Township 14N Range 5W I.M.



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Oklahoma North Zone: X:2046996E

Operator: RED BLUFF RESOURCES

Elevation: 1184'

Lease Name: Carter

Well No.: 5-9MH

Topography & Vegetation: Cultivated

Alternate Location Stakes Set: No Good Drill Site? Yes

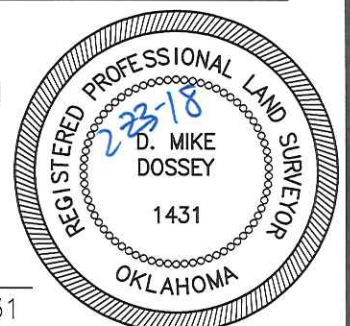
Best Accessibility to Location: From the South Line

Distance & Direction

from Hwy Jct or Town: From the town of Piedmont; Thence North approx. 3 $\frac{3}{4}$  miles to the SW Corner of Section 9.

SURVEYOR'S CERTIFICATE:

I, D. MIKE DOSSEY, Registered Professional Land Surveyor, No. 1431 do hereby certify that the above described well location was carefully staked on the ground as shown and that all ties and distances shown are from existing lines of occupation.

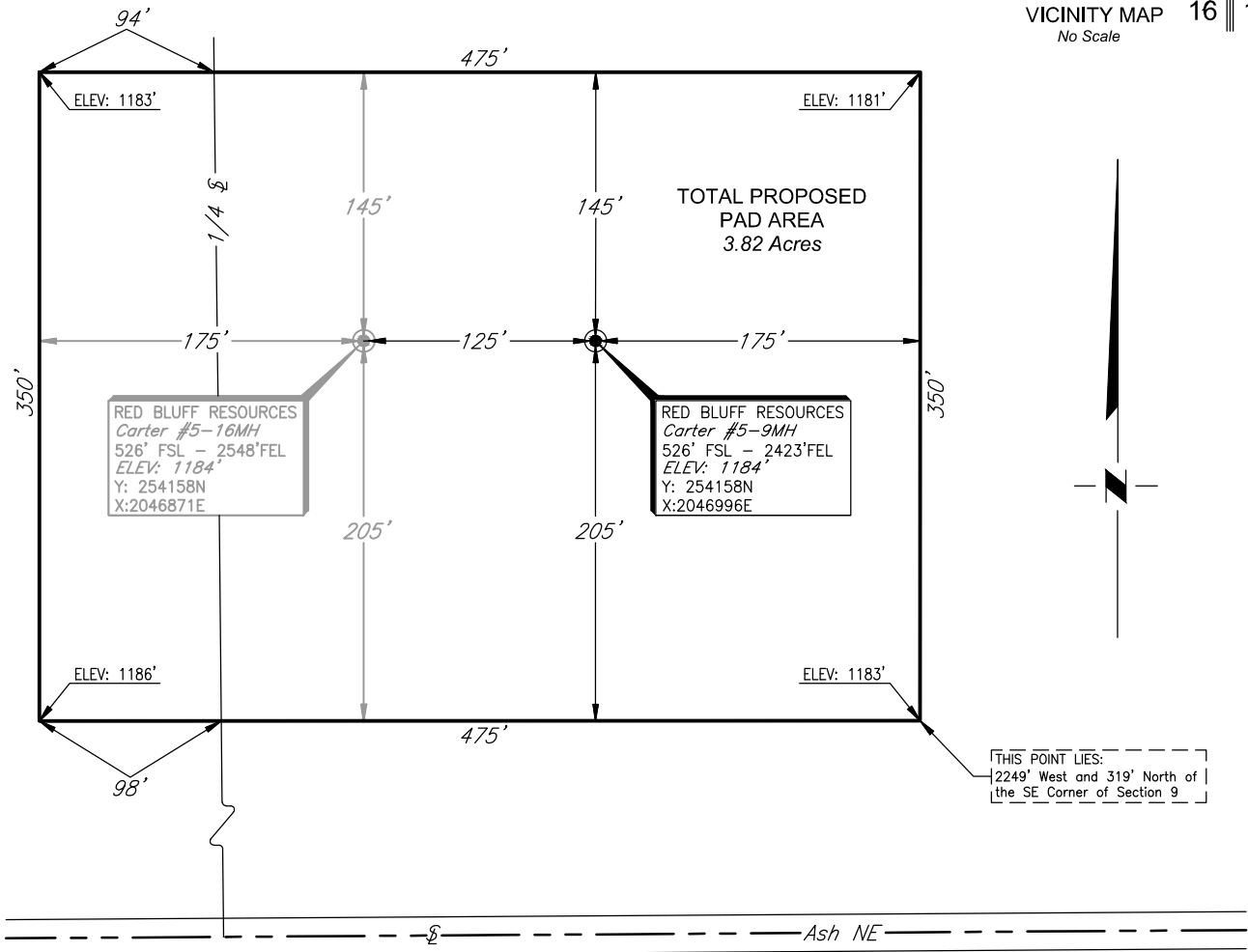
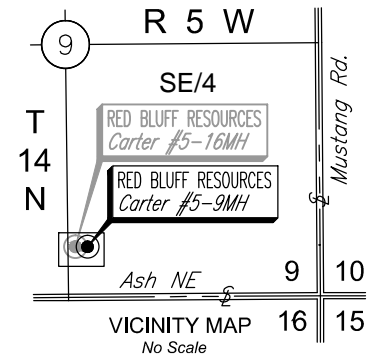


JOB NO.: 180207B_TOPO				
DATE: 01/25/18				
DRAWN BY: S.R.T.	NO.	REVISION	DATE	BY

D. MIKE DOSSEY R.P.L.S. # 1431

# T 14 N - R 5 W

SE/4  
SECTION 9



PLAT SHOWING  
PROPOSED PAD AREA IN THE  
SE/4 OF SECTION 9, T14N - R5W  
CANADIAN COUNTY, OKLAHOMA

NOTES:

- This drawing is for the purpose of depicting a pad area and does not represent a boundary survey.

				RED BLUFF RESOURCES	SCALE:	1"=100'		
					DATE:	01/25/18		
NO.	REVISION	DATE	BY		JOB NO.:	180207		
SURVEYED BY: N.H.					DWG. NO.:	1802.07B_PAD		
DRAWN BY: S.R.T.					AFE. NO:			
APPROVED BY: D.M.D.				 <b>CIMARRON.</b> SURVEYING & MAPPING CO. C.A. No. 1780 Expires June 30, 2018	1530 SW 89TH STREET, Bldg. C3 OKLAHOMA CITY, OK (405) 692-7748 WWW.CIMSURVEY.COM			
					SHEET 1 OF 1			

1530 SW 89th STREET, Bldg. C3  
OKLAHOMA CITY, OK  
(405) 692-7348  
WWW.CIMSURVEY.COM

				<h1 style="text-align: center;">RED BLUFF RESOURCES</h1>	SCALE:	1"=200'
					DATE:	01/25/18
NO.	REVISION	DATE	BY		JOB NO.:	180207
SURVEYED BY: N.H.					DWG. NO.:	1802.07B_RADIUS
DRAWN BY: S.R.T.				 <b>CIMARRON.</b> SURVEYING & MAPPING CO. <small>C.A. No. 1780 Expires JUNE 30, 2018</small>	1530 SW 89th STREET, Bldg. C3 Oklahoma City, OK (405) 692-7348 www.cimsurvey.com	
APPROVED BY: D.M.D.					AFE. NO:  SHEET 1 OF 1	

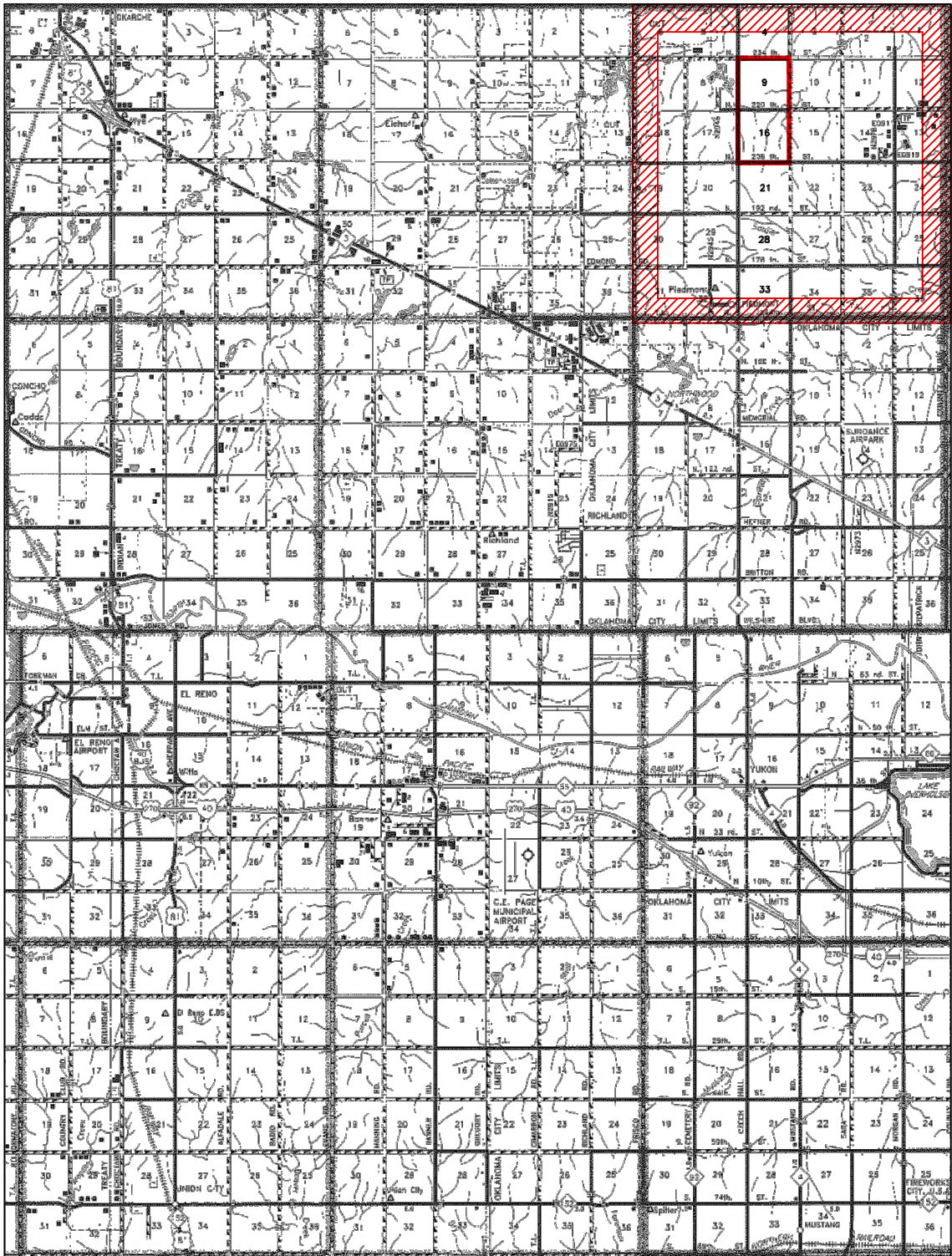


T  
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13  
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12  
N

T  
11  
N



R 7 W

R 6 W

R 5 W

PLAT SHOWING  
VICINITY MAP FOR  
SECTION 9, T14N - R5W  
CANADIAN COUNTY, OKLAHOMA

				<div>RED BLUFF RESOURCES</div>	SCALE:	1" = 3 Miles		
					DATE:	01/25/17		
NO.	REVISION	DATE	BY		JOB NO.:	180207A		
SURVEYED BY: N.H.					DWG. NO.:	180207A_VMAP		
DRAWN BY: S.R.T.					AFE. NO:			
APPROVED BY: D.M.D.				<div><div><b>CIMARRON.</b> SURVEYING &amp; MAPPING CO. <small>C.A. No. 1780 Expires June 30, 2018</small></div><div>1530 SW 89th STREET, Bldg. C3 Oklahoma City, OK (405) 692-7748 www.CIMSURVEY.COM</div></div>	SHEET	1	OF	1