

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

API NUMBER: 017 25126

Approval Date: 11/22/2017

Expiration Date: 05/22/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 13N Rge: 7W

County: CANADIAN

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 252 800

Lease Name: SEIGRIST 1307

Well No: 2-9WH

Well will be 252 feet from nearest unit or lease boundary.

Operator Name: MARATHON OIL COMPANY

Telephone: 7132962003

OTC/OCC Number: 1363 0

MARATHON OIL COMPANY  
5555 SAN FELIPE ST  
HOUSTON, TX 77056-2701

REDLANDS COMMUNITY COLLEGE  
1300 SOUTH COUNTRY CLUB ROAD  
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 WOODFORD	9510	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 643979

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703518

Special Orders:

Total Depth: 14752

Ground Elevation: 1279

**Surface Casing: 1500**

Depth to base of Treatable Water-Bearing FM: 240

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

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

Is depth to top of ground water greater than 10ft below base of pit? Y

H. SEE MEMO

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: CHICKASHA

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 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: CHICKASHA

## HORIZONTAL HOLE 1

Sec 09 Twp 13N Rge 7W County CANADIAN

Spot Location of End Point: SE SE SW SW

Feet From: NORTH 1/4 Section Line: 50

Feet From: EAST 1/4 Section Line: 1100

Depth of Deviation: 9511

Radius of Turn: 112

Direction: 176

Total Length: 5066

Measured Total Depth: 14752

True Vertical Depth: 9880

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

### Notes:

#### Category

#### Description

#### COMPLETION INTERVAL

11/7/2017 - G58 - FIRST PERFORATION TO LAST PERFORATION NCT 165 FNL, NCT 165 FSL  
PER PLAT

#### DEEP SURFACE CASING

11/6/2017 - 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

11/6/2017 - 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:  
[OCCWEB.COM/OG/OGFORMS.HTML](http://OCCWEB.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)

#### MEMO

11/6/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 -  
OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

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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  
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017 25126 SEIGRIST 1307 2-9WH

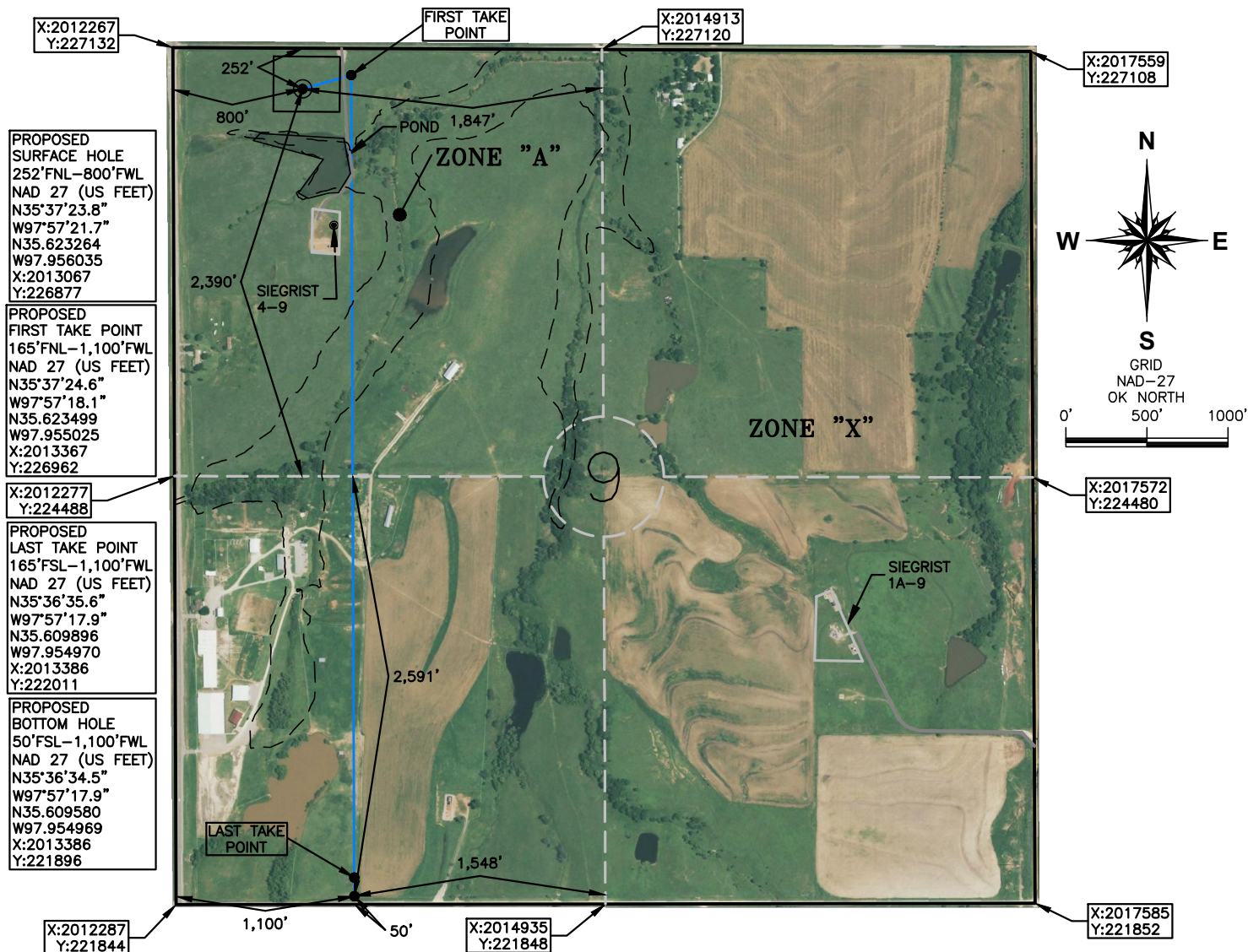
Category	Description
PENDING CD - 201703518	11/7/2017 - G58 - 9-13N-7W X643979 WDFD 4 WELLS NO OP NAMED REC 6/26/2017 (DUNN)
SPACING - 643979	11/7/2017 - G58 - (640)(HOR) 9-13N-7W EXT 634286 WDFD, OTHER COMPL. INT. NCT 165' FNL & FSL, NCT 330' FEL & FWL

REV#	DATE	DESC.
1	10/9/17	MOVED WELL/PAD



API 017-25126

CANADIAN COUNTY, OKLAHOMA  
252' FNL - 800' FWL SECTION 9 TOWNSHIP 13N RANGE 7W I.M.



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: SIEGRIST 1307

WELL NO.: 2-9WH

TOPOGRAPHY & VEGETATION: CULTIVATED PASTURE

ELEVATION:

1,282' GR. AT STAKE NAVD88

1,279' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET NONE

BEST ACCESS TO LOCATION: US HWY 81 TO THE WEST

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF US HWY 81 AND SUNSET DR. IN THE TOWN OF EL RENO, OK; DRIVE NORTH ON US HWY 81 FOR APPROX. 6.4 MILES TO THE INTERSECTION WITH NE 150th ST. THEN PROCEED APPROX. 750 FEET EAST AND THE SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 27  
LAT: 35° 37' 23.8" N  
LONG: 97° 57' 21.7" W  
LAT: 35.623264° N  
LONG: 97.956035° W  
STATE PLANE COORDINATES: (US FEET)  
ZONE: OK NORTH  
X: 2013067  
Y: 226877

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

JOB NO.: 17001337 DATE OF DRAWING: 05-15-17  
DATE STAKED: 05-12-17

CERTIFICATE:

I, DAVID L. ANDERSON an Oklahoma Licensed Land Surveyor and an authorized agent of Atwell, LLC, do hereby certify to the information shown herein

David L. Anderson 10-10-17  
Oklahoma Lic. No. 1927



REV#	DATE	DESC.
1	10/9/17	MOVED WELL/PAD

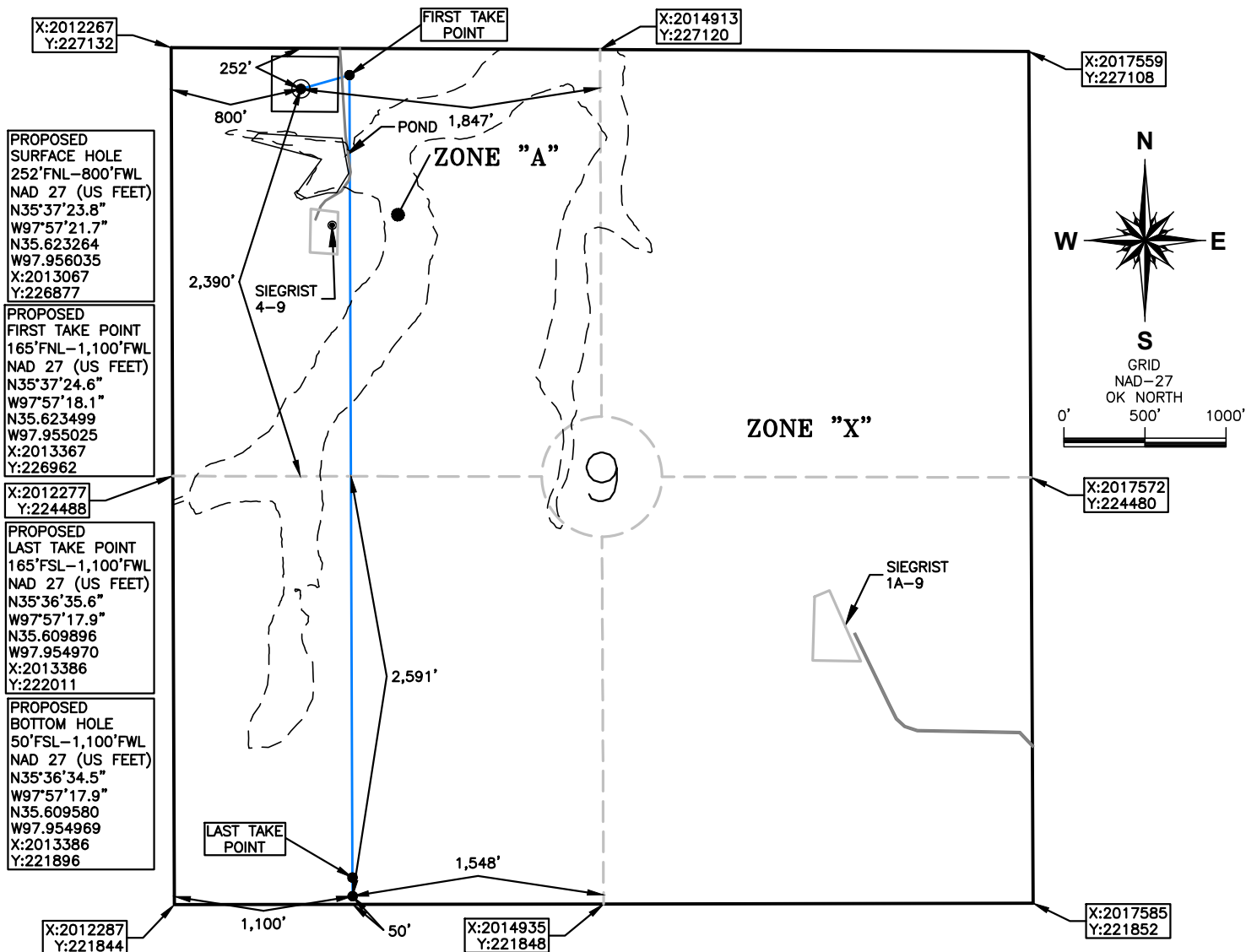


**ATWELL**  
866.850.4200 www.atwell-group.com

4271 South Lee St., Suite 202  
Buford, GA 30518

CANADIAN COUNTY, OKLAHOMA

252' FNL - 800' FWL SECTION 9 TOWNSHIP 13N RANGE 7W I.M.



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BEST ACCESS TO LOCATION: US HWY 81 TO THE WEST

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF US HWY 81 AND SUNSET DR. IN THE TOWN OF EL RENO, OK; DRIVE NORTH ON US HWY 81 FOR APPROX. 6.4 MILES TO THE INTERSECTION WITH NE 150th ST. THEN PROCEED APPROX. 750 FEET EAST AND THE SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 35° 37' 23.8" N

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JOB NO.: 17001337

DATE OF DRAWING: 05-15-17

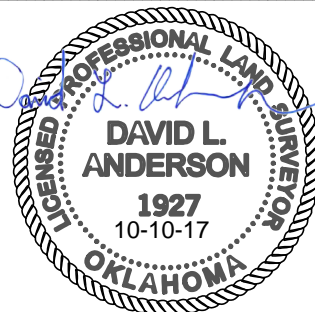
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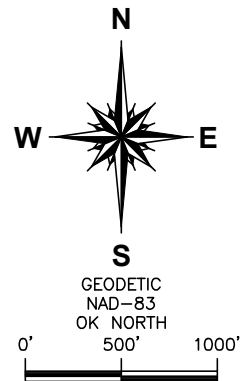
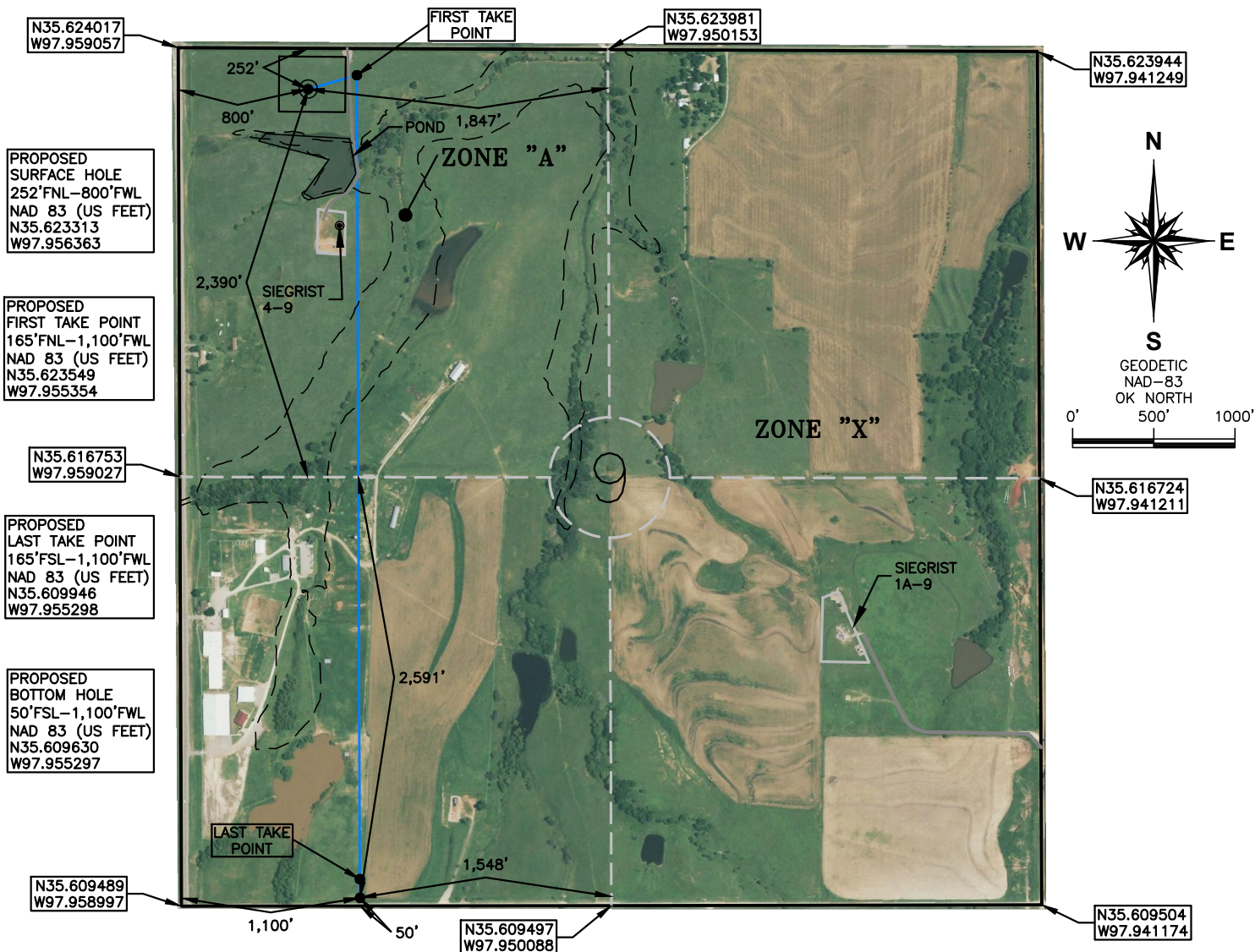




REV#	DATE	DESC.
1	10/9/17	MOVED WELL/PAD



CANADIAN COUNTY, OKLAHOMA  
252' FNL - 800' FWL SECTION 9 TOWNSHIP 13N RANGE 7W I.M.



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: SIEGRIST 1307

WELL NO.: 2-9WH

TOPOGRAPHY & VEGETATION: CULTIVATED PASTURE

ELEVATION:
1,282' GR. AT STAKE NAVD88
1,279' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET NONE

BEST ACCESS TO LOCATION: US HWY 81 TO THE WEST

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF US HWY 81 AND SUNSET DR. IN THE TOWN OF EL RENO, OK; DRIVE NORTH ON US HWY 81 FOR APPROX. 6.4 MILES TO THE INTERSECTION WITH NE 150th ST. THEN PROCEED APPROX. 750 FEET EAST AND THE SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 83  
LAT: 35.623313° N  
LONG: 97.956363° W

JOB NO.: 17001337 DATE OF DRAWING: 05-15-17  
DATE STAKED: 05-12-17

CERTIFICATE:

I, DAVID L. ANDERSON an Oklahoma Licensed Land Surveyor and an authorized agent of Atwell, LLC, do hereby certify to the information shown herein

*David L. Anderson* 10-10-17

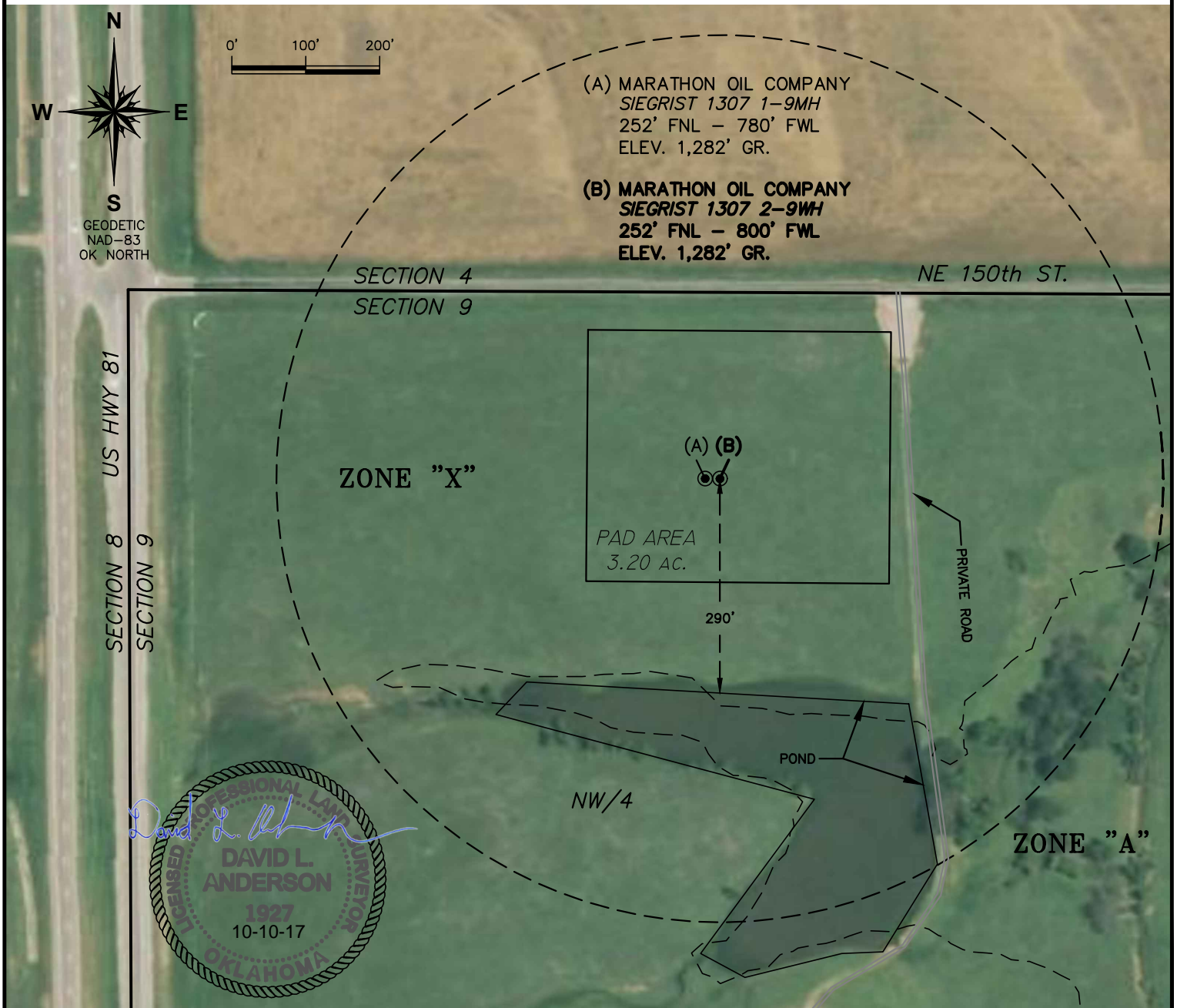
Oklahoma Lic. No. 1927

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





**T13N - R7W**  
(INDIAN MERIDIAN)



**NOTES:**

1. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
2. WELL LOCATION AND PAD AREA ARE NOT IN FLOOD ZONE.
3. NO DWELLINGS WITHIN 600' OF WELL PAD AREA.

*David L. Anderson* 10-10-17  
Oklahoma Lic. No. 1927

**PLAT SHOWING**  
**600' RADIUS OF A PROPOSED WELL AND**  
**PAD AREA FOR SIEGRIST 1307 2-9WH**  
**IN THE NW/4 OF SECTION 9, T13N - R7W,**  
**CANADIAN COUNTY, OKLAHOMA**

THIS PLAT WAS PREPARED EXCLUSIVELY FOR MARATHON OIL COMPANY AND MAY NOT BE RELIED UPON BY ANY OTHER ENTITY WITHOUT THE CONSENT OF ATWELL, LLC.

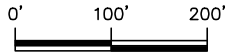
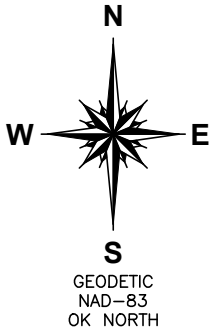
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Buford, GA 30518

1	10/9/17	MOVED WELL/PAD
REV#	DATE	DESC.
SCALE: 1" = 200"		
DATE: 05-15-17		
DRAWN BY: RAD		
APP'D BY: LN & DA		
JOB NO.: 17001337		
SHEET: 1 OF 4		



T13N - R7W  
(INDIAN MERIDIAN)



(A) MARATHON OIL COMPANY  
SIEGRIST 1307 1-9MH  
252' FNL - 780' FWL  
ELEV. 1,282' GR.

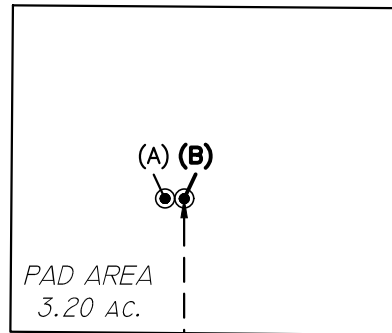
(B) MARATHON OIL COMPANY  
SIEGRIST 1307 2-9WH  
252' FNL - 800' FWL  
ELEV. 1,282' GR.

SECTION 4  
SECTION 9

NE 150th ST.

SECTION 8  
SECTION 9  
US HWY 81

ZONE "X"



PRIVATE ROAD

POND

NW/4

ZONE "A"



*David L. Anderson*  
Oklahoma Lic. No. 1927

10-10-17

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PLAT SHOWING  
600' RADIUS OF A PROPOSED WELL AND  
PAD AREA FOR SIEGRIST 1307 2-9WH  
IN THE NW/4 OF SECTION 9, T13N - R7W,  
CANADIAN COUNTY, OKLAHOMA

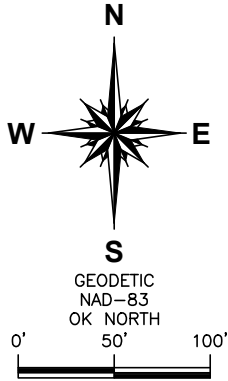
  
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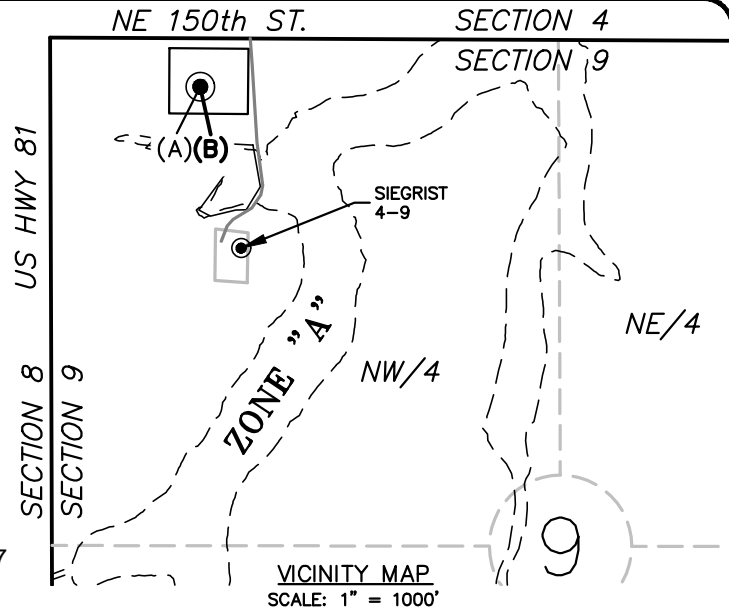
THIS PLAT WAS PREPARED EXCLUSIVELY FOR MARATHON OIL COMPANY AND MAY NOT BE  
RELIED UPON BY ANY OTHER ENTITY WITHOUT THE CONSENT OF ATWELL, LLC.

1	10/9/17	MOVED WELL/PAD
REV#	DATE	DESC.
SCALE: 1" = 200"		
DATE: 05-15-17		
DRAWN BY: RAD		
APP'D BY: LN & DA		
JOB NO.: 17001337		
SHEET: 2 OF 4		

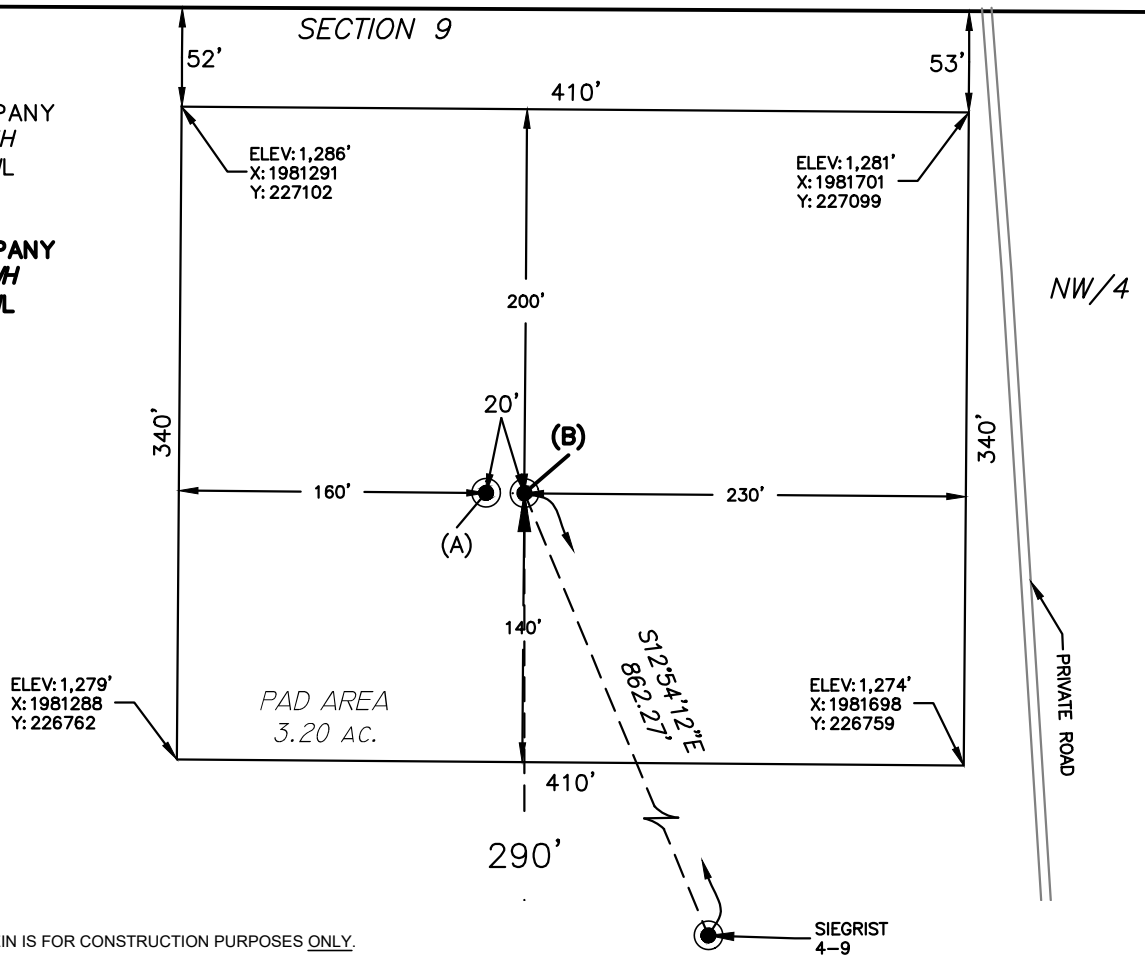
**T13N - R7W**  
(INDIAN MERIDIAN)



*David L. Anderson*  
Oklahoma Lic. No. 1927 10-10-17



- (A) MARATHON OIL COMPANY  
SIEGRIST 1307 1-9MH  
252' FNL - 780' FWL  
ELEV. 1,282' GR.
- (B) MARATHON OIL COMPANY  
SIEGRIST 1307 2-9WH  
252' FNL - 800' FWL  
ELEV. 1,282' GR.



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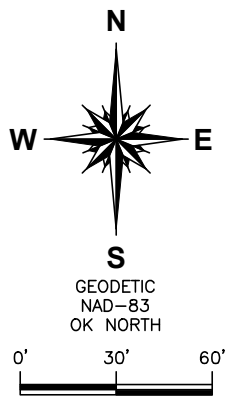
**PLAT SHOWING  
PROPOSED PAD AREA IN THE  
NW/4 OF SECTION 9, T13N - R7W,  
CANADIAN COUNTY, OKLAHOMA**

  
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1	10/9/17	MOVED WELL/PAD
REV#	DATE	DESC.
SCALE: 1" = 100'		
DATE: 05-15-17		
DRAWN BY: RAD		
APP'D BY: LN & DA		
JOB NO.: 17001337		
SHEET: 3 OF 4		

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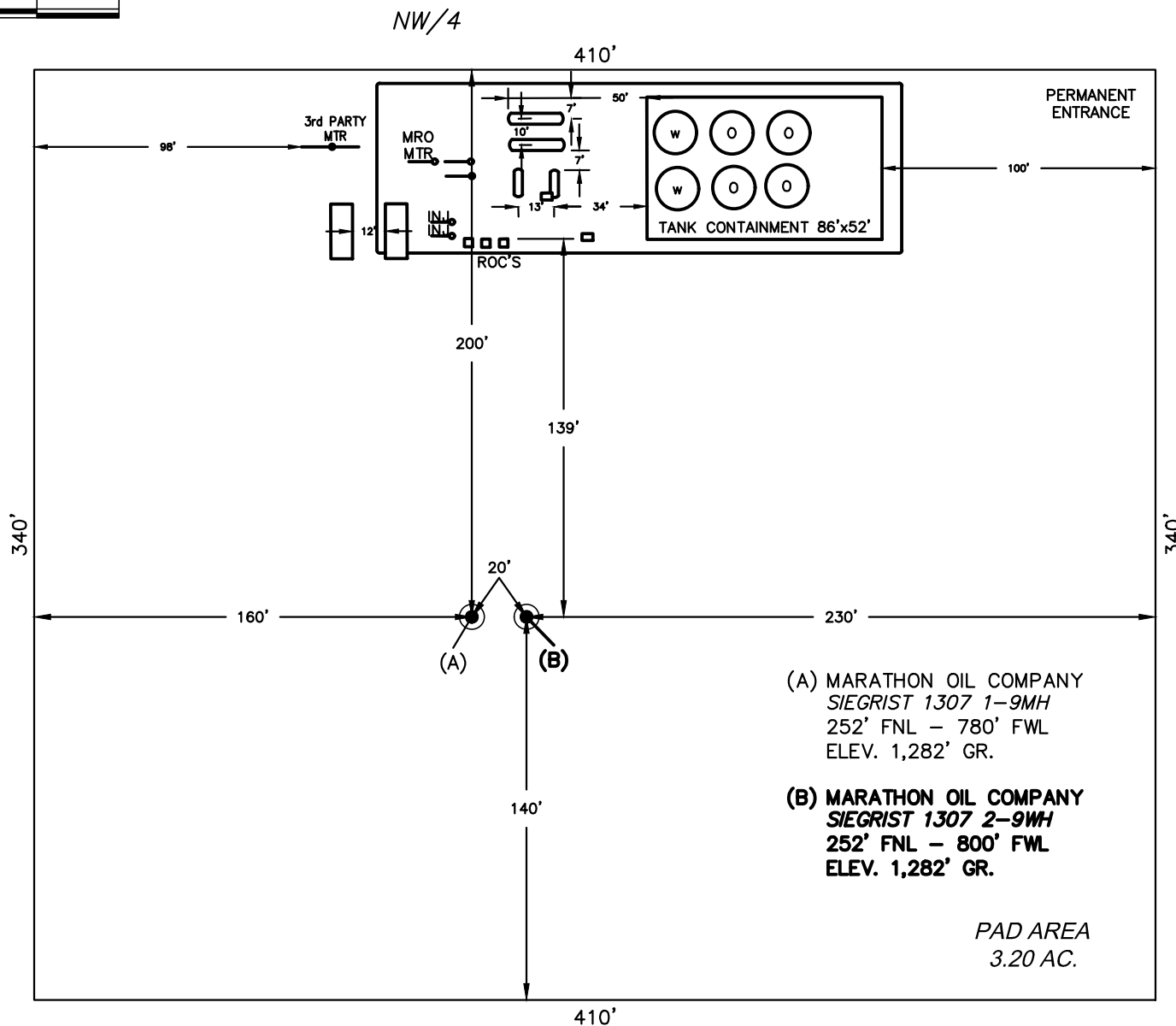


**T13N - R7W**  
(INDIAN MERIDIAN)

NE 150th ST.

SECTION 4

SECTION 9



PLAT SHOWING  
TWO WELL FACILITY LAYOUT IN THE  
NW/4 OF SECTION 9, T13N - R7W,  
CANADIAN COUNTY, OKLAHOMA

  
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1	10/9/17	MOVED WELL/PAD
REV#	DATE	DESC.
SCALE: 1" = 60'		
DATE: 10/9/17		
DRAWN BY: RAD		
APP'D BY: OM & DA		
JOB NO.: 17001337		
SHEET: 4 OF 4		

# LOCATION & ELEVATION VERIFICATION MAP



SEC. 9 TWP. 13N RNG. 7W

COUNTY CANADIAN STATE OK

OPERATOR MARATHON OIL COMPANY

DESCRIPTION 252' FNL - 800' FWL

LEASE SIEGRIST 1307 2-9WH

ELEVATION 1,282' GR. AT STAKE NAVD88  
1,279' GR. AT STAKE NGVD29

U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP OKARCHE & EL RENO

ABOVE BACKGROUND DATA FROM  
U.S.G.S. TOPOGRAPHIC MAP  
SCALE: 1" = 2000'

CONTOUR INTERVAL 10'

WHEN THE ELEVATION IS SHOWN HEREON IT IS THE GROUND  
ELEVATION OF THE LOCATION STAKE.  
REVIEW THIS PLAT AND INFORM US IMMEDIATELY OF ANY  
POSSIBLE DISCREPANCY.



REV#	DATE	DESC.
1	10/9/17	MOVED WELL/PAD

10-Oct-2017 : 8:51 AM



# VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 9 TWP. 13N RNG. 7W  
 COUNTY CANADIAN STATE OK  
 OPERATOR MARATHON OIL COMPANY

REV#	DATE	DESC.
1	10/9/17	MOVED WELL/PAD



10-Oct-2017 : 2:24 PM