

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

API NUMBER: 049 25281

Approval Date: 03/18/2019

Expiration Date: 09/18/2020

Horizontal Hole
Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 3N Rge: 4W County: GARVIN
SPOT LOCATION: NW NW NW NW
FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 215 260

Lease Name: BOWSER 0304 Well No: 3-8-5SXH Well will be 215 feet from nearest unit or lease boundary.
Operator Name: MARATHON OIL COMPANY Telephone: 4057205508 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
7301 NW EXPRESSWAY STE 225
OKLAHOMA CITY, OK 73132-1590

LILLIE DAVIS
PO BOX 674
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 SPRINGER	12900	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 671679
671680

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201900588
201900589
201900594
201900596

Special Orders:

Total Depth: 20700 Ground Elevation: 1176 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 330

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 19-36209
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 BED AQUIFER

Pit Location Formation: DUNCAN

HORIZONTAL HOLE 1

Sec 05 Twp 3N Rge 4W County GARVIN

Spot Location of End Point: NE NE NW SW

Feet From: SOUTH 1/4 Section Line: 2590

Feet From: WEST 1/4 Section Line: 1170

Depth of Deviation: 12438

Radius of Turn: 803

Direction: 5

Total Length: 7000

Measured Total Depth: 20700

True Vertical Depth: 13178

End Point Location from Lease,
Unit, or Property Line: 215

Notes:

Category

Description

DEEP SURFACE CASING

2/4/2019 - 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

2/4/2019 - 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

2/4/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201900588

3/13/2019 - GB1 - 5-3N-4W
X671379 SPRG
3 WELLS
NO OP. NAMED
REC. 3/11/2019 (THOMAS)

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.

049 25281 BOWSER 0304 3-8-5SXH

Category	Description
PENDING CD - 201900589	3/13/2019 - GB1 - 8-3N-4W X671680 SPRG 3 WELLS NO OP. NAMED REC. 3/11/2019 (THOMAS)
PENDING CD - 201900594	3/13/2019 - GB1 - (I.O.) 5 & 8-3N-4W EST MULTIUNIT HORIZONTAL WELL X671679 SPRG 5-3N-4W X671680 SPRG 8-3N-4W 33% 5-3N-4W 67% 8-3N-4W MARATHON OIL COMPANY REC. 3/11/2019 (THOMAS)
PENDING CD - 201900596	3/13/2019 - GB1 - (I.O.) 5 & 8-3N-4W X671679 SPRG 5-3N-4W X671680 SPRG 8-3N-4W COMPL. INT. (8-3N-4W) NCT 150' FSL, NCT 0' FNL, NCT 330' FEL, NCT 330' FWL COMPL. INT. (5-3N-4W) NCT 0' FSL, NCT 1320' FNL, NCT 330' FEL, NCT 330' FWL MARATHON OIL COMPANY REC. 3/11/2019 (THOMAS)
SPACING - 671679	3/13/2019 - GB1 - (640)(HOR) 5-3N-4W EXT 658538/659832/663306 SPRG, OTHERS COMPL. INT. NLT 660' FB
SPACING - 671680	3/13/2019 - GB1 - (640)(HOR) 8-3N-4W EXT 658538/659832/663306 SPRG, OTHERS COMPL. INT. NLT 660' FB

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.

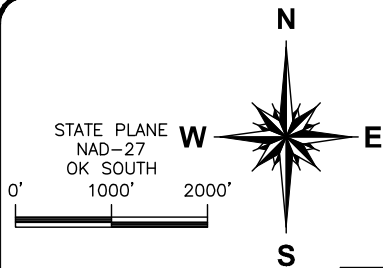
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

**ATWELL**866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

API 049-25281

GARVIN COUNTY, OKLAHOMA

215' FNL - 305' FWL SECTION 17 TOWNSHIP 03N RANGE 04W I.M.

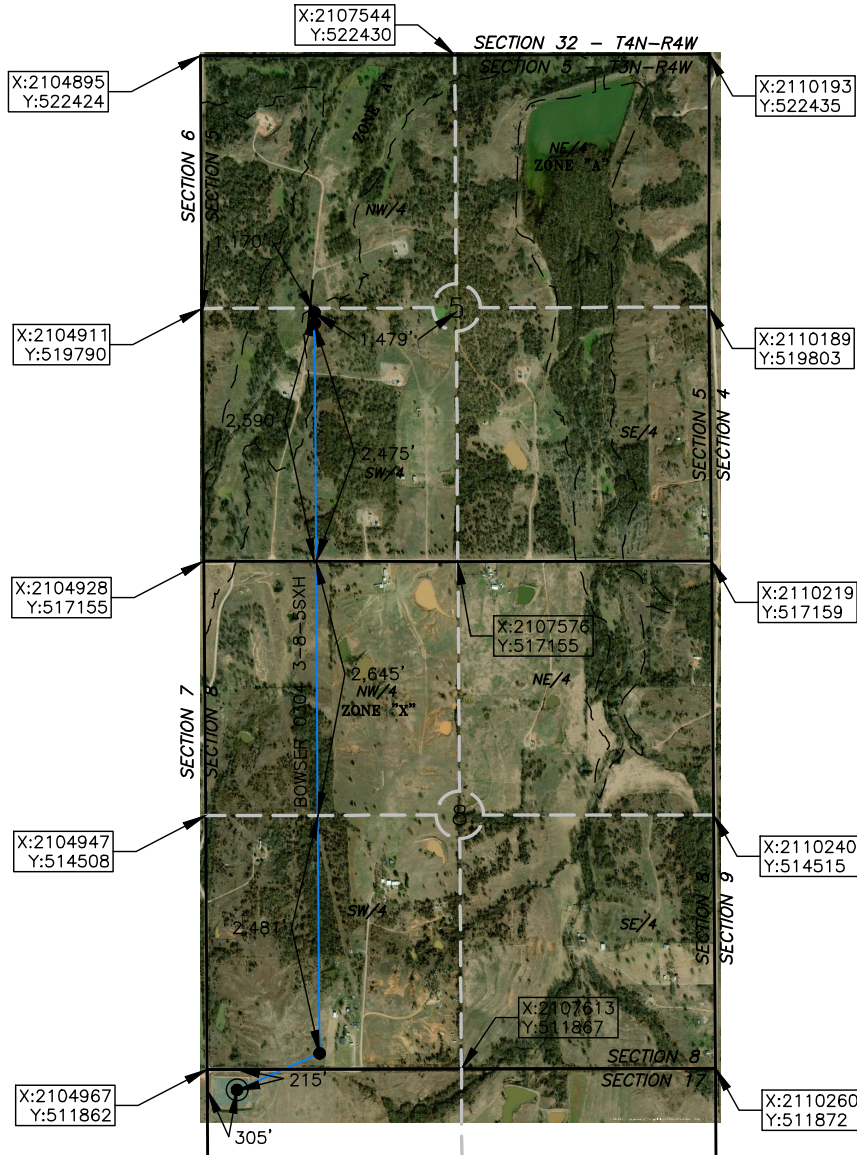


PROPOSED
BOTTOM HOLE
2,590'FSL-1,170'FWL
NAD 27 (US FEET)
N34°45'39.7"
W97°38'48.5"
N34.761039
W97.646816
X:2106082
Y:519745

PROPOSED
LAST TAKE POINT
2,475'FSL-1,170'FWL
NAD 27 (US FEET)
N34°45'38.6"
W97°38'48.5"
N34.760723
W97.646814
X:2106082
Y:519630

PROPOSED
FIRST TAKE POINT
165'FSL-1,170'FWL
NAD 27 (US FEET)
N34°44'23.4"
W97°38'48.2"
N34.739837
W97.646726
X:2106136
Y:512029

PROPOSED
SURFACE HOLE
215'FNL-305'FWL
NAD 27 (US FEET)
N34°44'19.7"
W97°38'58.6"
N34.738796
W97.649601
X:2105273
Y:511647



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: BOWSER 0304

WELL NO.: 3-8-5SXH

TOPOGRAPHY & VEGETATION: OPEN FIELD

ELEVATION:

1,179' GR. AT STAKE NAVD88

1,176' GR. AT STAKE NGVD29

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

BEST ACCESS TO LOCATION: E CR 1570 TO THE SOUTH

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF E COUNTY ROAD 1540 AND OK HWY 76 APPROX. 2 MILES SOUTH OF ERIN SPRINGS, THENCE WEST ON GARVIN PAINT RD APPROX. 2 MILES, THEN SOUTH
ON N3010 RD FOR 2.03 MILES, THEN WEST ON E CR 1560 APPROX. 1 MILE, THEN SOUTH ON N CR 3000 APPROX. 1 MILE, THEN EAST ONTO E CR 1570 FOR APPROX. 0.5 MILE. SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 27

LAT: 34° 44' 19.7" N

LONG: 97° 38' 58.6" W

LAT: 34.738796° N

LONG: 97.649601° W

STATE PLANE

COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2105273

Y: 511647

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

JOB NO.: 18003613

DATE OF DRAWING: 2/6/19

DATE STAKED: 2/4/19

CERTIFICATE:

I, MICHAEL C. RAY, an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1653

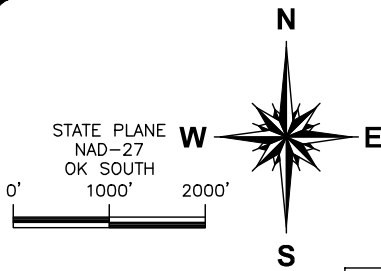




ATWELL
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

GARVIN COUNTY, OKLAHOMA

215' FNL - 305' FWL SECTION 17 TOWNSHIP 03N RANGE 04W1.M.

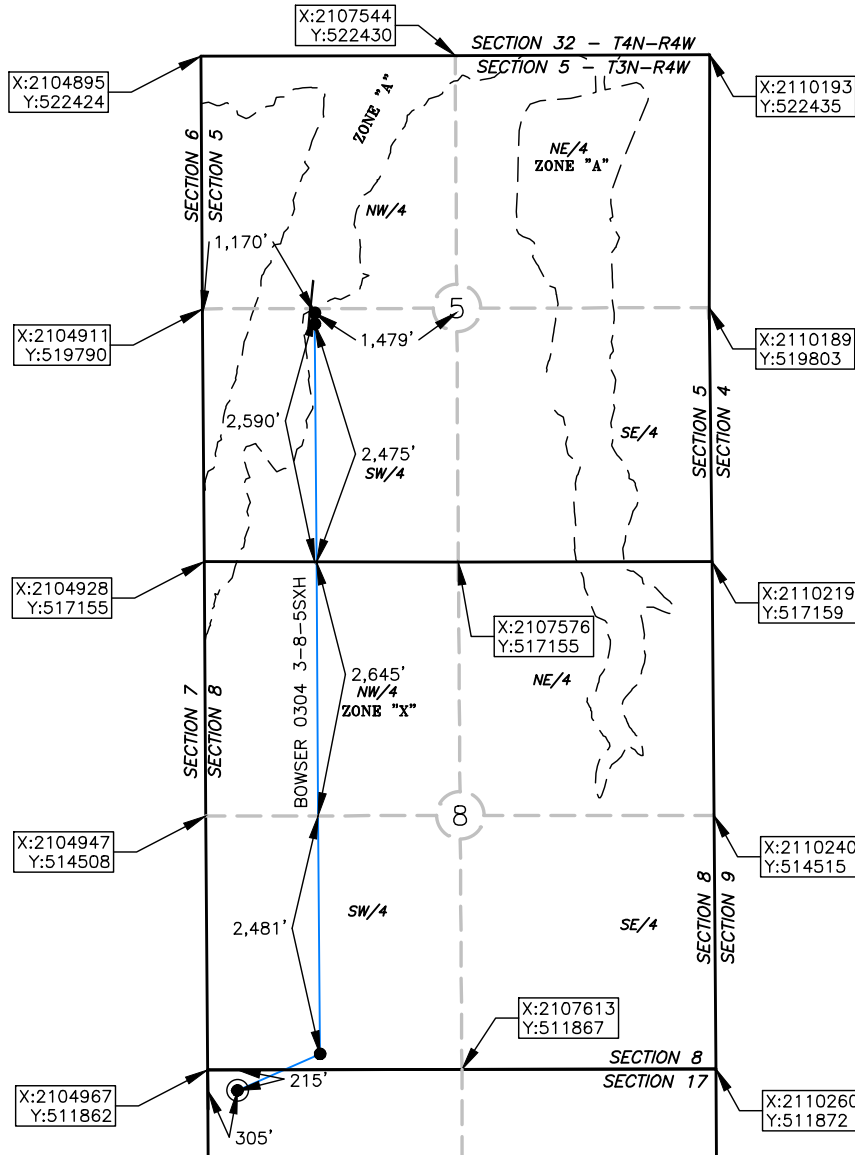


PROPOSED
BOTTOM HOLE
2,590'FSL-1,170'FWL
NAD 27 (US FEET)
N34°45'39.7"
W97°38'48.5"
N34.761039
W97.646816
X:2106082
Y:519745

PROPOSED
LAST TAKE POINT
2,475'FSL-1,170'FWL
NAD 27 (US FEET)
N34°45'38.6"
W97°38'48.5"
N34.760723
W97.646814
X:2106082
Y:519630

PROPOSED
FIRST TAKE POINT
165'FSL-1,170'FWL
NAD 27 (US FEET)
N34°44'23.4"
W97°38'48.2"
N34.739837
W97.646726
X:2106136
Y:512029

PROPOSED
SURFACE HOLE
215'FNL-305'FWL
NAD 27 (US FEET)
N34°44'19.7"
W97°38'58.6"
N34.738796
W97.649601
X:2105273
Y:511647



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: BOWSER 0304

WELL NO.: 3-8-5SXH

TOPOGRAPHY & VEGETATION: OPEN FIELD

ELEVATION:
1,179' GR. AT STAKE NAVD88
1,176' GR. AT STAKE NGVD29

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

BEST ACCESS TO LOCATION: E CR 1570 TO THE SOUTH

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF E COUNTY ROAD 1540 AND OK HWY 76 APPROX. 2 MILES SOUTH OF ERIN SPRINGS, THENCE WEST ON GARVIN PAINT RD APPROX. 2 MILES, THEN SOUTH
ON N3010 RD FOR 2.03 MILES, THEN WEST ON E CR 1560 APPROX. 1 MILE, THEN SOUTH ON N CR 3000 APPROX. 1 MILE, THEN EAST ONTO E CR 1570 FOR APPROX. 0.5 MILE, SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 27
LAT: 34° 44' 19.7" N
LONG: 97° 38' 58.6" W
LAT: 34.738796° N
LONG: 97.649601° W
STATE PLANE
COORDINATES: (US FEET)
ZONE: OK SOUTH
X: 2105273
Y: 511647

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

JOB NO.: 18003613

DATE OF DRAWING: 2/6/19

DATE STAKED: 2/4/19

CERTIFICATE:

I, MICHAEL C. RAY, an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1653

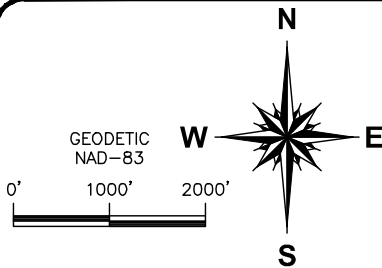




ATWELL
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

GARVIN COUNTY, OKLAHOMA

215' FNL - 305' FWL SECTION 17 TOWNSHIP 03N RANGE 04W I.M.

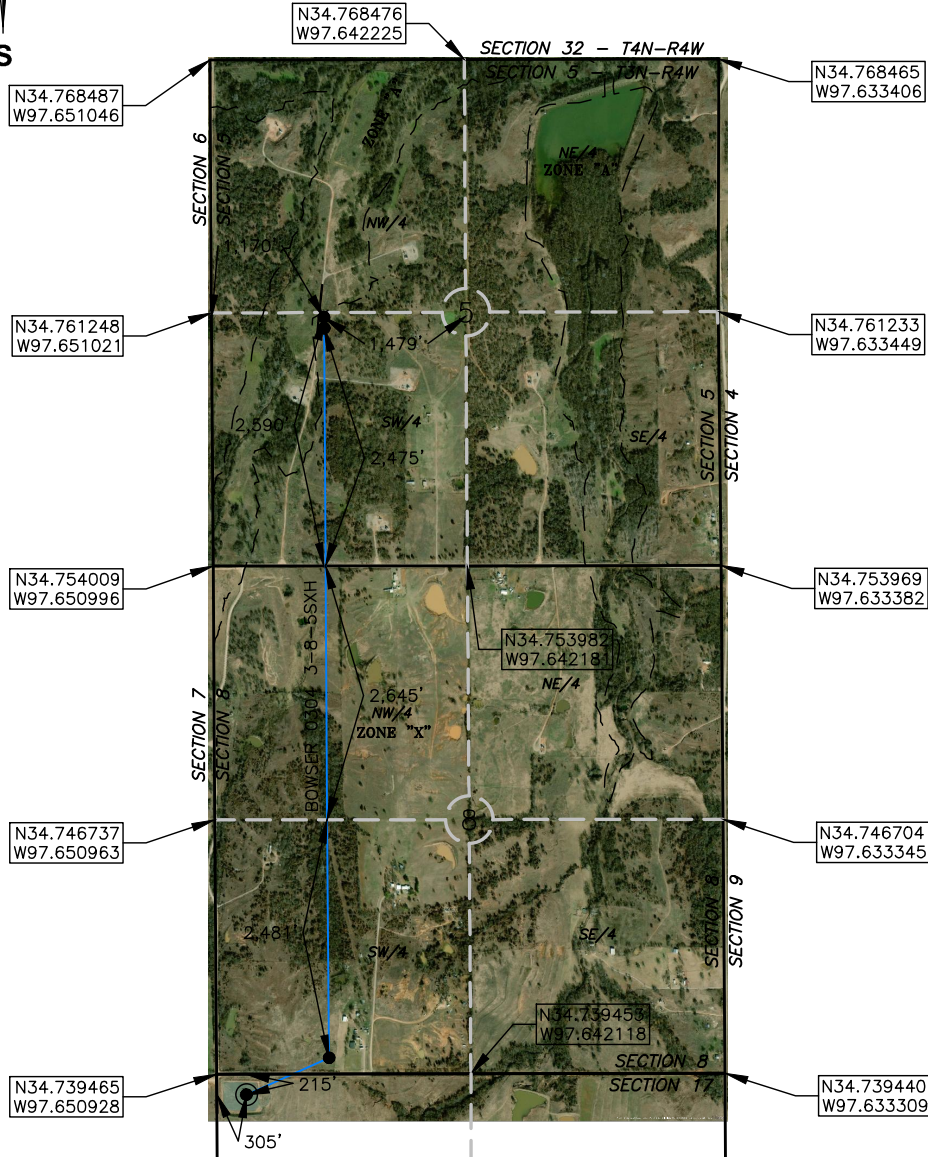


PROPOSED
BOTTOM HOLE
2,590'FSL-1,170'FWL
NAD 83 (US FEET)
N34.761114
W97.647125

PROPOSED
LAST TAKE POINT
2,475'FSL-1,170'FWL
NAD 83 (US FEET)
N34.760798
W97.647124

PROPOSED
FIRST TAKE POINT
165'FSL-1,170'FWL
NAD 83 (US FEET)
N34.739913
W97.647036

PROPOSED
SURFACE HOLE
215'FNL-305'FWL
NAD 83 (US FEET)
N34.738872
W97.649911



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: BOWSER 0304

WELL NO.: 3-8-5SXH

TOPOGRAPHY & VEGETATION: OPEN FIELD

ELEVATION:

1,179' GR. AT STAKE NAVD88

1,176' GR. AT STAKE NGVD29

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

BEST ACCESS TO LOCATION: E CR 1570 TO THE SOUTH

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF E COUNTY ROAD 1540 AND OK HWY 76 APPROX. 2 MILES SOUTH OF ERIN SPRINGS, THENCE WEST ON GARVIN PAINT RD APPROX. 2 MILES, THEN SOUTH
ON N3010 RD FOR 2.03 MILES, THEN WEST ON E CR 1560 APPROX. 1 MILE, THEN SOUTH ON N CR 3000 APPROX. 1 MILE, THEN EAST ONTO E CR 1570 FOR APPROX. 0.5 MILE, SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 83

LAT: 34.738872° N

LONG: 97.649911° W

DATE OF DRAWING: 2/6/19

JOB NO.: 18003613

DATE STAKED: 2/4/19

CERTIFICATE:

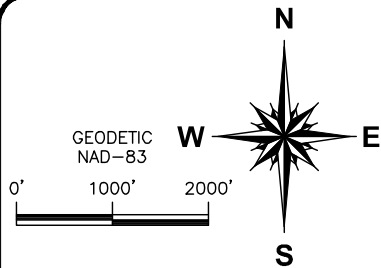
I, MICHAEL C. RAY an Oklahoma Licensed Land
Surveyor and an authorized agent of Atwell, LLC, do
hereby certify to the information shown herein

Oklahoma Lic. No. 1653





ATWELL
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036



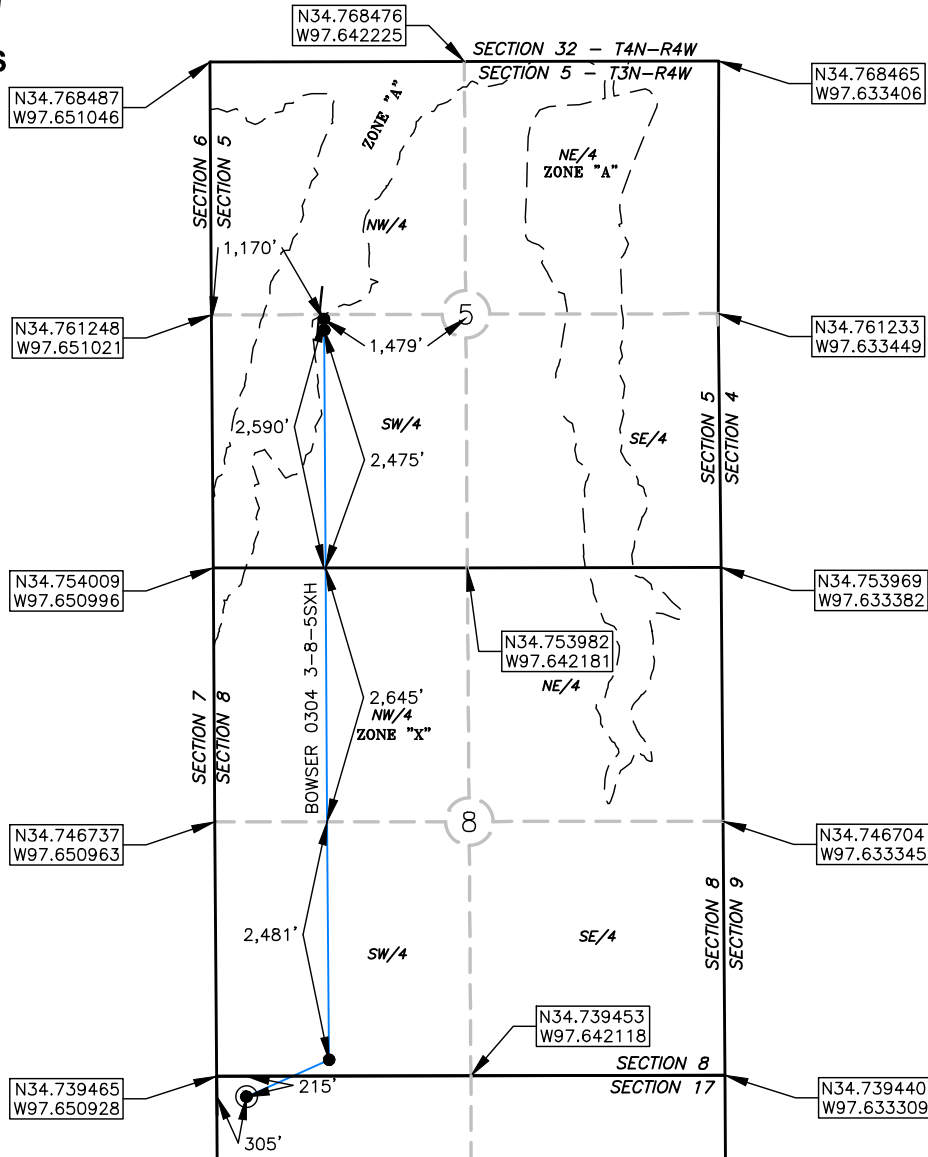
GARVIN COUNTY, OKLAHOMA
215' FNL - 305' FWL SECTION 17 TOWNSHIP 03N RANGE 04W1.M.

PROPOSED
BOTTOM HOLE
2,590'FSL-1,170'FWL
NAD 83 (US FEET)
N34.761114
W97.647125

PROPOSED
LAST TAKE POINT
2,475'FSL-1,170'FWL
NAD 83 (US FEET)
N34.760798
W97.647124

PROPOSED
FIRST TAKE POINT
165'FSL-1,170'FWL
NAD 83 (US FEET)
N34.739913
W97.647036

PROPOSED
SURFACE HOLE
215'FNL-305'FWL
NAD 83 (US FEET)
N34.738872
W97.649911



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: BOWSER 0304

WELL NO.: 3-8-5SXH

TOPOGRAPHY & VEGETATION: OPEN FIELD

ELEVATION:

1,179' GR. AT STAKE NAVD88

1,176' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION: E CR 1570 TO THE SOUTH

DISTANCE AND DIRECTION

FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF E COUNTY ROAD 1540 AND OK HWY 76 APPROX. 2 MILES SOUTH OF ERIN SPRINGS, THENCE WEST ON GARVIN PAINT RD APPROX. 2 MILES, THEN SOUTH ON N3010 RD FOR 2.03 MILES, THEN WEST ON E CR 1560 APPROX. 1 MILE, THEN SOUTH ON N CR 3000 APPROX. 1 MILE, THEN EAST ONTO E CR 1570 FOR APPROX. 0.5 MILE, SITE IS IN THE FIELD ON THE SOUTH SIDE OF THE ROAD.

DATUM: NAD 83

LAT: 34.738872° N

LONG: 97.649911° W

DATE OF DRAWING: 2/6/19

JOB NO.: 18003613

DATE STAKED: 2/4/19

CERTIFICATE:

I, MICHAEL C. RAY, an Oklahoma Licensed Land Surveyor and an authorized agent of Atwell, LLC, do hereby certify to the information shown herein

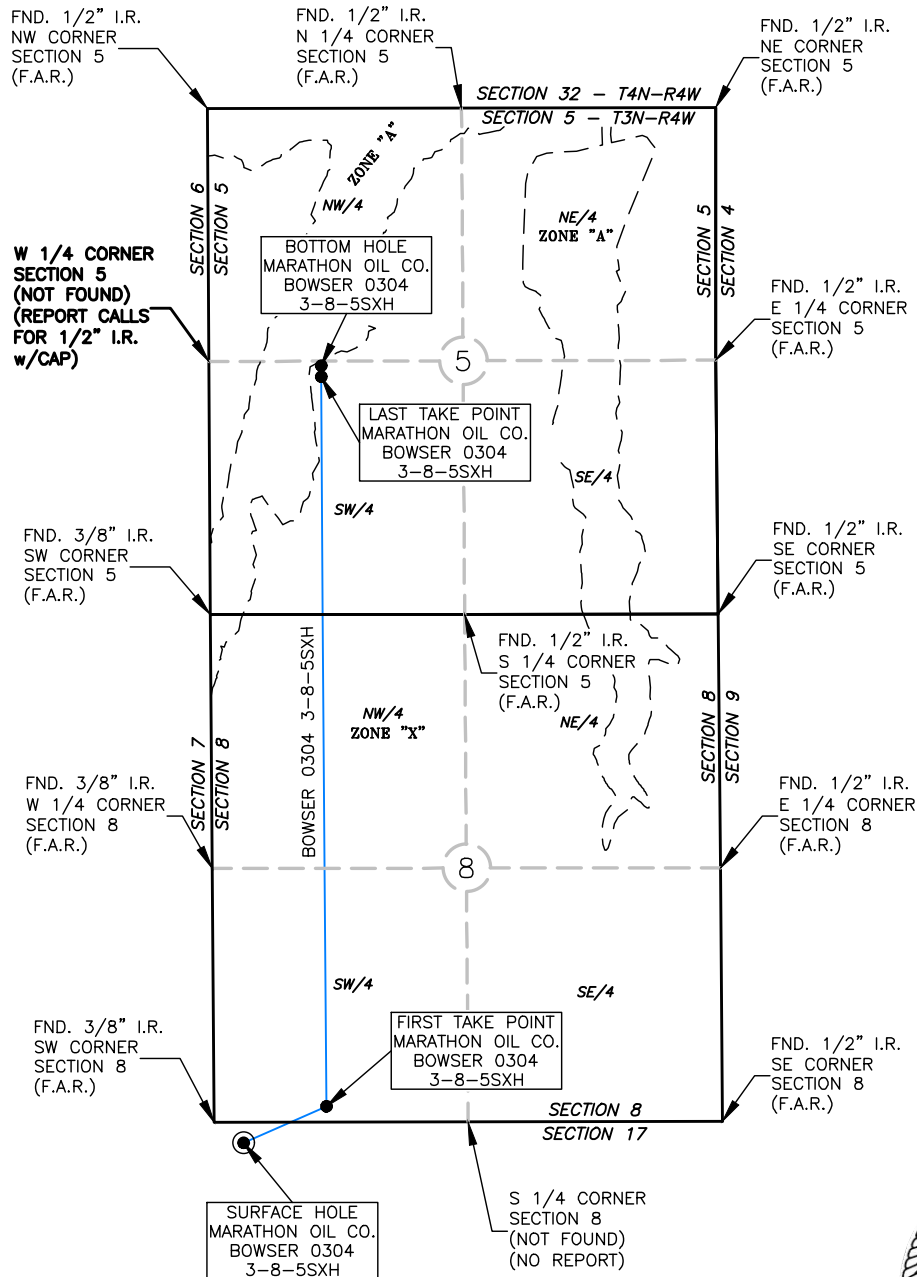
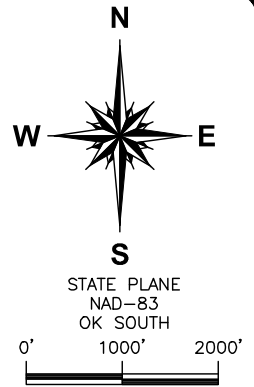
Oklahoma Lic. No. 1653



LEGEND:

FND. — FOUND
I.P. — IRON PIPE
I.R. — IRON ROD
F.A.R. — FOUND AS RECORDED

T3N - R4W (INDIAN MERIDIAN)

**NOTES:**

1. THE INFORMATION RELATED TO THE CORNERS OF SECTIONS SHOWN HEREON IS APPROXIMATE AND SHOWN FOR INFORMATIONAL PURPOSES ONLY. NO SURVEYS OF PARCEL BOUNDARIES WERE PERFORMED, AND NO CERTIFICATION IS MADE OF THE PEDIGREE OF THE CONTROL MONUMENTATION CALLED OUT IN THIS DOCUMENT. NO TITLE WORK WAS PROVIDED, RESEARCHED, OR REVIEWED IN THE COURSE OF PREPARING THIS DOCUMENT. THIS DOCUMENT IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY.

Oklahoma Lic. No. 1653



CONTROL MONUMENTATION FOR SECTION 5 & SECTION 8, T3N - R4W GARVIN COUNTY, OKLAHOMA



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

REV#	DATE	DESC.
SCALE: 1" = 2000'		
DATE: 2/6/19		
DRAWN BY: RCJ		
APP'D BY: OM & DC		
JOB NO.: 18003613		
SHEET: 5 OF 11		

T3N - R4W
(INDIAN MERIDIAN)

E COUNTY ROAD 1570

SECTION 8

SECTION 17

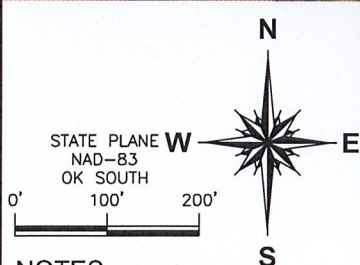
E COUNTY ROAD 3000

(A) (B)

NW/4
ZONE "X"
PAD AREA
3.24 AC.

600'

SECTION 18
SECTION 17



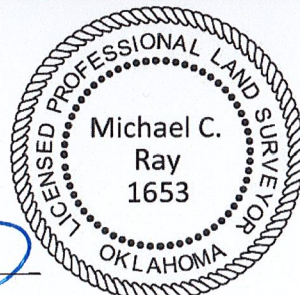
NOTES:

1. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
2. WELL LOCATION AND PAD AREA ARE NOT IN A FLOOD ZONE.
3. NO DWELLINGS WITHIN 600' OF WELL PAD AREA.
4. DIMENSIONS TO THE SECTION LINES ARE APPROXIMATE, AND WERE NOT DETERMINED IN THE COURSE OF A BOUNDARY SURVEY.

(A) MARATHON OIL COMPANY
STAR FOX 0304 1-7-6SXH
215' FNL - 280' FWL
ELEV. 1,179' GR.

(B) MARATHON OIL COMPANY
BOWSER 0304 3-8-5SXH
215' FNL - 305' FWL
ELEV. 1,179' GR.

Oklahoma Lic. No. 1653



600' RADIUS AROUND A PROPOSED
WELL AND PAD AREA FOR
BOWSER 0304 3-8-5SXH IN THE
NW/4 OF SECTION 17, T3N - R4W,
GARVIN COUNTY, OKLAHOMA


Marathon Oil
Corporation™

 **ATWELL**
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

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

REV#	DATE	DESC.

SCALE: 1" = 200'

DATE: 2/7/19

DRAWN BY: RCJ

APP'D BY: ONM & DCC

JOB NO.: 18003613

SHEET: 6 OF 11

T3N - R4W
(INDIAN MERIDIAN)

E COUNTY ROAD 1570

SECTION 8

SECTION 17

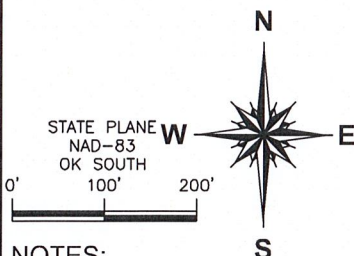
E COUNTY ROAD 3000

(A) (B)

NW/4
ZONE "X"
PAD AREA
3.24 AC.

600'

SECTION 18
SECTION 17



NOTES:

1. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
2. WELL LOCATION AND PAD AREA ARE NOT IN A FLOOD ZONE.
3. NO DWELLINGS WITHIN 600' OF WELL PAD AREA.
4. DIMENSIONS TO THE SECTION LINES ARE APPROXIMATE, AND WERE NOT DETERMINED IN THE COURSE OF A BOUNDARY SURVEY.

(A) MARATHON OIL COMPANY
STAR FOX 0304 1-7-6SXH
215' FNL - 280' FWL
ELEV. 1,179' GR.

(B) MARATHON OIL COMPANY
BOWSER 0304 3-8-5SXH
215' FNL - 305' FWL
ELEV. 1,179' GR.

Oklahoma Lic. No. 1653



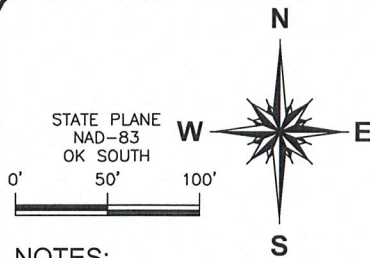
600' RADIUS AROUND A PROPOSED
WELL AND PAD AREA FOR
BOWSER 0304 3-8-5SXH IN THE
NW/4 OF SECTION 17, T3N - R4W,
GARVIN COUNTY, OKLAHOMA

Marathon Oil
Corporation™

ATWELL
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

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

REV#	DATE	DESC.
SCALE: 1" = 200'		
DATE: 2/7/19		
DRAWN BY: RCJ		
APP'D BY: ONM & DCC		
JOB NO.: 18003613		
SHEET: 7 OF 11		



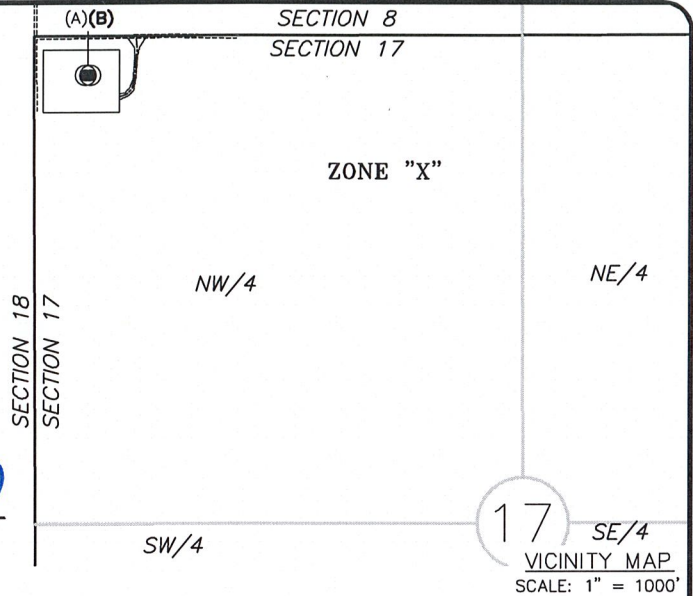
T3N - R4W
(INDIAN MERIDIAN)



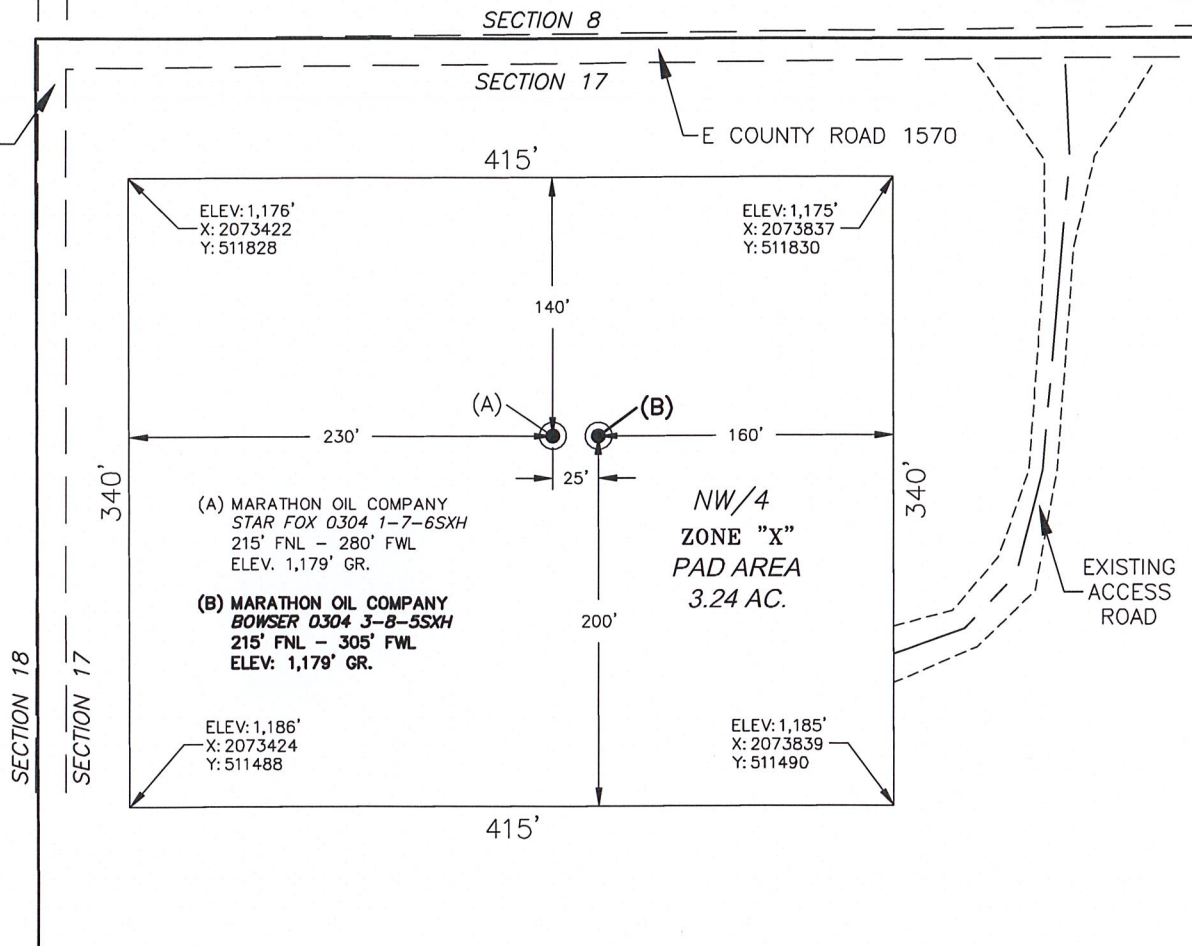
Michael C. Ray
Oklahoma Lic. No. 1653

NOTES:

1. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
2. WELL LOCATION AND PAD AREA ARE NOT IN A FLOOD ZONE.
3. DIMENSIONS TO THE SECTION LINES ARE APPROXIMATE, AND WERE NOT DETERMINED IN THE COURSE OF A BOUNDARY SURVEY.



E COUNTY ROAD 3000



PROPOSED PAD AREA IN THE
NW/4 OF SECTION 17, T3N - R4W,
GARVIN COUNTY, OKLAHOMA

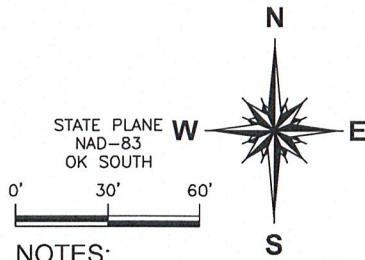

Marathon Oil
Corporation™

 **ATWELL**
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

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

REV#	DATE	DESC.
SCALE: 1" = 100'		
DATE: 2/7/19		
DRAWN BY: RCJ		
APP'D BY: ONM & DCC		
JOB NO.: 18003613		
SHEET: 8 OF 11		

T3N - R4W
(INDIAN MERIDIAN)

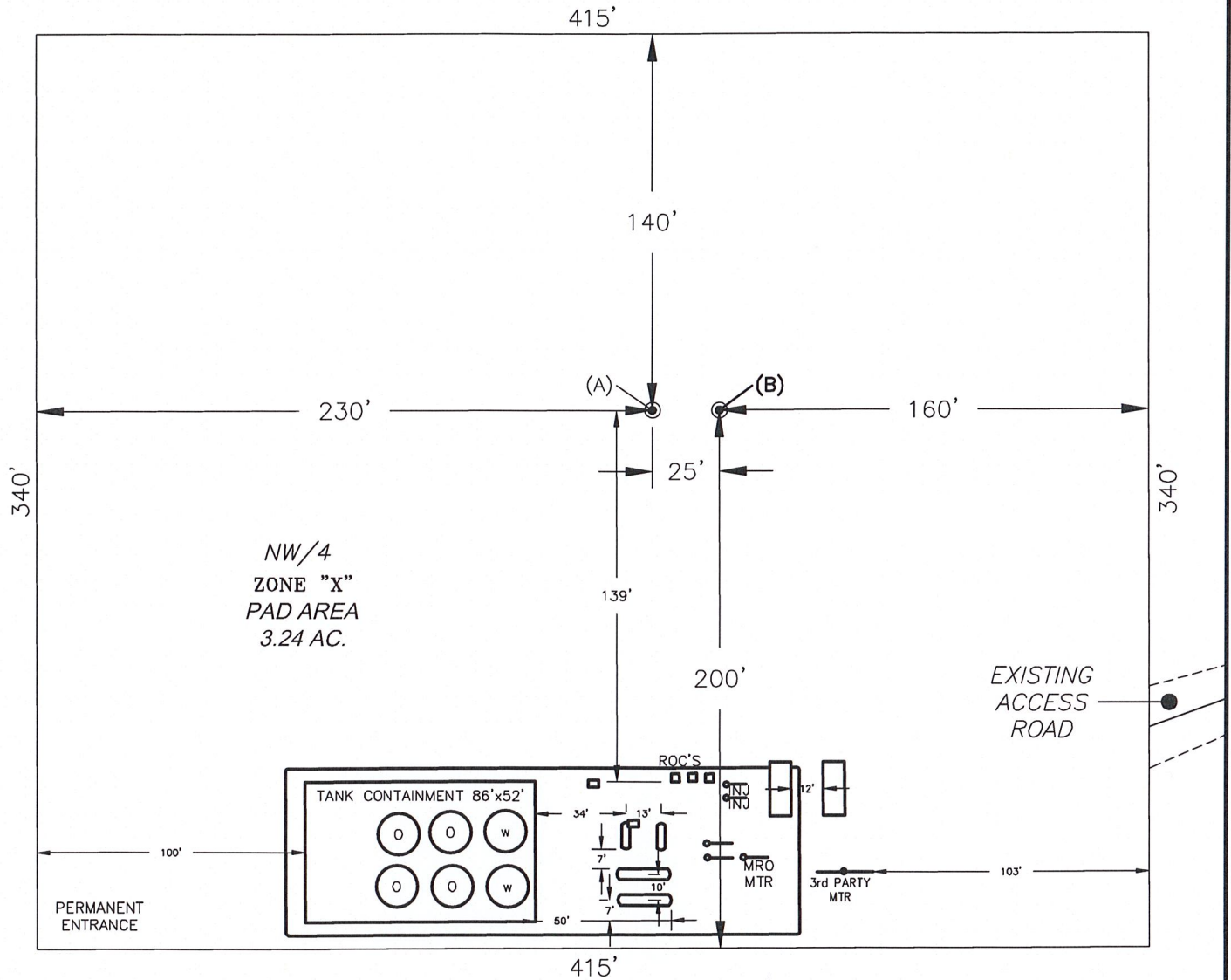


(A) MARATHON OIL COMPANY
STAR FOX 0304 1-7-6SXH
215' FNL - 280' FWL
ELEV. 1,179' GR.

(B) MARATHON OIL COMPANY
BOWSER 0304 3-8-5SXH
215' FNL - 305' FWL
ELEV. 1,179' GR.

NOTES:

1. DIMENSIONS TO THE SECTION LINES ARE APPROXIMATE, AND WERE NOT DETERMINED IN THE COURSE OF A BOUNDARY SURVEY.



DUAL WELL FACILITY LAYOUT IN THE
NW/4 OF SECTION 17, T3N - R4W,
GARVIN COUNTY, OKLAHOMA

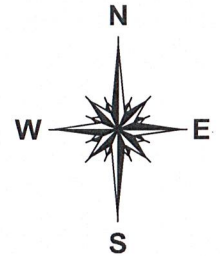
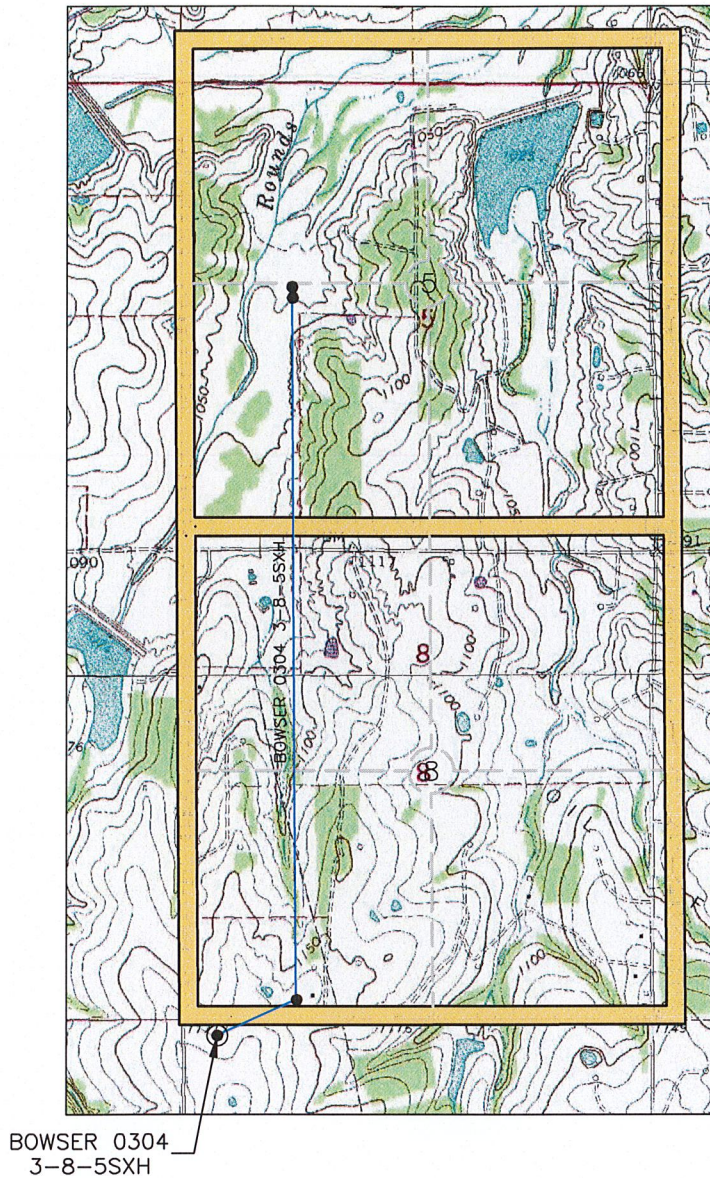

Marathon Oil
Corporation™

 **ATWELL**
866.850.4200 www.atwell-group.com
704 W. 41st Street | Sand Springs, OK 74063
OK CA #6036

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

REV#	DATE	DESC.
SCALE: 1" = 60'		
DATE: 2/7/19		
DRAWN BY: RCJ		
APP'D BY: ONM & DCC		
JOB NO.: 18003613		
SHEET: 9 OF 11		

LOCATION & ELEVATION VERIFICATION MAP



SEC. 17 TWP. 3N RNG. 4W

COUNTY GARVIN STATE OK

OPERATOR MARATHON OIL COMPANY

DESCRIPTION 215' FNL - 305' FWL

LEASE BOWSER 0304 3-8-5SXH

ELEVATION 1,179' GR. AT STAKE NAVD88
1,176' GR. AT STAKE NGVD29

U.S.G.S. TOPOGRAPHIC
QUADRANGLE MAP LINDSAY SW

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 DRAWING AND INFORM US IMMEDIATELY OF ANY
POSSIBLE DISCREPANCY.



VICINITY MAP



SCALE: 1" = 3 MILES

SEC. 17 TWP. 3N RNG. 4W

COUNTY GARVIN STATE OK

OPERATOR MARATHON OIL COMPANY



2/8/19