API NUMBER: 073 25613

Horizontal Hole Oil & Gas

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

Approval Date: 04/20/2017
Expiration Date: 10/20/2017

PERMIT TO DRILL

WELL LOCATION: Sec: 17 Twp: 15N Rge: 6W County: KINGFISHER

SPOT LOCATION: NW NW NW NW

FEET FROM QUARTER: FROM **NORTH** FROM **WEST**

SECTION LINES: **313** **266**

Lease Name: EVE 1506 **Well No: 2-17MH** **Well will be 266 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

JIM & BRENDA STRUCK
27381 N 2880 ROAD
KINGFISHER OK 73750

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

	Name	Depth		Name	Depth
1	MISSISSIPIAN	7770	6		
2			7		
3			8		
4			9		
5			10		

Spacing Orders: 630459

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201701692
201701690
201701700

Special Orders:

Total Depth: 12920 Ground Elevation: 1163 **Surface Casing: 1000** Depth to base of Treatable Water-Bearing FM: 280

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

PIT 1 INFORMATION

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

Approved Method for disposal of Drilling Fluids:

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

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 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

HORIZONTAL HOLE 1

Sec 17 Twp 15N Rge 6W County KINGFISHER

Spot Location of End Point: S2 SW SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 7308

Radius of Turn: 462

Direction: 177

Total Length: 4886

Measured Total Depth: 12920

True Vertical Depth: 8038

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

Notes:

Category	Description
DEEP SURFACE CASING	4/5/2017 - 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	4/5/2017 - G71 - OCC 165:10-3-10 REQUIRES: 1) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS BE REPORTED TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ WITH NOTICE GIVEN 48 HOURS IN ADVANCE OF FRACTURING TO THE LOCAL OCC DISTRICT OFFICE; AND, 2) PRIOR TO COMMENCEMENT OF FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE ALSO GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE
MEMO	4/5/2017 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 201701690	4/7/2017 - G64 - 17-15N-6W X630459 MSSP, OTHERS 9 WELLS MARATHON OIL COMPANY REC. 4-18-2017 (M. PORTER)
PENDING CD - 201701692	4/7/2017 - G64 - (I.O.) 17-15N-6W X630459 MSSP, OTHERS COMPL. INT. NCT 165' FNL, NCT 165' FSL, NCT 330' FWL NO OP. NAMED REC. 4-18-2017 (M. PORTER)

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.

Category	Description
PENDING CD - 201701700	4/7/2017 - G64 - (I.O.) 17-15N-6W X165:10-3-28(C)(2)(B) MSSP, OTHERS WELL MAY BE CLOSER THAN 600' TO THE EVE 1506 1-17MH & PROPOSED WELLS NO OP. NAMED REC. 4-18-2017 (M. PORTER)
SPACING - 630459	4/7/2017 - G64 - (640)(HOR) 17-15N-6W VAC 55631 MNGSD VAC 55631 MSSLM (N2, SE4, W2 SW4) VAC OTHER EST MSSP, OTHERS COMPL. INT. NLT 660' FB (COEXIST SP. ORDER 55631 MSSLM E2 SW4)

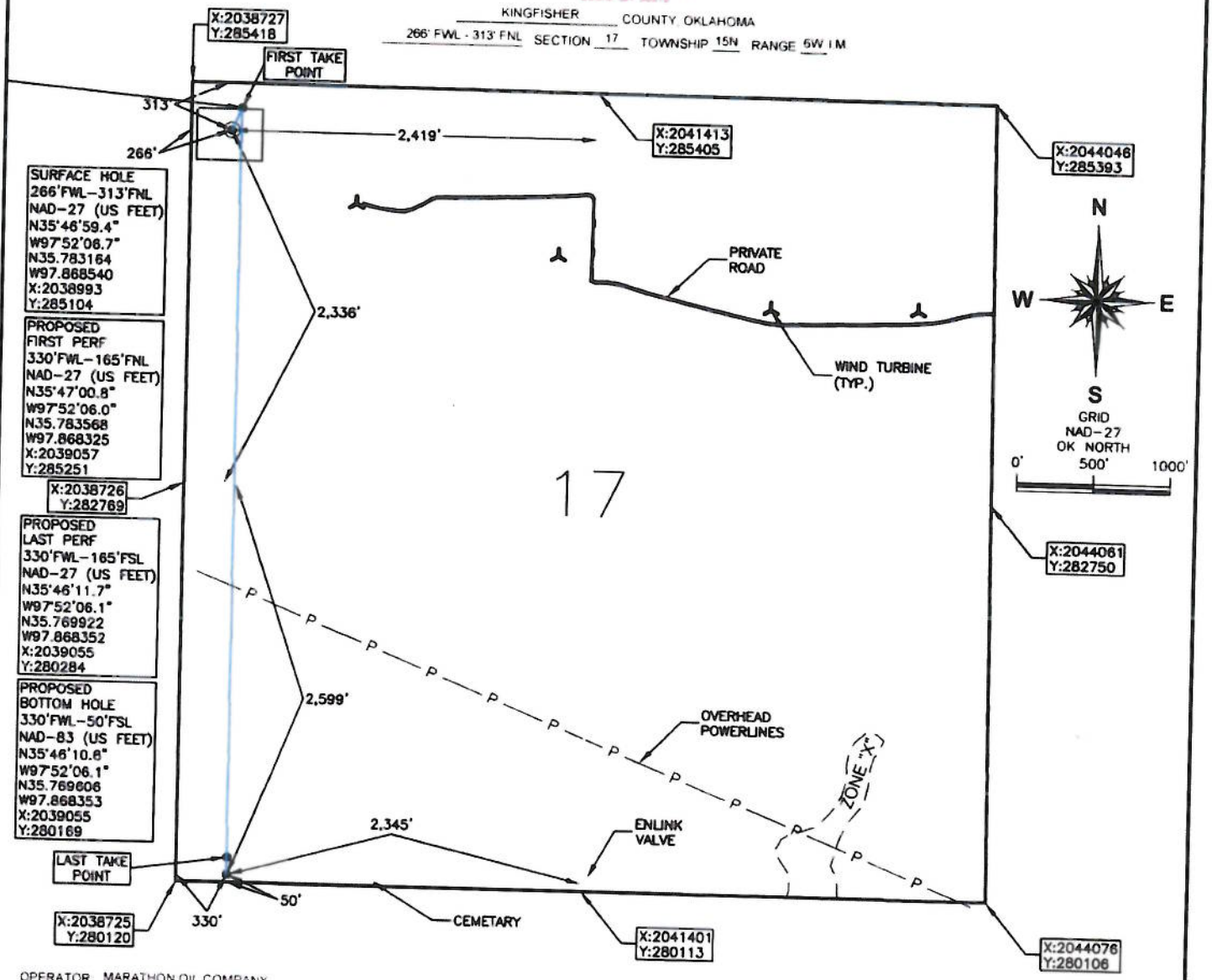
This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

REV#	DATE	DESC
4	04/04/17	NAME CORRECTION

ATWELL
866.850.4200 www.atwell-group.com
4271 South Lee St. Suite 202
Buford, GA 30518

API: 073 25613

KINGFISHER COUNTY OKLAHOMA
266' FWL - 313' FNL SECTION 17 TOWNSHIP 15N RANGE 5W I.M



OPERATOR MARATHON OIL COMPANY

LEASE NAME EVE 1506 WELL NO 2-17MH

TOPOGRAPHY & VEGETATION LEVEL CULTIVATED FIELD

ELEVATION:
1,166' GR. AT STAKE NAVD88
1,163' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION FROM COUNTY ROAD E0850 TO THE NORTH

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN FROM INTERSECTION OF OK HWY 33 AND OK HWY 3 DRIVE 4.4 MILES SOUT - SOUTHWESTERLY TO COUNTY ROAD E0840. DRIVE EAST AND SOUTH ON E0840 FOR A TOTAL DISTANCE OF 4.2 MILES TO COUNTY ROAD E0850. TURN EAST ON E0850 FOR 1.1 MILES. THE LOCATION IS IN THE PASTURE 300' SOUTH

DATUM NAD 27
LAT 35° 46' 59.4" N
LONG 97° 52' 06.7" W
LAT 35.783164° N
LONG 97.868540° W
STATE PLANE COORDINATES (US FEET)
ZONE OK NORTH
X 2038993
Y 285104

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

JOB NO 17000655

DATE OF DRAWING 03-10-17
DATE STAKED 03-06-17

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 4-4-17
Oklahoma Lic. No. 1927

LICENSED PROFESSIONAL LAND SURVEYOR
DAVID L. ANDERSON
1927
4-4-17
OKLAHOMA