

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

API NUMBER: 017 25048

Approval Date: 07/25/2017
Expiration Date: 01/25/2018

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 01 Twp: 12N Rge: 7W

County: CANADIAN

SPOT LOCATION: NW SW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 500 240

Lease Name: WILDS 1207

Well No: 1-1MH

Well will be 240 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

W. MARK WILDS
9104 150TH ST. NW
CALUMET OK 73014

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN (EX CHESTER)	8690	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201703191
201703193

Special Orders:

Total Depth: 14287

Ground Elevation: 1303

Surface Casing: 1000

Depth to base of Treatable Water-Bearing FM: 310

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: 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 ALLUVIAL

Pit Location Formation: ALLUVIUM

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 located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 01 Twp 12N Rge 7W County CANADIAN

Spot Location of End Point: N2 NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 330

Depth of Deviation: 8758

Radius of Turn: 462

Direction: 2

Total Length: 4803

Measured Total Depth: 14287

True Vertical Depth: 9484

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

Additional Surface Owner	Address	City, State, Zip
MARCIA J. SELLERS	6506 EDMOND ROAD NE	OKARCHE, OK 73762
RICHARD D. WILDS	603 S. RADIO RD.	EL RENO, OK 73036
MAX L. WILDS	5002 FOREMAN ROAD EAST	EL RENO, OK 73036
CAROLYN S. ODOM	14477 BETHEL BLACKTOP ROAD APT. W62	FARMINGTON, AR 72730

Notes:

Category

Description

DEEP SURFACE CASING

7/19/2017 - G58 - 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

7/19/2017 - G58 - 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: [HTTP://WWW.OCCWEB.COM/OG/OGFORMS.HTML](http://www.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 [HTTP://FRACFOCUS.ORG/](http://fracfocus.org/)

MEMO

7/19/2017 - G58 - 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.

017 25048 WILDS 1207 1-1MH

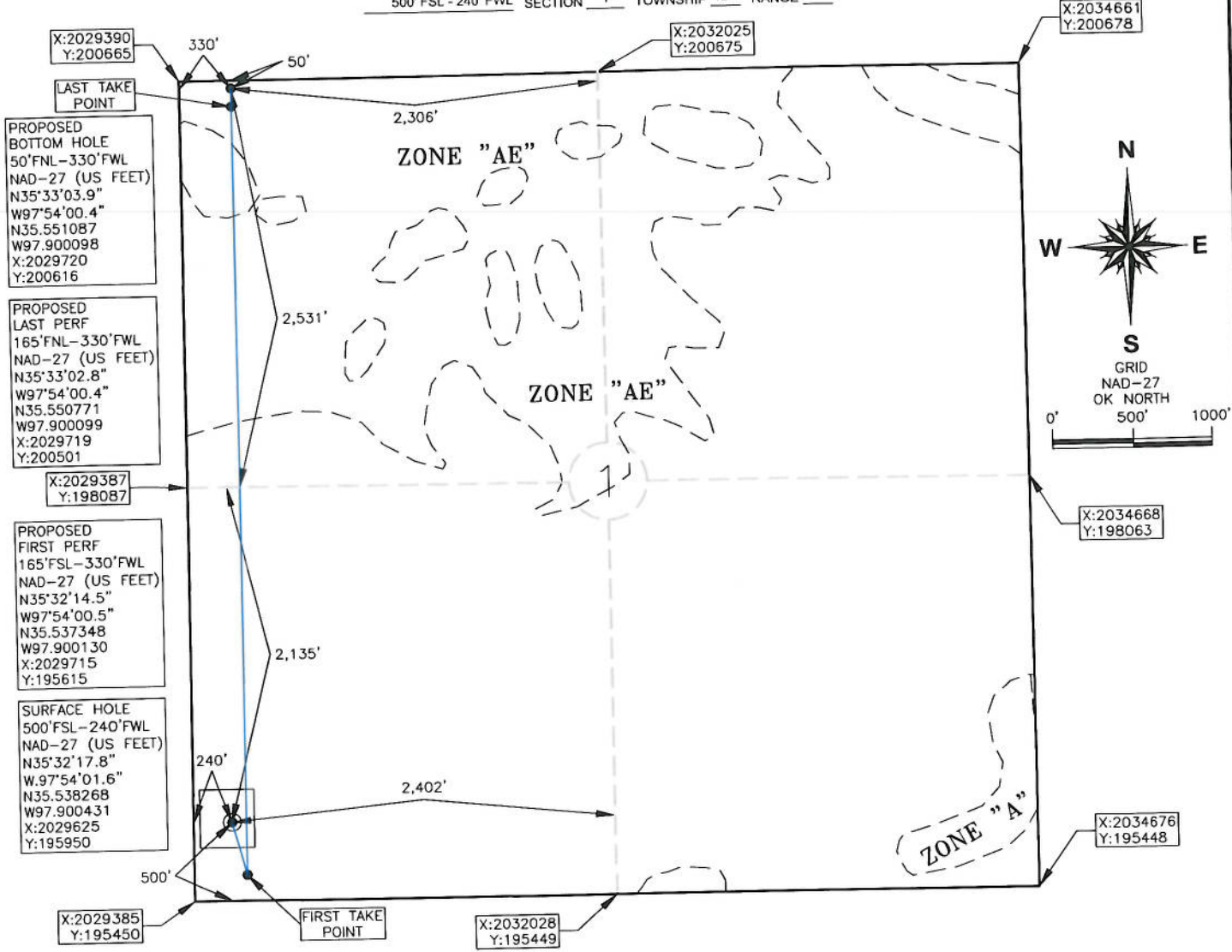
Category	Description
PENDING CD - 201703191	7/24/2017 - G64 - (E.O.)(640)(HOR) 1-12N-7W EXT 633065 MSNLC, OTHERS POE TO BHL NCT 660' FB (COEXIST SP. ORDER 153275 MSSP, OTHER) MARATHON OIL COMPANY REC. 7-24-2017 (M. PORTER, AFFIRMED BY MACGUIGAN)
PENDING CD - 201703193	7/24/2017 - G64 - (E.O.) 1-12N-7W X201703191 MSNLC, OTHERS COMPL. INT. NCT 165' FSL, NCT 165' FNL, NCT 330' FWL MARATHON OIL COMPANY REC. 7-24-2017 (M. PORTER, AFFIRMED BY MACGUIGAN)

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.
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Office of the Conservation Division as to when Surface Casing will be run.

REV#	DATE	DESC.
1	6/19/17	ADDED FACILITY



CANADIAN COUNTY, OKLAHOMA
500' FSL - 240' FWL SECTION 1 TOWNSHIP 12N RANGE 7W I.M.



PROPOSED BOTTOM HOLE
50' FNL - 330' FWL
NAD-27 (US FEET)
N35°33'03.9"
W97°54'00.4"
N35.551087
W97.900098
X:2029720
Y:200616

PROPOSED LAST PERF
165' FNL - 330' FWL
NAD-27 (US FEET)
N35°33'02.8"
W97°54'00.4"
N35.550771
W97.900099
X:2029719
Y:200501

PROPOSED FIRST PERF
165' FSL - 330' FWL
NAD-27 (US FEET)
N35°32'14.5"
W97°54'00.5"
N35.537348
W97.900130
X:2029715
Y:195615

SURFACE HOLE
500' FSL - 240' FWL
NAD-27 (US FEET)
N35°32'17.8"
W97°54'01.6"
N35.538268
W97.900431
X:2029625
Y:195950

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: WILDS 1207

TOPOGRAPHY & VEGETATION: CULTIVATED FIELD

GOOD DRILL SITE? YES

BEST ACCESS TO LOCATION: E FOREMAN RD TO THE SOUTH.

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN FROM THE INTERSECTION OF US HWY 81 AND E FOREMAN RD NEAR EL RENO, OK DRIVE EASTERLY APPROX. 3.1 MILES. THE SITE IS LOCATED IN THE FIELD TO THE NORTH.

DATUM: NAD 27
LAT: 35° 32' 17.8" N
LONG: 97° 54' 01.6" W
LAT: 35.538268° N
LONG: 97.900431° W
STATE PLANE COORDINATES: (US FEET)
ZONE: OK NORTH
X: 2029625
Y: 195950

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

JOB NO.: 17001642

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 06/19/17
Oklahoma Lic. No. 1927

ELEVATION:
1,306' GR. AT STAKE NAVD88
1,303' GR. AT STAKE NGVD29

