

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

API NUMBER: 137 27567

Approval Date: 07/15/2019

Expiration Date: 01/15/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 1N Rge: 5W

County: STEPHENS

SPOT LOCATION: ☐ SE ☐ NE ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 784 1601

Lease Name: PARKS 0105

Well No: 1-1-12MXH

Well will be 784 feet from nearest unit or lease boundary.

Operator
Name: MARATHON OIL COMPANY

Telephone: 4057285228

OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
7301 N W EXPRESSWAY SUITE 225
OKLAHOMA CITY, OK 73132

C D PARKS
2633 MCKINNEY AVE., STE. 130
DALLAS TX 75204

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	11686	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 623746
614531

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903041
201903040

Special Orders:

Total Depth: 22967

Ground Elevation: 1093

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 720

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: PURCELL

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36720

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: PURCELL

HORIZONTAL HOLE 1

Sec 12 Twp 1S Rge 5W County STEPHENS

Spot Location of End Point: SW SE SE SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 2135

Depth of Deviation: 11246

Radius of Turn: 839

Direction: 188

Total Length: 10403

Measured Total Depth: 22967

True Vertical Depth: 12282

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

Notes:

Category

Description

DEEP SURFACE CASING

7/8/2019 - 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

7/8/2019 - 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

7/8/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201903040

7/10/2019 - G56 - (I.O.) 1 & 12-1S-5W
ESTABLISH MULTIUNIT HORIZONTAL WELL
X623746 MSSP 1-1S-5W
X614531 MSSP 12-1S-5W
50% 1-1S-5W
50% 12-1S-5W
MARATHON OIL CO.
REC 6/24/2019 (THOMAS)

This permit does not address the right of entry or settlement of surface damages.

137 27567 PARKS 0105 1-1-12MXH

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 - 201903041	7/10/2019 - G56 - (I.O.) 1 & 12-1S-5W X623746 MSSP 1-1S-5W X614531 MSSP 12-1S-5W COMPL INT (1-1S-5W) NCT 150' FNL, NCT 0' FSL, NCT 1320' FWL COMPL INT (12-1S-5W) NCT 0' FNL, NCT 150' FSL, NCT 1320' FWL NO OP NAMED REC 6/24/2019 (THOMAS)
SPACING - 614531	7/10/2019 - G56 - (640)(HOR) 12-1S-5W VAC OTHERS EST MSSP, OTHERS COMPL INT NLT 660' FB
SPACING - 623746	7/10/2019 - G56 - (640)(HOR) 1-1S-5W EXT 614531 MSSP, 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.

STATE PLANE
NAD-27
OK SOUTH

0' 1000' 2000'

N
W E
S



770.423.0807 www.atwell-group.com
1255 Lakes Parkway, Bldg., 100, Suite 120
Lawrenceville, GA 30043

STEPHENS COUNTY, OKLAHOMA

TOWNSHIP 01N RANGE 05W I.M.

784' FSL - 1,601' FEL SECTION 36

SECTION 1 SECTION 2 SECTION 36

1,053' 784' 1,601'

T1N-R5W T1S-R5W

X:2095195 Y:427264 X:2097841 Y:427273 X:2100487 Y:427281

SECTION 1 SECTION 2 SECTION 36

2,531' NE/4 ZONE "X"

SECTION 1 SECTION 2 SECTION 36

2,650' SW/4 ZONE "X"

SECTION 1 SECTION 2 SECTION 36

2,632' NW/4 ZONE "A"

SECTION 1 SECTION 2 SECTION 36

2,475' SW/4 ZONE "A"

SECTION 1 SECTION 2 SECTION 36

2,135' SE/4

SECTION 1 SECTION 2 SECTION 36

50' 540'

X:2095160 Y:416656 X:2097835 Y:416652 X:2100484 Y:416649

PROPOSED SURFACE HOLE
784'FSL-1,601'FEL
NAD 27 (US FEET)
N34°30'33.0"
W97°40'24.6"
N34.509173
W97.673496
X:2098365
Y:428059

PROPOSED FIRST TAKE POINT
165'FNL- 2,135'FWL
NAD 27 (US FEET)
N34°30'23.6"
W97°40'37.0"
N34.506564
W97.676940
X:2097330
Y:427106

PROPOSED LAST TAKE POINT
165'FSL-2,135'FWL
NAD 27 (US FEET)
N34°28'41.9"
W97°40'37.8"
N34.478295
W97.677163
X:2097296
Y:416818

PROPOSED BOTTOM HOLE
50'FSL-2,135'FWL
NAD 27 (US FEET)
N34°28'40.7"
W97°40'37.8"
N34.477979
W97.677167
X:2097295
Y:416703

OPERATOR: MARATHON OIL COMPANY

LEASE NAME: PARKS 0105 WELL NO.: 1-1-12MXH

TOPOGRAPHY & VEGETATION: GRASS PASTURE

GOOD DRILL SITE? YES

BEST ACCESS TO LOCATION: FROM THE WEST SIDE OF N2987

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF OK HWY. 7 AND N2950 RD. ±14.4 MI. ON OK HWY. 7 SOUTH EAST FROM DUNCAN OK., THENCE NORTH ON N2950 RD ±3.0 MI., THENCE EAST ON CEMETERY RD. ±0.5 MI., THENCE NORTH ON N2955 RD. ±1.0 MI., THENCE EAST ON BEECH RD. ±3.2 MI., THENCE NORTH ON N2987 RD ±0.1 MI.

DATUM: NAD 27

LAT: 34° 30'33.0" N

LONG: 97° 40' 24.6" W

LAT: 34.509173° N

LONG: 97.673496° W

STATE PLANE

COORDINATES: (US FEET)

ZONE: OK SOUTH

X: 2098365

Y: 428059

ELEVATION:

1,096' GR. AT STAKE NAVD88

1,093' GR. AT STAKE NGVD29

DATE OF DRAWING: 05-13-19

DATE STAKED: 05-08-19

JOB NO.: 19001685

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 5-20-19

Oklahoma Lic. No. 1927

