

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

API NUMBER: 017 25021

Approval Date: 06/16/2017

Expiration Date: 12/16/2017

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 25 Twp: 11N Rge: 7W

County: CANADIAN

SPOT LOCATION: NW NW NW NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 283 310

Lease Name: TYLER 1107

Well No: 1-25-36MXH

Well will be 283 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

JEFFREY TYLER FRANKS
18335 SW 59TH STREET
EL RENO OK 73036

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

Name	Depth	Name	Depth
1 MISSISSIPPIAN	9730	6	
2 MISSISSIPPI LIME	10000	7	
3 WOODFORD	10330	8	
4		9	
5		10	

Spacing Orders: 301579
213529

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201702892
201702888
201702894
201702890
201702889

Special Orders:

Total Depth: 20175

Ground Elevation: 1300

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 390

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 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: DOG CREEK

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: DOG CREEK

HORIZONTAL HOLE 1

Sec 36 Twp 11N Rge 7W County CANADIAN

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: 9268

Radius of Turn: 462

Direction: 178

Total Length: 10181

Measured Total Depth: 20175

True Vertical Depth: 11264

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

Notes:

Category

Description

DEEP SURFACE CASING

6/6/2017 - 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

6/6/2017 - 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/](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

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

PENDING CD - 201702888

6/9/2017 - G60 - (I.O.) 25 & 36-11N-7W
X301579 (25-11N-7W) MSSP, WDFD
X213529 (36-11N-7W) MSSLM
X201702892 (36-11N-7W) WDFD
COMPL. INT. (25-11N-7W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL
COMPL. INT. (36-11N-7W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL
NO OP. NAMED
REC. 5/30/17 (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.

Category	Description
PENDING CD - 201702889	6/9/2017 - G60 - (I.O.) 25 & 36-11N-7W EST MULTIUNIT HORIZONTAL WELL X301579 (25-11N-7W) MSSP, WDFD X213529 (36-11N-7W) MSSLM X201702892 (36-11N-7W) WDFD (WDFD IS AN ASSOCIATED COMMON SOURCE OF SUPPLY TO MSSP/MSSLM) 50% 25-11N-7W 50% 36-11N-7W NO OP. NAMED REC. 5/30/17 (THOMAS)
PENDING CD - 201702890	6/9/2017 - G60 - 25-11N-7W X301579 MSSP 1 WELL NO OP. NAMED REC. 5/30/17 (THOMAS)
PENDING CD - 201702892	6/12/2017 - G60 - (640)(HOR) 36-11N-7W EXT 644579 WDFD COMPL. INT. NLT 165' FNL/FSL, NLT 330' FEL/FWL REC. 5/30/17 (THOMAS)
PENDING CD - 201702894	6/9/2017 - G60 - 36-11N-7W X213529 MSSLM 1 WELL NO OP. NAMED REC. 5/30/17 (THOMAS)
SPACING - 213529	6/9/2017 - G60 - (640) 36-11N-7W EST OTHERS EXT OTHERS EXT 107705/197444 MSSLM, OTHERS
SPACING - 301579	6/9/2017 - G60 - (640) 25-11N-7W EXT OTHERS EST MSSP, WDFD

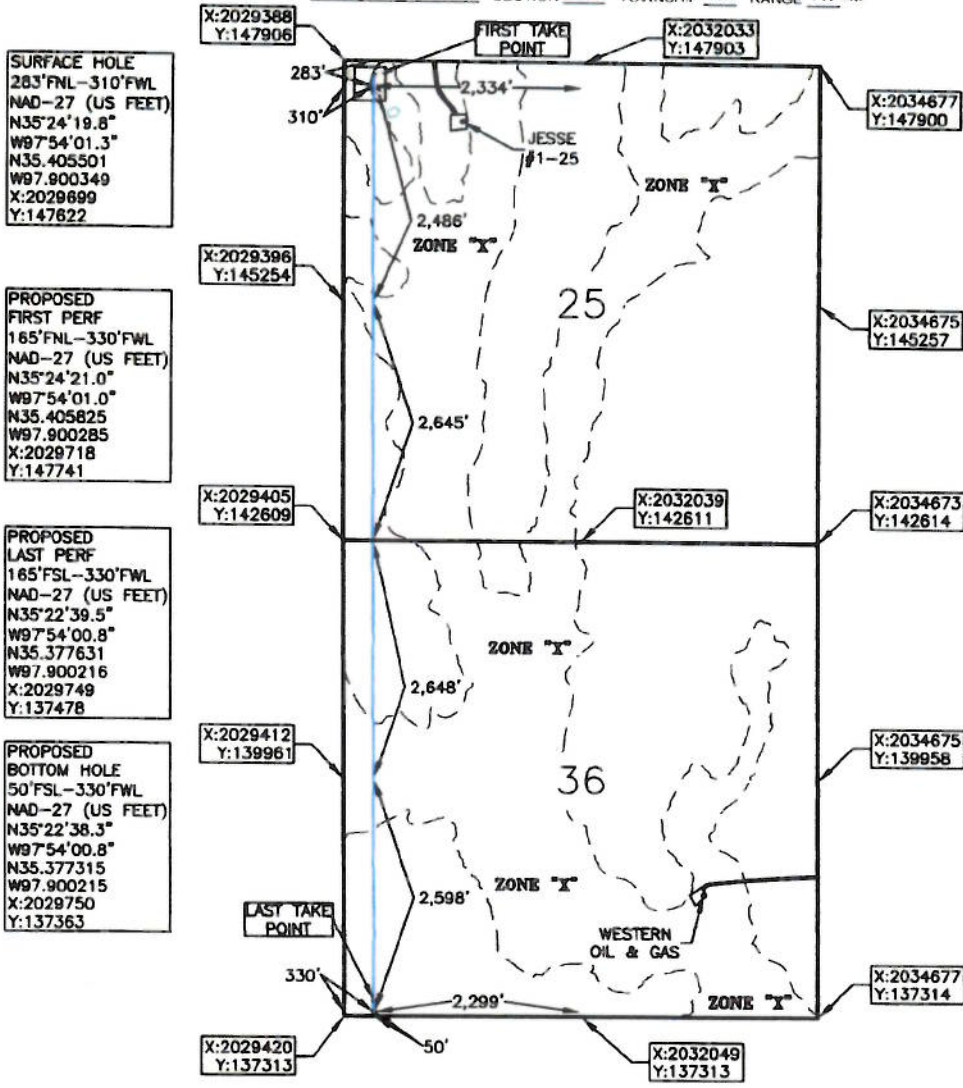
This permit does not address the right of entry or settlement of surface damages.
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3501725021



CANADIAN COUNTY OKLAHOMA

283' FNL - 310' FWL SECTION 25 & 36 TOWNSHIP 11N RANGE 7W 1M



SURFACE HOLE
283'FNL-310'FWL
NAD-27 (US FEET)
N35°24'19.8"
W97°54'01.3"
N35.405501
W97.900349
X:2029699
Y:147622

PROPOSED
FIRST PERF
165'FNL-330'FWL
NAD-27 (US FEET)
N35°24'21.0"
W97°54'01.0"
N35.405825
W97.900285
X:2029718
Y:147741

PROPOSED
LAST PERF
165'FSL-330'FWL
NAD-27 (US FEET)
N35°22'39.5"
W97°54'00.8"
N35.377631
W97.900216
X:2029749
Y:137478

PROPOSED
BOTTOM HOLE
50'FSL-330'FWL
NAD-27 (US FEET)
N35°22'38.3"
W97°54'00.8"
N35.377315
W97.900215
X:2029750
Y:137363



OPERATOR MARATHON OIL COMPANY

LEASE NAME TYLER 1107

WELL NO 1-25-36MXH

ELEVATION:
1.303' GR AT STAKE NAVD88
1.300' GR AT STAKE NGVD29

TOPOGRAPHY & VEGETATION LEVEL PASTURELAND

GOOD DRILL SITE? YES

REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONE

BEST ACCESS TO LOCATION SW 59th ST. TO THE NORTH OF SITE

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN FROM THE INTERSECTION OF US HWY 81 AND OK STATE HWY 152 DRIVE NORTH FOR APPROX. 1 MILE TO THE INTERSECTION WITH SW 59th ST

TURN RIGHT ONTO SW 59th ST AND DRIVE EAST FOR APPROX. 2.1 MILES. THE SITE IS SOUTH OF THE ROAD IN THE PASTURE

DATUM NAD 27
LAT 35° 24' 19.8" N
LONG 97° 54' 01.3" W
LAT 35.405501° N
LONG 97.900349° W
STATE PLANE COORDINATES (US FEET)
ZONE OK NORTH
X 2029699
Y 147622

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

JOB NO 17000727 DATE OF DRAWING 03-16-17
DATE STAKED 03-14-17

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 3-21-17
Oklahoma Lic. No. 1927

