

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

API NUMBER: 051 24740

Approval Date: 12/12/2019

Expiration Date: 06/12/2021

Horizontal Hole
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 6N Rge: 5W

County: GRADY

SPOT LOCATION: ☐ SE ☐ NW ☐ SW ☐ SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 810 2167

Lease Name: BRAND 0605

Well No: 2-18-30WXH

Well will be 810 feet from nearest unit or lease boundary.

Operator
Name: MARATHON OIL COMPANY

Telephone: 4057285228

OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
PO BOX 68
HOUSTON, TX 77001-0068

LEMAN A. SPOON, TRUSTEE OF THE SPOON FAMILY
TRUST DATED 8/1/1991, AS AMENDED & RESTATED
9/11/2013

2700 W. GRAND AVE.

CHICKASHA OK 73018

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

Name	Depth	Name	Depth
1 WOODFORD	12738	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 578225
620669
620394

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201905524
201905525
201905529
201905530
201905537
201905533

Special Orders:

Total Depth: 26540

Ground Elevation: 1102

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 510

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-37152

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.
The duration of this permit is 18 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 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 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

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 30 Twp 6N Rge 5W County GRADY

Spot Location of End Point: SW SE SW NE

Feet From: NORTH 1/4 Section Line: 2590

Feet From: EAST 1/4 Section Line: 1910

Depth of Deviation: 12276

Radius of Turn: 462

Direction: 175

Total Length: 13538

Measured Total Depth: 26540

True Vertical Depth: 13440

End Point Location from Lease,
Unit, or Property Line: 1910

Additional Surface Owner	Address	City, State, Zip
LOUISE M. SPOON, TRUSTEE OF TH	2700 W. GRAND AVE	CHICKASHA, OK 73018

Notes:

Category

Description

DEEP SURFACE CASING

12/6/2019 - 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

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

051 24740 BRAND 0605 2-18-30WXH

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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.

HYDRAULIC FRACTURING

12/6/2019 - 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: OCCWEB.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

12/6/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201905524

12/11/2019 - GC2 - (I.O.) 18, 19, & 30-6N-5W
EST MULTIUNIT HORIZONTAL WELL
XOTHER 18-6N-5W
X578225 WDFD 18-6N-5W
X620669 WDFD, OTHER 19-6N-5W
X620394 WDFD, OTHER 30-6N-5W
40% 18-6N-5W
40% 19-6N-5W
20% 30-6N-5W
NO OP. NAMED
REC 12-10-2019 (NORRIS)

PENDING CD - 201905525

12/11/2019 - GC2 - (I.O.) 18, 19, & 30-6N-5W
XOTHER 18-6N-5W
X578225 WDFD 18-6N-5W
X620669 WDFD, OTHER 19-6N-5W
X620394 WDFD, OTHER 30-6N-5W
COMPL. INT. (18-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 1,320' FEL
COMPL. INT. (19-6N-5W) NCT 0' FNL, NCT 0' FSL, NCT 1,320' FEL
COMPL. INT. (30-6N-5W) NCT 0' FNL, NCT 2,310' FSL, NCT 1,320' FEL
NO OP. NAMED
REC 12-10-2019 (NORRIS)

PENDING CD - 201905529

12/11/2019 - GC2 - 18-6N-5W
X578225 WDFD
4 WELLS
NO OP. NAMED
REC 12-10-2019 (NORRIS)

PENDING CD - 201905530

12/11/2019 - GC2 - 19-6N-5W
X620669 WDFD
5 WELLS
NO OP. NAMED
REC 12-10-2019 (NORRIS)

PENDING CD - 201905533

12/11/2019 - GC2 - (I.O.) 30-6N-5W
X165:10-3-28(C)(2)(B) WDFD (BRAND 0605 2-18-30WXH)
MAY BE CLOSER THAN 600' TO DUNGAN 1-31-30XH, DUNGAN 2-31-30XHW, DUNGAN 4-31-30XHW, DUNGAN 5-30-31XHW
NO OP. NAMED
HEARING 12-10-2019

PENDING CD - 201905537

12/11/2019 - GC2 - 30-6N-5W
X620394 WDFD
4 WELLS
NO OP. NAMED
REC 12-10-2019 (NORRIS)

SPACING - 578225

12/11/2019 - GC2 - (640) 18-6N-5W
EXT 554702 WDFD

SPACING - 620394

12/11/2019 - GC2 - (640)(HOR) 30-6N-5W
EXT OTHER
EXT 614562 WDFD
EST OTHER
COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FEL/FWL

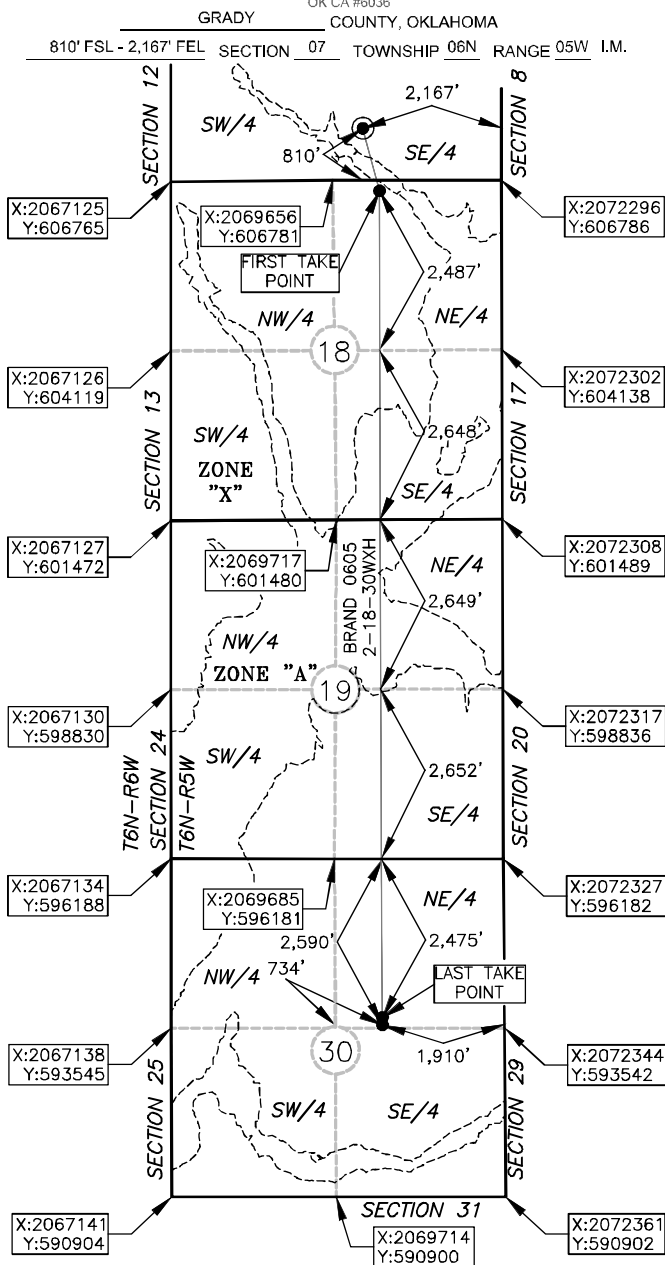
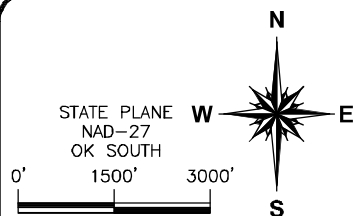
SPACING - 620669

12/11/2019 - GC2 - (640)(HOR) 19-6N-5W
VAC OTHER
EST WDFD, OTHER
COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330'

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PROPOSED
SURFACE HOLE
810'FSL-2,167'FEL
NAD 27 (US FEET)
N35°00'09.7"
W97°45'57.0"
N35.002701
W97.765844
X:2070127
Y:607592

PROPOSED
FIRST TAKE POINT
165'FNL-1,910'FEL
NAD 27 (US FEET)
N35°00'00.1"
W97°45'53.9"
N35.000022
W97.764984
X:2070386
Y:606617

PROPOSED
LAST TAKE POINT
2,475'FNL-1,910'FEL
NAD 27 (US FEET)
N34°57'52.4"
W97°45'53.7"
N34.964547
W97.764929
X:2070433
Y:593706

PROPOSED
BOTTOM HOLE
2,590'FNL-1,910'FEL
NAD 27 (US FEET)
N34°57'51.2"
W97°45'53.7"
N34.964231
W97.764928
X:2070434
Y:593591

OPERATOR: MARATHON OIL COMPANYLEASE NAME: BRAND 0605WELL NO.: 2-18-30WXHTOPOGRAPHY & VEGETATION: OPEN FIELD**ELEVATION:**

1,102' GR. AT STAKE NAVD88

1,099' GR. AT STAKE NGVD29

GOOD DRILL SITE? YES REFERENCE STAKES OR ALTERNATE LOCATION
STAKES SET NONEBEST ACCESS TO LOCATION: FROM THE NORTH SIDE OF CARDINAL LN.

DISTANCE AND DIRECTION
FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF HWY. 39 & HWY. 76 ±1 MI. NORTHWEST OF DIBBLE, OK, THENCE WEST ALONG HWY. 39 ±6.1 MI. THENCE SOUTH
ALONG COUNTY STREET 2940/19C ±3.0 MI. THENCE WEST ALONG CARDINAL LN ±1.518'. THENCE NORTHWEST ALONG A LEASE ROAD TO THE EDGE OF THE PAD ±738'.

DATUM: NAD 27LAT: 35° 00' 09.7" NLONG: 97° 45' 57.0" WLAT: 35.002701° NLONG: 97.765844° WSTATE PLANE
COORDINATES: (US FEET)ZONE: OK SOUTHX: 2070127Y: 607592

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

JOB NO.: 19003886DATE OF DRAWING: 10/30/19DATE STAKED: 10/22/19**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