

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

API NUMBER: 051 24696

Approval Date: 08/19/2019
Expiration Date: 02/19/2021

Horizontal Hole Oil & Gas
Multi Unit

PERMIT TO DRILL

WELL LOCATION: Sec: 33 Twp: 7N Rge: 5W County: GRADY
SPOT LOCATION: NE NW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 1145 1749

Lease Name: WALTER VICTOR 0605 Well No: 4-4-9WXH Well will be 1149 feet from nearest unit or lease boundary.

Operator Name: MARATHON OIL COMPANY Telephone: 4057285228 OTC/OCC Number: 1363 0

MARATHON OIL COMPANY
7301 NW EXPRESSWAY STE 225
OKLAHOMA CITY, OK 73132-1590

NICKEY O. & JEAN M. CROSKEY, HW JT'S
1565 HIGHWAY 62
CHICKASHA OK 73018

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

| Name | Depth | Name | Depth |
|------------|-------|------|-------|
| 1 WOODFORD | 12170 | 6 | |
| 2 | | 7 | |
| 3 | | 8 | |
| 4 | | 9 | |
| 5 | | 10 | |

Spacing Orders: 587420
626437

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903754
201903746
201903748
201903755

Special Orders:

Total Depth: 22604 Ground Elevation: 1153 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 370

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 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

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 19-36824

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: DUNCAN

HORIZONTAL HOLE 1

Sec 09 Twp 6N Rge 5W County GRADY

Spot Location of End Point: SE SW SW SW

Feet From: SOUTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 375

Depth of Deviation: 11693

Radius of Turn: 477

Direction: 185

Total Length: 10162

Measured Total Depth: 22604

True Vertical Depth: 12189

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

Notes:

Category

Description

DEEP SURFACE CASING

8/7/2019 - 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

8/7/2019 - 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

8/7/2019 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS (REQUIRED - WINTER CREEK LAKE), PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING CD - 201903746

8/14/2019 - GC0 - 4-6N-5W
X587420 WDFD
3 WELLS
NO OP. NAMED
REC. 8/6/2019 (NORRIS)

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.

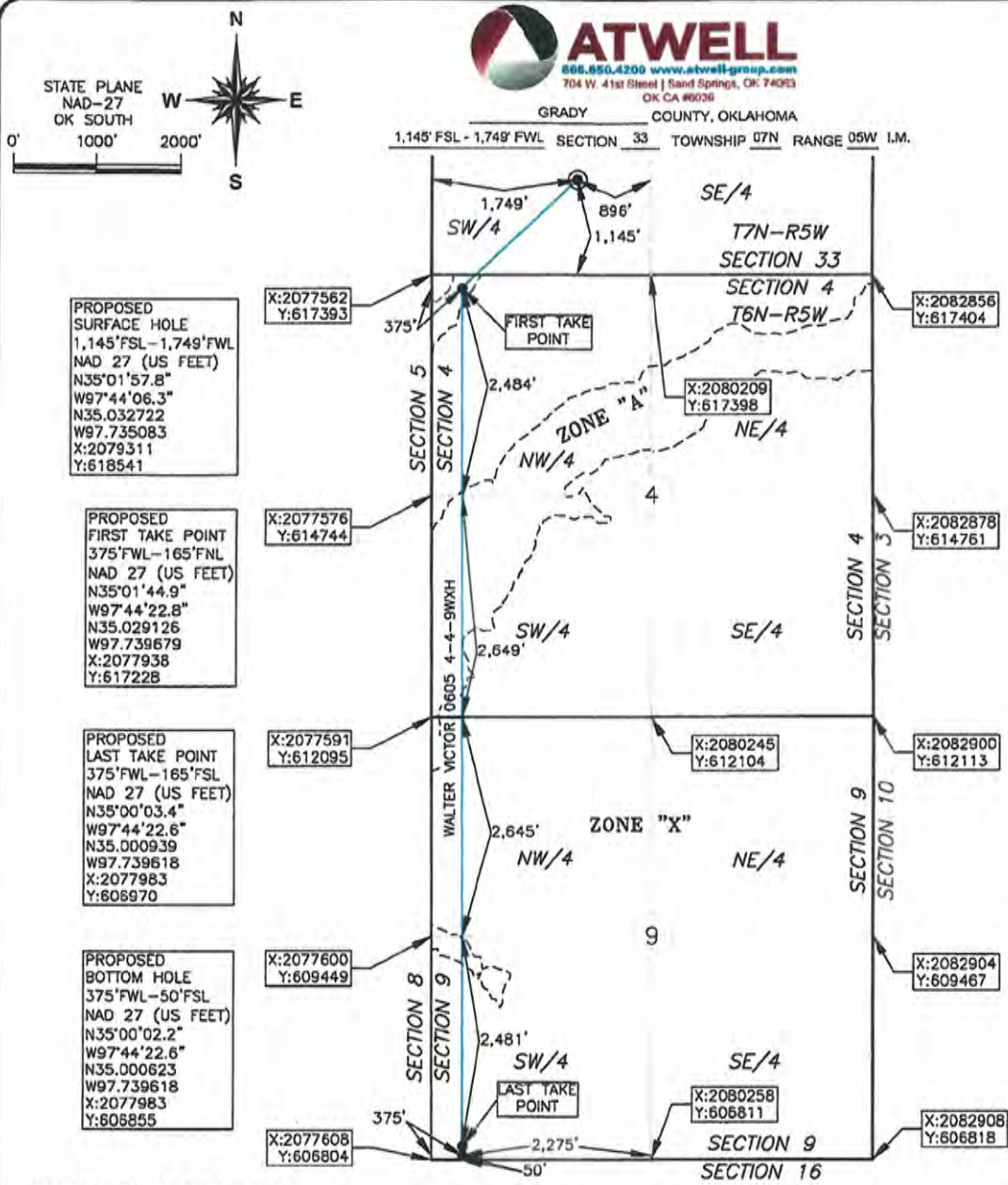
Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

| Category | Description |
|------------------------|--|
| PENDING CD - 201903748 | 8/14/2019 - GC0 - 9-6N-5W X626437 WDFD 3 WELLS NO OP. NAMED REC 8/6/2019 (NORRIS) |
| PENDING CD - 201903754 | 8/14/2019 - GC0 - (I.O.) 4 & 9-6N-5W EST MULTIUNIT HORIZONTAL WELL X587420 WDFD 4-6N-5W X626437 WDFD 9-6N-5W 50% 4-6N-5W 50% 9-6N-5W MARATHON OIL COMPANY REC. 8/06/2019 (NORRIS) |
| PENDING CD - 201903755 | 8/14/2019 - GC0 - (I.O.) 4 & 9-6N-5W X587420 WDFD 4-6N-5W X626437 WDFD 9-6N-5W COMPL INT (4-6N-5W) NCT 150' FNL, NCT 0' FSL, NCT 330' FWL COMPL INT (9-6N-5W) NCT 0' FNL, NCT 150' FSL, NCT 330' FWL NO OP NAMED REC 8/6/2019 (NORRIS) |
| SPACING - 587420 | 8/13/2019 - GC0 - (640) 4-6N-5W EXT 554702 WDFD |
| SPACING - 626437 | 8/13/2019 - GC0 - (640) 9-6N-5W EXT 608652 WDFD |
| WATERSHED STRUCTURE | 8/7/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 224-0523 PRIOR TO DRILLING |

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| REV# | DATE | DESC. |
|------|----------|-----------------|
| 2 | 06/18/19 | SHIFTED PAD |
| 3 | 06/25/19 | NUMBER RE-ORDER |
| 4 | 06/28/19 | SHIFTED PAD |



OPERATOR: MARATHON OIL COMPANY

LEASE NAME: WALTER VICTOR 0605

WELL NO.: 4-4-9WXH

| |
|----------------------------|
| ELEVATION: |
| 1,156' GR. AT STAKE NAVD88 |
| 1,153' GR. AT STAKE NGVD29 |

TOPOGRAPHY & VEGETATION: OPEN FIELD W/INTERMITTENT TREES

GOOD DRILL SITE? YES REFERENCE STAKES OR ALTERNATE LOCATION STAKES SET NONE

BEST ACCESS TO LOCATION: NORTH FROM COUNTY ROAD 1370

DISTANCE AND DIRECTION FROM HWY JCT OR TOWN BEGINNING AT THE INTERSECTION OF OK HWY. 39 & OK HWY. 9 ±6.7 MI. EAST FROM CHICKASHA OK, THENCE EAST ALONG OK HWY. 39 ±4.6 MI. THENCE SOUTH ALONG N2950 RD ±1.0 MI. THENCE EAST ALONG COUNTY ROAD 1370 ±0.3 MI. PAD SITE IS ON THE NORTH SIDE OF THE ROAD.

DATUM: NAD 27
 LAT: 35° 01' 57.8" N
 LONG: 97° 44' 06.3" W
 LAT: 35.032722° N
 LONG: 97.735083° W
 STATE PLANE
 COORDINATES: (US FEET)
 ZONE: OK SOUTH
 X: 2079311
 Y: 618541

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

DATE OF DRAWING: 05-29-19
 JOB NO.: 19002008 DATE STAKED: 05-29-19
 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

